



SLVWD Service Lateral Monitoring Summary

October 13, 2020

Background:

In the aftermath of the CZU Lightning Complex Fire, dozens of structures were burned in the path of the fire in the SLVWD service area. From past cases of urban/forest fires, it has been learned that service laterals connected to burned structures can potentially have levels of Volatile Organic Contaminants (VOCs) present, including benzene. A service lateral is the line connecting the water main to the customer's meter and is the responsibility of the SLVWD. The service line is the customer side water line connecting the water meter to the structure. The service line and all internal plumbing responsibility lies on the customer, as the SLVWD has no control over materials used past the water meter.

Service lateral samples of burned structures were collected to test the service lateral only. Service lateral samples are *not* indicative of water distribution system contamination and mainline samples were collected in conjunction with service lateral samples to monitor for VOC's. In addition, samples are continuing to be collected throughout the water distribution system of the SLVWD on a routine basis from representative locations to monitor for any VOC contamination.

Service Lateral Testing:

In late September, the SLVWD started testing service laterals connected to burned structures in the SLVWD service area. The purpose of service lateral testing is to determine if contamination of service laterals is present, and to formulate a removal and replacement plan based on the sample results. Service lateral samples are collected after a 72-hour stagnation period as the 72-hour stagnation period allows for plenty of time for VOC's to leach out of the service laterals, if present.

Service Lateral Testing Results:

Benzene has been detected over the state MCL of 1 ppb in 19% of burned structure service laterals that have been sampled. Out of an abundance of caution, neighboring services to structures where benzene has been detected over the MCL have been directly notified and placed under a Do Not Drink-Do Not Boil notice until their individual service lateral can be tested.

Next Steps:

SLVWD crews are currently in progress of physically removing service laterals connected to burned structures. This requires digging down to the water main and disconnecting the service lateral to the water main. At the current rate, all service laterals should be removed from the SLVWD service area by the end of October. Once service laterals have been removed from an area, follow up VOC testing will be conducted.

For more information regarding the service lateral sampling program, please contact Nate Gillespie, Water Treatment and Systems Supervisor at (831)216-9019.

Service Address	Pressure Zone/Neighborhood	Date Service Lateral Flushed	Date Service Lateral Sampled	Benzene (ug/L)	Other VOC's (excluding TTHM's)?
791 SUMMIT DR Boulder Creek CA 95006-9036	Riverside Grove	9/21/2020	9/24/2020	Non Detect	No
785 SUMMIT DR Boulder Creek CA 950069036	Riverside Grove	9/21/2020	9/24/2020	Non Detect	No
690 STEWART ST BOULDER CREEK CA 95006-8537	Riverside Grove	9/21/2020	9/24/2020	Non Detect	No
730 STEWART ST Boulder Creek CA 95006	Riverside Grove	9/21/2020	9/24/2020	Non Detect	No
740 STEWART ST Boulder Creek CA 950069038	Riverside Grove	9/21/2020	9/24/2020	4.8	Napthaline, 2 ppb; toluene=1.1 ppb; xylenes= 0.55ppb
902 STEWART ST Boulder Creek CA 950069071	Riverside Grove	9/21/2020	9/24/2020	Non Detect	No
785 STEWART ST Boulder Creek CA 95006-9038	Riverside Grove	9/21/2020	9/24/2020	0.77	No
770 STEWART ST Boulder Creek CA 950069038	Riverside Grove	9/21/2020	9/24/2020	10	Toluene=1.6 ppb
942 STEWART ST Boulder Creek CA 95006-8534	Riverside Grove	9/21/2020	9/24/2020	0.68	No
944 STEWART ST BOULDER CREEK CA 95006-8534	Riverside Grove	9/21/2020	9/24/2020	3.8	Toluene=0.56 ppb
940 STEWART ST Boulder Creek CA 950068534	Riverside Grove	9/21/2020	9/24/2020	1.7	No
1000 STEWART ST Boulder Creek CA 950069090	Riverside Grove	9/21/2020	9/24/2020	4.5	No
894 STEWART ST Boulder Creek CA 950069071	Riverside Grove	9/21/2020	9/24/2020	Non Detect	No
894 STEWART ST Boulder Creek CA 950069071	Riverside Grove	9/21/2020	9/24/2020	Non Detect	No
577 DRY WELL RD Boulder Creek CA 95006-9034	Riverside Grove	9/22/2020	9/25/2020	Non Detect	No
550 DRY WELL RD Boulder Creek CA 950069034	Riverside Grove	9/22/2020	9/25/2020	Non Detect	No
556 DRY WELL RD Boulder Creek CA 95006-9034	Riverside Grove	9/22/2020	9/25/2020	Non Detect	No
1075 RAMBLING RD Boulder Creek CA 950068523	Riverside Grove	9/18/2020	9/21/2020	Non Detect	No
1110 RAMBLING RD Boulder Creek CA 95006-8524	Riverside Grove	Service Pulled	Not Sampled	x	x
1131 RAMBLING RD Boulder Creek CA 950068525	Riverside Grove	Service Pulled	Not Sampled	x	x
1095 RAMBLING RD Boulder Creek CA 950068523	Riverside Grove	9/18/2020	9/21/2020	Non Detect	No
1025 RAMBLING RD Boulder Creek CA 950068523	Riverside Grove	9/18/2020	9/21/2020	2.7	No
1035 RAMBLING RD Boulder Creek CA 95006-8523	Riverside Grove	9/18/2020	9/21/2020	Non Detect	No
1065 RAMBLING RD Boulder Creek CA 950068523	Riverside Grove	9/18/2020	9/21/2020	Non Detect	No
1085 RAMBLING RD Boulder Creek CA 95006-8523	Riverside Grove	9/18/2020	9/21/2020	Non Detect	No
1129 RAMBLING RD Boulder Creek CA 95006-8525	Riverside Grove	Service Pulled	Not Sampled	x	x
1125 RAMBLING RD Boulder Creek CA 950068525	Riverside Grove	9/18/2020	9/21/2020	Non Detect	No
1134 RAMBLING RD Boulder Creek CA 950068524	Riverside Grove	Service Pulled	Not Sampled	x	x
701 PINECREST DR BOULDER CREEK CA 95006-9037	Riverside Grove	9/21/2020	9/24/2020	Non Detect	No
720 PINECREST DR Boulder Creek CA 950069037	Riverside Grove	9/21/2020	9/24/2020	Non Detect	No
793 PINECREST DR Boulder Creek CA 95006-9037	Riverside Grove	9/21/2020	9/24/2020	Non Detect	No
780 PINECREST DR Boulder Creek CA 950069037	Riverside Grove	9/21/2020	9/24/2020	Non Detect	No
797 PINECREST DR Boulder Creek CA 950069037	Riverside Grove	9/21/2020	9/24/2020	Non Detect	No
910 PINECREST DR Boulder Creek CA 95006-9037	Riverside Grove	9/21/2020	9/24/2020	Non Detect	No
1005 PINECREST DR Boulder Creek CA 950068528	Riverside Grove	9/21/2020	9/24/2020	Non Detect	No
968 CREEK DR BOULDER CREEK CA 95006-8520	Riverside Grove	9/18/2020	9/21/2020	Non Detect	No
975 CREEK DR Boulder Creek CA 95006-8519	Riverside Grove	9/18/2020	9/21/2020	Non Detect	No
955 CREEK DR Boulder Creek CA 950068519	Riverside Grove	9/18/2020	9/21/2020	Non Detect	No
200 BAND RD Boulder Creek CA 950069611	Reader/Wildwood	9/25/2020	9/28/2020	0.69	Non Detect
449 BAND RD Boulder Creek CA 95006-9611	Reader/Wildwood	9/25/2020	9/28/2020	Non Detect	Non Detect
495 BAND RD Boulder Creek CA 950069611	Reader/Wildwood	9/22/2020	9/25/2020	Non Detect	Non Detect
575 BAND RD Boulder Creek CA 95006-9611	Reader/Wildwood	9/25/2020	9/28/2020	4	Ethyl Benzene=1.1 ppb; styrene=5.1 ppb; Toluene=2.7 ppb

540 SUNSET RD Boulder Creek CA 950069614	Reader/Wildwood	9/25/2020	9/28/2020	Non Detect	Non Detect
545 SUNSET RD Boulder Creek CA 950069614	Reader/Wildwood	9/25/2020	9/28/2020	Non Detect	Non Detect
506 SUNSET RD Boulder Creek CA 950069614	Reader/Wildwood	9/25/2020	9/28/2020	Non Detect	Non Detect
565 SUNSET RD Boulder Creek CA 950069614	Reader/Wildwood	9/25/2020	9/28/2020	Non Detect	Dichloromethane= 0.71 ppb
635 Sunset Rd		9/21/2020	9/24/2020	6.7	Chloromethane=0.86 ppb; Toluene=0.58 ppb
275 REDWOOD RD Boulder Creek CA 950069612	Reader/Wildwood	9/25/2020	9/28/2020	Non Detect	Dichloromethane= 0.60 ppb
262 BAYWOOD RD Boulder Creek CA 950069613	Reader/Wildwood	9/25/2020	9/28/2020	Non Detect	Dichloromethane= 0.66 ppb
274 BAYWOOD RD Boulder Creek CA 950069613	Reader/Wildwood	9/25/2020	9/28/2020	Non Detect	Dichloromethane= 2.2 ppb
315 ALDER RD Boulder Creek CA 950069609	Reader/Wildwood	9/25/2020	9/28/2020	Non Detect	Non Detect
530 ALDER RD Boulder Creek CA 950069609	Reader/Wildwood	9/22/2020	9/25/2020	3.9	naphthalene=0.93 ppb; styrene=0.76 ppb; toluene=0.86 ppb
353 ALDER RD Boulder Creek CA 95006-9609	Reader/Wildwood	9/21/2020	9/24/2020	Non Detect	Non Detect
146 STARVIEW PLACE Boulder Creek CA 95006-8740	Reader/Wildwood	9/25/2020	9/28/2020	2.9	Napthalene=6.9 ppb
160 STARVIEW PLACE Boulder Creek CA 95006-8740	Reader/Wildwood	9/25/2020	9/28/2020	1.6	Non Detect
560 SPRING CREEK RD Boulder Creek CA 950069741	Reader/Wildwood	10/2/2020	10/5/2020	Non Detect	Non Detect
575 Spring Creek Rd	Reader/Wildwood	10/2/2020	10/5/2020	Non Detect	Non Detect
345 SPRING CREEK RD Boulder Creek CA 950069739	Reader/Wildwood	10/2/2020	10/5/2020	Non Detect	Non Detect
595 N SPRING CREEK RD Boulder Creek CA 950069741	Reader/Wildwood	10/2/2020	10/5/2020	Non Detect	Non Detect
605 SPRING CREEK RD Boulder Creek CA 950069768	Reader/Wildwood	10/2/2020	10/5/2020	Non Detect	Non Detect
555 SPRING CREEK RD Boulder Creek CA 950069741	Reader/Wildwood	10/2/2020	10/5/2020	Non Detect	Non Detect
505 LILAC AVE Boulder Creek CA 950069703	Just north of BC	9/28/2020	10/1/2020	Non Detect	Non Detect
570 WILLOW AVE Boulder Creek CA 950069704	Big Steel/ North of BC	9/28/2020	10/1/2020	Non Detect	Non Detect
580 WILLOW AVE Boulder Creek CA 950069704	Big Steel/just north of BC	9/28/2020	10/1/2020	Non Detect	Non Detect
635 BOULDER BROOK DR Boulder Creek CA 95006-9285	Lyon	9/25/2020	9/28/2020	12	Numerous, please refer to lab report from 9.28.2020
705 BOULDER BROOK DR Boulder Creek CA 950069286	Lyon	9/25/2020	9/28/2020	420	Numerous, please refer to lab report from 9.28.2020
757 BOULDER BROOK DR Boulder Creek CA 95006-9286	Lyon	9/25/2020	9/28/2020	7.2	Numerous, please refer to lab report from 9.28.2020
230 BROOK LANE Boulder Creek CA 950069392	Lyon	10/2/2020	10/5/2020	Non Detect	Non Detect
14965 VIRGINIA AVE Boulder Creek CA 950069317	Lyon	10/2/2020	10/5/2020	Non Detect	Non Detect
13105 HAZEL AVE Boulder Creek CA 95006-9231	Lyon	9/30/2020	10/2/2020	Non Detect	Non Detect
14350 West Park Dr Boulder Creek CA	Lyon	9/25/2020	9/28/2020* Note: customer using ADU that has not burned down, reconnected meter. This sample is considered to be a flush sample	Non Detect	Non Detect
11960 MONAN WAY Brookdale CA 95007	Big Steel/ Alto via	New Services Installed	Not Sampled	x	x
11860 ALTA VIA RD Brookdale CA 95007	Big Steel/Alta Via	New Services Installed	Not Sampled	x	x
11980 MONAN WAY Brookdale CA 95007	Big Steel/ Alto via	New Services Installed	Not Sampled	x	x
11985 MONAN WAY BROOKDALE CA 95007-	Big Steel/Alta Via	New Services Installed	Not Sampled	x	x
220 PROSPECT AVE BROOKDALE CA 95007-	Big Steel/Alta Via	New Services Installed	Not Sampled	x	x
113 OAK ST Brookdale CA 95007	South	Service Removed	Not Sampled	x	x
815 FOREST WAY Brookdale CA 95007-	South	Service Removed	Not Sampled	x	x
11766 CLEAR CREEK RD Brookdale CA 95007-	Big Steel	9/28/2020	10/1/2020	Non Detect	Non Detect

11810 CLEAR CREEK RD Brookdale CA 95007	Big Steel	9/28/2020	10/1/2020	Non Detect	Non Detect
11807 CLEAR CREEK RD Brookdale CA 95007	Big Steel	9/28/2020	10/1/2020	Non Detect	Non Detect
11800 CLEAR CREEK RD Brookdale CA 95007	Big Steel	9/28/2020	10/1/2020	Non Detect	Non Detect
11837 CLEAR CREEK RD Brookdale CA 95007	Big Steel	9/28/2020	10/1/2020	Non Detect	Non Detect
11780 CLEAR CREEK RD Brookdale CA 95007	Big Steel	9/28/2020	10/1/2020	Non Detect	Non Detect
11888 CLEAR CREEK RD Brookdale CA 95007	Big Steel	9/28/2020	10/1/2020	Non Detect	Non Detect
127 MELWIN AVE Brookdale CA 95007	South	Service Removed	Not Sampled	x	x
1090 STANFORD WAY Ben Lomond CA 950059243	South	Service Removed	Not Sampled	x	x
340 BOULDER BROOK DR BOULDER CREEK CA 95006-9284	Lyon	10/2/2020	10/5/2020	Non Detect	Non Detect

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Monrovia, California 91016-3629
Tel: (626) 386-1100
Fax: (866) 988-3757
1 800 566 LABS (1 800 566 5227)

Laboratory Report

for

San Lorenzo Valley Water District
13060 Highway 9
Boulder Creek, CA 95006-9119
Attention: Nate Gillespie
Fax: 831-338-8002

Date of Issue
09/28/2020



**EUROFINS EATON
ANALYTICAL, LLC**

UMVN: Monica Van Natta
Project Manager

Report: 894702
Project: SPECIAL
Group: Fire Investigation



Utah ELCP CA00006

* Accredited in accordance with TNI 2016 and ISO/IEC 17025:2017.

* Laboratory certifies that the test results meet all **TNI 2016 and ISO/IEC 17025:2017** requirements unless noted under the individual analysis.

* Following the cover page are State Certification List, ISO 17025 Accredited Method List, Acknowledgement of Samples Received, Comments, Hits Report, Data Report, QC Summary, QC Report and Regulatory Forms, as applicable.

* Test results relate only to the sample(s) tested.

* Test results apply to the sample(s) as received, unless otherwise noted in the comments report (ISO/IEC 17025:2017).

* This report shall not be reproduced except in full, without the written approval of the laboratory.

* This report includes ISO/IEC 17025 and non-ISO 17025 accredited methods.

STATE CERTIFICATION LIST

State	Certification Number	State	Certification Number
Alabama	41060	Montana	Cert 0035
Arizona	AZ0778	Nebraska	Certified
Arkansas	Certified	Nevada	CA000062018
California	2813	New Hampshire *	2959
Colorado	Certified	New Jersey *	CA 008
Connecticut	PH-0107	New Mexico	Certified
Delaware	CA 006	New York *	11320
Florida *	E871024	North Carolina	06701
Georgia	947	North Dakota	R-009
Guam	18-005R	Oregon *	CA200003-005
Hawaii	Certified	Pennsylvania *	68-565
Idaho	Certified	Puerto Rico	Certified
Illinois *	200033	Rhode Island	LAO00326
Indiana	C-CA-01	South Carolina	87016
Iowa - Asbestos	413	South Dakota	Certified
Kansas *	E-10268	Tennessee	TN02839
Kentucky	90107	Texas *	T104704230-18-15
Louisiana *	LA180000	Utah (Primary AB) *	CA00006
Maine	CA0006	Vermont	VT0114
Maryland	224	Virginia *	460260
Commonwealth of Northern Marianas Is.	MP0004	Washington	C838
Massachusetts	M-CA006	EPA Region 5	Certified
Michigan	9906	Los Angeles County Sanitation Districts	10264
Mississippi	Certified		

* NELAP/TNI Recognized Accreditation Bodies

ISO/IEC 17025 Accredited Method List

The tests listed below are accredited and meet the requirements of ISO/IEC 17025 as verified by the ANSI-ASQ National Accreditation Board/A2LA.
Refer to Certificate and scope of accreditation (5890) found at: <https://www.eurofinsus.com/Eaton>

SPECIFIC TESTS	METHOD OR TECHNIQUE USED	Environ-mental (Drinking Water)	Environ-mental (Waste Water)	Water as a Component of Food and Bev/Bev/ Bottled Water
1,2,3-TCP (5 PPT & 0.5 PPT)	CA SRL 524M-TCP	x		x
1,4-Dioxane	EPA 522	x		x
2,3,7,8-TCDD	Modified EPA 1613B	x		x
Acrylamide	In House Method (2440)	x		x
Algal Toxins/Microcystin	In House Method (3570)			
Alkalinity	SM 2320B	x	x	x
Ammonia	EPA 350.1		x	x
Ammonia	SM 4500-NH3 H		x	x
Anions and DBPs by IC	EPA 300.0	x	x	x
Anions and DBPs by IC	EPA 300.1	x		x
Asbestos	EPA 100.2	x	x	
BOD / CBOD	SM 5210B		x	x
Bromate	In House Method (2447)	x		x
Carbamates	EPA 531.2	x		x
Carbonate as CO3	SM 2330B	x	x	x
Carbonyls	EPA 556	x		x
COD	EPA 410.4 / SM 5220D		x	
Chloramines	SM 4500-CL G	x	x	x
Chlorinated Acids	EPA 515.4	x		x
Chlorinated Acids	EPA 555	x		x
Chlorine Dioxide	SM 4500-CLO2 D Palin Test	x		x
Chlorine -Total/Free/ Combined Residual	SM 4500-Cl G	x	x	x
Conductivity	EPA 120.1		x	
Conductivity	SM 2510B	x	x	x
Corrosivity (Langelier Index)	SM 2330B	x		x
Cyanide, Amenable	SM 4500-CN G	x	x	
Cyanide, Free	SM 4500CN F	x	x	x
Cyanide, Total	EPA 335.4	x	x	x
Cyanogen Chloride (screen)	In House Method (2470)	x		x
Diquat and Paraquat	EPA 549.2	x		x
DBP/HAA	SM 6251B	x		x
Dissolved Oxygen	SM 4500-O G		x	x
DOC	SM 5310C	x		x
E. Coli	(MTF/EC+MUG)	x		x
E. Coli	CFR 141.21(f)(6)(i)	x		x
E. Coli	SM 9223		x	
E. Coli (Enumeration)	SM 9221B.1/ SM 9221F	x		x
E. Coli (Enumeration)	SM 9223B	x		x
EDB/DCBP	EPA 504.1	x		
EDB/DBCP and DBP	EPA 551.1	x		x
EDTA and NTA	In House Method (2454)	x		x
Endothall	EPA 548.1	x		x
Endothall	In-house Method (2445)	x		x
Enterococci	SM 9230B	x	x	
Fecal Coliform	SM 9221 E (MTF/EC)	x		
Fecal Coliform	SM 9221C, E (MTF/EC)		x	
Fecal Coliform (Enumeration)	SM 9221E (MTF/EC)	x		x
Fecal Coliform with Chlorine Present	SM 9221E		x	
Fecal Streptococci	SM 9230B	x	x	
Fluoride	SM 4500-F C	x	x	x
Glyphosate	EPA 547	x		x
Glyphosate + AMPA	In House Method (3618)	x		x
Gross Alpha/Beta	EPA 900.0	x	x	x
Gross Alpha Coprecipitation	SM 7110 C	x	x	x
Hardness	SM 2340B	x	x	x
Heterotrophic Bacteria	In House Method (2439)	x		x
Heterotrophic Bacteria	SM 9215 B	x		x
Hexavalent Chromium	EPA 218.6	x	x	x

SPECIFIC TESTS	METHOD OR TECHNIQUE USED	Environ-mental (Drinking Water)	Environ-mental (Waste Water)	Water as a Component of Food and Bev/Bev/ Bottled Water
Hexavalent Chromium	EPA 218.7	x		x
Hexavalent Chromium	SM 3500-Cr B		x	
Hormones	EPA 539	x		x
Hydroxide as OH Calc.	SM 2330B	x		x
Kjeldahl Nitrogen	EPA 351.2		x	
Legionella	Legiolert	x		x
Mercury	EPA 200.8	x		x
Metals	EPA 200.7 / 200.8	x	x	x
Microcystin LR	ELISA (2360)	x		x
Microcystin, Total	EPA 546	x		x
NDMA	EEA/Agilent 521.1 In house method (2425)	x		x
Nitrate/Nitrite Nitrogen	EPA 353.2	x	x	x
OCL, Pesticides/PCB	EPA 505	x		x
Ortho Phosphate	EPA 365.1	x	x	x
Ortho Phosphorous	SM 4500P E	x		x
Oxyhalides Disinfection Byproducts	EPA 317.0	x		x
Perchlorate	EPA 331.0	x		x
Perchlorate (low and high)	EPA 314.0	x		x
Perfluorinated Alkyl Acids	EPA 537	x		x
Perfluorinated Pollutant	In house Method (2434)	x		x
pH	EPA 150.1	x		
pH	SM 4500-H+B	x	x	x
Phenylurea Pesticides/ Herbicides	In House Method, based on EPA 532 (2448)	x		x
Pseudomonas	IDEXX Pseudalart (2461)	x		x
Radium-226	GA Institute of Tech	x		x
Radium-228	GA Institute of Tech	x		x
Radon-222	SM 7500RN	x		x
Residue, Filterable	SM 2540C	x	x	x
Residue, Non-filterable	SM 2540D		x	
Residue, Total	SM 2540B		x	x
Residue, Volatile	EPA 160.4		x	
Semi-VOC	EPA 525.2	x		x
Silica	SM 4500-Si D	x	x	
Silica	SM 4500-SiO2 C	x	x	
Sulfide	SM 4500-S ⁻ D		x	
Sulfite	SM 4500-SO ³ B	x	x	x
Surfactants	SM 5540C	x	x	x
Taste and Odor Analytes	SM 6040E	x		x
Total Coliform (P/A)	SM 9221 A, B	x		x
Total Coliform (Enumeration)	SM 9221 A, B, C	x		x
Total Coliform / E. coli	Colisure SM 9223	x		x
Total Coliform	SM 9221B		x	
Total Coliform with Chlorine Present	SM 9221B		x	
Total Coliform / E.coli (P/A and Enumeration)	SM 9223	x		x
TOC	SM 5310C	x	x	x
TOX	SM 5320B		x	
Total Phenols	EPA 420.1		x	
Total Phenols	EPA 420.4	x	x	x
Total Phosphorous	SM 4500 P E		x	
Triazine Pesticides & Degradates	In House (3617)	x		x
Turbidity	EPA 180.1	x	x	x
Turbidity	SM 2130B	x	x	
Uranium by ICP/MS	EPA 200.8	x		x
UV 254	SM 5910B	x		
VOC	EPA 524.2	x		x
VOC	In House Method (2411)	x		x
Yeast and Mold	SM 9610	x		x
Field Sampling	N/A			

Acknowledgement of Samples Received

Addr: **San Lorenzo Valley Water District**
13060 Highway 9
Boulder Creek, CA 95006-9119

Client ID: SANLORENZO
Folder #: 894702
Project: SPECIAL
Sample Group: Fire Investigation

Attn: Nate Gillespie
Phone: 831-216-9019

Project Manager: Monica Van Natta
Phone: 559-797-1931

The following samples were received from you on **September 25, 2020 at 1055**. They have been scheduled for the tests listed below each sample. If this information is incorrect, please contact your service representative. Thank you for using Eurofins Eaton Analytical, LLC.

Sample #	Sample ID	Sample Date
<u>202009250060</u>	690 STEWART ST Service Lateral 72hr soak	09/24/2020 1010
	@VOASDWA C RUSH	
<u>202009250061</u>	730 STEWART ST Service Lateral 72hr soak	09/24/2020 1000
	@VOASDWA C RUSH	
<u>202009250062</u>	740 STEWART ST Service Lateral 72hr soak	09/24/2020 0945
	@VOASDWA C RUSH	
<u>202009250063</u>	902 STEWART ST Service Lateral 72hr soak	09/24/2020 0910
	@VOASDWA C RUSH	
<u>202009250064</u>	785 STEWART ST Service Lateral 72hr soak	09/24/2020 0920
	@VOASDWA C RUSH	

Test Description

@VOASDWA C -- Volatile Organics by GCMS

CHAIN OF CUSTODY RECORD

EUROFINS EATON ANALYTICAL USE ONLY:

750 Royal Oaks Drive, Suite 100
Monrovia, CA 91016-3629
Phone: 626 386 1100
Fax: 626 386 1101
800 566 LABS (800 566 5227)
Website: www.EatonAnalytical.com

LOGIN COMMENTS:

SAMPLES CHECKED AGAINST COC BY:

SAMPLE TEMP RECEIVED AT:

☐ Colton / No. California / Arizona

°C (Compliance: 4 ± 2 °C)

CONDITION OF BLUE ICE	Frozen	Partially Frozen	Thawed	Wet Ice	No Ice
✓					

METHOD OF SHIPMENT: Pick-Up / Walk-In / FedEx / UPS / DHL / Area Fast / Top Line / Other:

TO BE COMPLETED BY SAMPLER:

(check for yes)

(check for yes)

[illegible]

* **MATRIX TYPES:** RSW = Raw Surface Water
 CFW = Chlor(am)inated Finished Water
 FW = Other Finished Water
 RGW = Raw Ground Water
 SEAW = Sea Water
 WW = Waste Water
 BW = Bottled Water
 SW = Storm Water
 SO = Soil
 SL = Sludge
 O = Other - Please Identify

SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE	TIME
<i>[Signature]</i>	Havlick, + Oliphant	SLVWD treatment and systems oper	9/24/20	various
<i>[Signature]</i>	Havlick	SLVWD treatment and systems oper	"	1530
<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	9-25-20	1055



Eaton Analytical

Kit Order for San Lorenzo Valley Water District

Monica Van Natta is your Eurofins Eaton Analytical, LLC Service Manager

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(626) 386-1100 FAX (866) 988-3757

Kit #: 272645



Created By: Monica Van Natta - [UMVN]
Deliver By: 09/16/2020
STG: Bottle Orders
Ice Type: G

Client ID: SANLORENZO



Project Code: SPECIAL Bottle Orders
Group Name: Fire Investigation
PO#JOB#:
Description: No Schedule

Note: Sampler Please return this paper with your samples

Created Date & Time: 9/14/2020 10:22:38AM

Ship Sample Kits to
San Lorenzo Valley Water District
195 Kirby Street
Felton, CA 95018
Attn: Shipping - Water Testing Bottles
Phone: 831-216-9019

Send Report to
San Lorenzo Valley Water District
13060 Highway 9
Boulder Creek, CA 95006-9119
Attn: Nate Gillespie
Phone: 831-216-9019
Fax: 831-338-8002

Billing Address
San Lorenzo Valley Water District
13060 Highway 9
Boulder Creek, 95006
Attn: Rachel Munoz
Phone: 831.338.2153
Fax: 831.338.7986

of

Sample Tests

	Bottle Qty - Type [preservative information]	Total	UN DOT #
50 @VOASDWA C	3 - 40ml amber glass vial [25mg Ascorbic+drop 2ml 1:1 HCL]	150	UN1789
1	8 - RETURN AIRBILL [no preservative]	8	
1	8 - Small Cooler [blue ice]	8	

Sum Tests: 52

Sum Bottles: 166

Comments

Client - please use ice cubes in addition to the provided gel ice packs during hot summer months.

SHIPPING: please include return shipping labels and gel ice packs

CLIENT IS REQUESTING 8 SMALL COOLERS



Eaton Analytical

INTERNAL CHAIN OF CUSTODY RECORD

EEA Folder Number:

644702

SAMPLE TEMP RECEIVED:

Note: If samples are out of temperature range, let the ASMs know. ASMs will determine whether to proceed with analysis or not.

SAMPLES REC'D DAY OF COLLECTION? Yes / No

IR Gun ID = 649A (Observation = 60 °C) (Corr. Factor -0.2 °C) (Final = 5.8 °C)

TYPE OF ICE: Real ☒ Synthetic ☒ No Ice ☒

CONDITION OF ICE: Frozen ☒ Partially Frozen ☐ Thawed ☐ N/A ☐

METHOD OF SHIPMENT: Pick-Up / Walk-In / FedEx / UPS / DHL / Area Fast / Top Line / Other: _____

Compliance Acceptance Criteria:

1) Chemistry: >0, ≤6°C, not frozen (NELAP) (if received after 24 hrs of sample collection)

FedEx
TRK# 0221 9009 8484 8307

2) Microbiology, Distribution: < 10°C, not frozen (can be ≤10°C if received on ice the same day as sample collection, within 8 hours)

3) Microbiology, Surface Water: < 10°C (if received after 2 hours of sample collection)

If out of temperature range for both Chemistry and Microbiology samples and temperature does not confirm, then measure the temperature of each quadrant and record each temperature of the quadrants

1 = (Observation = _____ °C) (Corr. Factor = _____ °C) (Final = _____ °C)	2 = (Observation = _____ °C) (Corr. Factor = _____ °C) (Final = _____ °C)
3 = (Observation = _____ °C) (Corr. Factor = _____ °C) (Final = _____ °C)	4 = (Observation = _____ °C) (Corr. Factor = _____ °C) (Final = _____ °C)

4) Dioxin (1613 or 2,3,7,8 TCDD): must be between 0-4 °C, not frozen (if received after 24 hrs of sample collection)

5) pH Check. Manufacturer: _____ Lot Number: _____ pH strip type: 0 - 14 or _____ Expiration Date: _____ Results: _____

6) Chlorine check. Manufacturer: Sansafe. Lot No.: _____ Expiration Date: _____ Results: _____

7) VOA and Radon Headspace:

No Samples with Headspace: ☒

Samples with Headspace (see below): ☐

Headspace Documentation (use additional VOC and Radon Internal COFC for additional bottles)

Exempt from headspace concerns: Methods 515.4, HAA(s251,552), 505, SPME, @CH, 532LCMS, 556, 536, Anatoloxin, LCMS methods using 40 ml vials, International clients:

Samp ID	Bottle #	mm	Samp ID	Bottle #	mm	Samp ID	Bottle #	mm	Samp ID	Bottle #	mm
	None/<6	>6mm		None/<6	>6mm		None/<6	>6mm		None/<6	>6mm

Note Sample IDs which have dissimilar headspace (i.e. potential sampling errors): _____

RECEIVED BY: <u>you</u>	SIGNATURE	PRINT NAME: <u>Paul Davis</u>	COMPANY TITLE: <u>Eurofins Eaton Analytical</u>	DATE: <u>9-25-20</u>	TIME: _____
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Tel: (626) 386-1100
Fax: (866) 988-3757
1 800 566 LABS (1 800 566 5227)

Laboratory Comments

Report: 894702
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Folder Comments

Tel: (626) 386-1100
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1 800 566 LABS (1 800 566 5227)

Report: 894702
Project: SPECIAL
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San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/25/2020 1055

Analyzed	Analyte	Sample ID	Result	Federal MCL	Units	MRL
202009250060 690 STEWART ST Service Lateral 72hr soak						
09/26/2020 21:08	Bromodichloromethane		4.3		ug/L	0.50
09/26/2020 21:08	Chlorodibromomethane		2.5		ug/L	0.50
09/26/2020 21:08	Chloroform (Trichloromethane)		6.2		ug/L	0.50
09/26/2020 21:08	Total THM		13	80	ug/L	0.50
202009250061 730 STEWART ST Service Lateral 72hr soak						
09/26/2020 21:32	Bromodichloromethane		4.5		ug/L	0.50
09/26/2020 21:32	Chlorodibromomethane		2.3		ug/L	0.50
09/26/2020 21:32	Chloroform (Trichloromethane)		8.2		ug/L	0.50
09/26/2020 21:32	Total THM		15	80	ug/L	0.50
202009250062 740 STEWART ST Service Lateral 72hr soak						
09/26/2020 21:56	Benzene		4.8	5	ug/L	0.50
09/26/2020 21:56	Bromodichloromethane		4.6		ug/L	0.50
09/26/2020 21:56	Chlorodibromomethane		2.6		ug/L	0.50
09/26/2020 21:56	Chloroform (Trichloromethane)		6.3		ug/L	0.50
09/26/2020 21:56	Naphthalene		2.0		ug/L	0.50
09/26/2020 21:56	o-Xylene		0.55	10000	ug/L	0.50
09/26/2020 21:56	Toluene		1.1	1000	ug/L	0.50
09/26/2020 21:56	Total THM		14	80	ug/L	0.50
09/26/2020 21:56	Total xylenes		0.55	10000	ug/L	0.50
202009250063 902 STEWART ST Service Lateral 72hr soak						
09/26/2020 22:19	Bromodichloromethane		4.5		ug/L	0.50
09/26/2020 22:19	Chlorodibromomethane		2.8		ug/L	0.50
09/26/2020 22:19	Chloroform (Trichloromethane)		5.7		ug/L	0.50
09/26/2020 22:19	Total THM		13	80	ug/L	0.50
202009250064 785 STEWART ST Service Lateral 72hr soak						
09/26/2020 22:43	Benzene		0.77	5	ug/L	0.50
09/26/2020 22:43	Bromodichloromethane		4.2		ug/L	0.50
09/26/2020 22:43	Chlorodibromomethane		2.4		ug/L	0.50
09/26/2020 22:43	Chloroform (Trichloromethane)		5.4		ug/L	0.50
09/26/2020 22:43	Total THM		12	80	ug/L	0.50

SUMMARY OF POSITIVE DATA ONLY

Tel: (626) 386-1100
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1 800 566 LABS (1 800 566 5227)

Laboratory Data

Report: 894702
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/25/2020 1055

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
690 STEWART ST Service Lateral 72hr soak (202009250060)						Sampled on 09/24/2020 1010			
EPA 524.2 - Volatile Organics by GCMS									
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	Bromodichloromethane	4.3	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	Chlorodibromomethane	2.5	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	Chloroform (Trichloromethane)	6.2	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1

Rounding on totals after summation.

(c) - indicates calculated results. Analysis is a calculated result. Reported results are not rounded until the final step before reporting. Therefore methods that use a test result with further calculation may have slight differences in final result than the component analyses.

Tel: (626) 386-1100
Fax: (866) 988-3757
1 800 566 LABS (1 800 566 5227)

Laboratory Data

Report: 894702
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/25/2020 1055

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	Total THM	13	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	1,2-Dichloroethane-d4	100	%		1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	4-Bromofluorobenzene	96	%		1

Rounding on totals after summation.

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Laboratory Data

Report: 894702
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/25/2020 1055

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	Toluene-d8	98	%		1
730 STEWART ST Service Lateral 72hr soak (202009250061)						Sampled on 09/24/2020 1000			
EPA 524.2 - Volatile Organics by GCMS									
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	Bromodichloromethane	4.5	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	Chlorodibromomethane	2.3	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	Chloroform (Trichloromethane)	8.2	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1

Rounding on totals after summation.

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1 800 566 LABS (1 800 566 5227)

Laboratory Data

Report: 894702
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/25/2020 1055

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	Total THM	15	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	1,2-Dichloroethane-d4	101	%		1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	4-Bromofluorobenzene	102	%		1

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San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/25/2020 1055

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	Toluene-d8	97	%		1
740 STEWART ST Service Lateral 72hr soak (202009250062)						Sampled on 09/24/2020 0945			
EPA 524.2 - Volatile Organics by GCMS									
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	Benzene	4.8	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	Bromodichloromethane	4.6	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	Chlorodibromomethane	2.6	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	Chloroform (Trichloromethane)	6.3	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1

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Laboratory Data

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Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/25/2020 1055

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	Naphthalene	2.0	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	o-Xylene	0.55	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	Toluene	1.1	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	Total THM	14	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	Total xylenes	0.55	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	1,2-Dichloroethane-d4	101	%		1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	4-Bromofluorobenzene	99	%		1

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09/25/2020 1055

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	Toluene-d8	98	%		1
902 STEWART ST Service Lateral 72hr soak (202009250063)						Sampled on 09/24/2020 0910			
EPA 524.2 - Volatile Organics by GCMS									
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	Bromodichloromethane	4.5	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	Chlorodibromomethane	2.8	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	Chloroform (Trichloromethane)	5.7	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1

Rounding on totals after summation.

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Laboratory Data

Report: 894702
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/25/2020 1055

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	Total THM	13	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	1,2-Dichloroethane-d4	101	%		1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	4-Bromofluorobenzene	100	%		1

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13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/25/2020 1055

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	Toluene-d8	96	%		1
785 STEWART ST Service Lateral 72hr soak (202009250064)						Sampled on 09/24/2020 0920			
EPA 524.2 - Volatile Organics by GCMS									
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	Benzene	0.77	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	Bromodichloromethane	4.2	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	Chlorodibromomethane	2.4	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	Chloroform (Trichloromethane)	5.4	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1

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Group: Fire Investigation

San Lorenzo Valley Water District
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Boulder Creek, CA 95006-9119

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09/25/2020 1055

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	Total THM	12	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	1,2-Dichloroethane-d4	100	%		1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	4-Bromofluorobenzene	98	%		1

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09/25/2020 1055

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	Toluene-d8	103	%		1

Rounding on totals after summation.

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09/25/2020 1055

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
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690 STEWART ST Service Lateral 72hr soak (202009250060)

Sampled on 09/24/2020 1010

EPA 524.2 - Volatile Organics by GCMS

09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	Bromodichloromethane	4.3	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	Chlorodibromomethane	2.5	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	Chloroform (Trichloromethane)	6.2	ug/L	0.50	1

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Laboratory Data

Report: 894702
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/25/2020 1055

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	Total THM	13	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1

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Samples Received on:
09/25/2020 1055

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	1,2-Dichloroethane-d4	100	%		1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	4-Bromofluorobenzene	96	%		1
09/26/20	09/26/20 21:08	1277346	1277348	(EPA 524.2)	Toluene-d8	98	%		1

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09/25/2020 1055

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
730 STEWART ST Service Lateral 72hr soak (202009250061)						Sampled on 09/24/2020 1000			
EPA 524.2 - Volatile Organics by GCMS									
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	Bromodichloromethane	4.5	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	Chlorodibromomethane	2.3	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	Chloroform (Trichloromethane)	8.2	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1

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09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	Total THM	15	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1

Rounding on totals after summation.

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Tel: (626) 386-1100
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1 800 566 LABS (1 800 566 5227)

Laboratory Data

Report: 894702
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/25/2020 1055

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	1,2-Dichloroethane-d4	101	%		1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	4-Bromofluorobenzene	102	%		1
09/26/20	09/26/20 21:32	1277346	1277348	(EPA 524.2)	Toluene-d8	97	%		1

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Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/25/2020 1055

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
740 STEWART ST Service Lateral 72hr soak (202009250062)						Sampled on 09/24/2020 0945			
EPA 524.2 - Volatile Organics by GCMS									
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	Benzene	4.8	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	Bromodichloromethane	4.6	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	Chlorodibromomethane	2.6	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	Chloroform (Trichloromethane)	6.3	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1

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Laboratory Data

Report: 894702
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/25/2020 1055

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	Naphthalene	2.0	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	o-Xylene	0.55	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	Toluene	1.1	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	Total THM	14	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	Total xylenes	0.55	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1

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13060 Highway 9
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Samples Received on:
09/25/2020 1055

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	1,2-Dichloroethane-d4	101	%		1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	4-Bromofluorobenzene	99	%		1
09/26/20	09/26/20 21:56	1277346	1277348	(EPA 524.2)	Toluene-d8	98	%		1

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Boulder Creek, CA 95006-9119

Samples Received on:
09/25/2020 1055

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
902 STEWART ST Service Lateral 72hr soak (202009250063)						Sampled on 09/24/2020 0910			
EPA 524.2 - Volatile Organics by GCMS									
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	Bromodichloromethane	4.5	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	Chlorodibromomethane	2.8	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	Chloroform (Trichloromethane)	5.7	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ua/L	0.50	1

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Samples Received on:
09/25/2020 1055

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	Total THM	13	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1

Rounding on totals after summation.

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1 800 566 LABS (1 800 566 5227)

Laboratory Data

Report: 894702
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/25/2020 1055

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	1,2-Dichloroethane-d4	101	%		1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	4-Bromofluorobenzene	100	%		1
09/26/20	09/26/20 22:19	1277346	1277348	(EPA 524.2)	Toluene-d8	96	%		1

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Samples Received on:
09/25/2020 1055

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
785 STEWART ST Service Lateral 72hr soak (202009250064)						Sampled on 09/24/2020 0920			
EPA 524.2 - Volatile Organics by GCMS									
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	Benzene	0.77	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	Bromodichloromethane	4.2	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	Chlorodibromomethane	2.4	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	Chloroform (Trichloromethane)	5.4	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1

Rounding on totals after summation.

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Laboratory Data

Report: 894702
Project: SPECIAL
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San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/25/2020 1055

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	Total THM	12	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1

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Project: SPECIAL
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San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
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09/25/2020 1055

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	1,2-Dichloroethane-d4	100	%		1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	4-Bromofluorobenzene	98	%		1
09/26/20	09/26/20 22:43	1277346	1277348	(EPA 524.2)	Toluene-d8	103	%		1

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Laboratory QC Summary

Report: 894702
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

Volatile Organics by GCMS

Prep Batch: 1277346 Analytical Batch: 1277348

Analysis Date: 09/26/2020

202009250060	690 STEWART ST Service Lateral 72hr soak
202009250061	730 STEWART ST Service Lateral 72hr soak
202009250062	740 STEWART ST Service Lateral 72hr soak
202009250063	902 STEWART ST Service Lateral 72hr soak
202009250064	785 STEWART ST Service Lateral 72hr soak

Analyzed by: TG9W
Analyzed by: TG9W
Analyzed by: TG9W
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San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
Volatile Organics by GCMS by EPA 524.2									
Analytical Batch: 1277348					Analysis Date: 09/26/2020				
LCS1	1,1,1,2-Tetrachloroethane		5	4.50	ug/L	90	(70-130)		
LCS2	1,1,1,2-Tetrachloroethane		5	4.59	ug/L	92	(70-130)	20	2.0
MBLK	1,1,1,2-Tetrachloroethane			<0.5	ug/L				
MRL_CHK	1,1,1,2-Tetrachloroethane		0.5	0.560	ug/L	112	(50-150)		
LCS1	1,1,1-Trichloroethane		5	4.61	ug/L	92	(70-130)		
LCS2	1,1,1-Trichloroethane		5	4.84	ug/L	97	(70-130)	20	4.9
MBLK	1,1,1-Trichloroethane			<0.5	ug/L				
MRL_CHK	1,1,1-Trichloroethane		0.5	0.420	ug/L	84	(50-150)		
LCS1	1,1,2,2-Tetrachloroethane		5	5.01	ug/L	100	(70-130)		
LCS2	1,1,2,2-Tetrachloroethane		5	5.18	ug/L	104	(70-130)	20	3.3
MBLK	1,1,2,2-Tetrachloroethane			<0.5	ug/L				
MRL_CHK	1,1,2,2-Tetrachloroethane		0.5	0.480	ug/L	96	(50-150)		
LCS1	1,1,2-Trichloroethane		5	4.89	ug/L	98	(70-130)		
LCS2	1,1,2-Trichloroethane		5	5.09	ug/L	102	(70-130)	20	4.0
MBLK	1,1,2-Trichloroethane			<0.5	ug/L				
MRL_CHK	1,1,2-Trichloroethane		0.5	0.470	ug/L	94	(50-150)		
LCS1	1,1-Dichloroethane		5	4.71	ug/L	94	(70-130)		
LCS2	1,1-Dichloroethane		5	4.50	ug/L	90	(70-130)	20	4.6
MBLK	1,1-Dichloroethane			<0.5	ug/L				
MRL_CHK	1,1-Dichloroethane		0.5	0.430	ug/L	86	(50-150)		
LCS1	1,1-Dichloroethylene		5	4.97	ug/L	99	(70-130)		
LCS2	1,1-Dichloroethylene		5	4.93	ug/L	99	(70-130)	20	0.81
MBLK	1,1-Dichloroethylene			<0.5	ug/L				
MRL_CHK	1,1-Dichloroethylene		0.5	0.440	ug/L	88	(50-150)		
LCS1	1,1-Dichloropropene		5	4.81	ug/L	96	(70-130)		
LCS2	1,1-Dichloropropene		5	4.73	ug/L	95	(70-130)	20	1.7
MBLK	1,1-Dichloropropene			<0.5	ug/L				
MRL_CHK	1,1-Dichloropropene		0.5	0.460	ug/L	92	(50-150)		
LCS1	1,2,3-Trichlorobenzene		5	4.99	ug/L	100	(70-130)		
LCS2	1,2,3-Trichlorobenzene		5	4.69	ug/L	94	(70-130)	20	6.2
MBLK	1,2,3-Trichlorobenzene			<0.5	ug/L				
MRL_CHK	1,2,3-Trichlorobenzene		0.5	0.540	ug/L	108	(50-150)		
LCS1	1,2,3-Trichloropropane		5	5.25	ug/L	105	(70-130)		
LCS2	1,2,3-Trichloropropane		5	5.28	ug/L	106	(70-130)	20	0.57
MBLK	1,2,3-Trichloropropane			<0.5	ug/L				

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

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QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MRL_CHK	1,2,3-Trichloropropane		0.5	0.520	ug/L	104	(50-150)		
LCS1	1,2,4-Trichlorobenzene		5	5.07	ug/L	101	(70-130)		
LCS2	1,2,4-Trichlorobenzene		5	4.75	ug/L	95	(70-130)	20	6.5
MBLK	1,2,4-Trichlorobenzene			<0.5	ug/L				
MRL_CHK	1,2,4-Trichlorobenzene		0.5	0.560	ug/L	112	(50-150)		
LCS1	1,2,4-Trimethylbenzene		5	5.06	ug/L	101	(70-130)		
LCS2	1,2,4-Trimethylbenzene		5	4.98	ug/L	100	(70-130)	20	1.6
MBLK	1,2,4-Trimethylbenzene			<0.5	ug/L				
MRL_CHK	1,2,4-Trimethylbenzene		0.5	0.400	ug/L	80	(50-150)		
LCS1	1,2-Dichloroethane		5	5.08	ug/L	102	(70-130)		
LCS2	1,2-Dichloroethane		5	4.89	ug/L	98	(70-130)	20	3.8
MBLK	1,2-Dichloroethane			<0.5	ug/L				
MRL_CHK	1,2-Dichloroethane		0.5	0.440	ug/L	88	(50-150)		
LCS1	1,2-Dichloroethane-d4 (S)		5	98.0	%	98	(70-130)		
LCS2	1,2-Dichloroethane-d4 (S)		5	101	%	101	(70-130)		
MBLK	1,2-Dichloroethane-d4 (S)			99.0	%	99	(70-130)		
MRL_CHK	1,2-Dichloroethane-d4 (S)		5	99.0	%	99	(70-130)		
MRLW	1,2-Dichloroethane-d4 (S)		5	100	%	100	(70-130)		
LCS1	1,2-Dichloropropane		5	4.94	ug/L	99	(70-130)		
LCS2	1,2-Dichloropropane		5	5.04	ug/L	101	(70-130)	20	2.0
MBLK	1,2-Dichloropropane			<0.5	ug/L				
MRL_CHK	1,2-Dichloropropane		0.5	0.420	ug/L	84	(50-150)		
LCS1	1,3,5-Trimethylbenzene		5	4.96	ug/L	99	(70-130)		
LCS2	1,3,5-Trimethylbenzene		5	5.03	ug/L	101	(70-130)	20	1.4
MBLK	1,3,5-Trimethylbenzene			<0.5	ug/L				
MRL_CHK	1,3,5-Trimethylbenzene		0.5	0.430	ug/L	86	(50-150)		
LCS1	1,3-Dichloropropane		5	5.11	ug/L	102	(70-130)		
LCS2	1,3-Dichloropropane		5	5.33	ug/L	107	(70-130)	20	4.2
MBLK	1,3-Dichloropropane			<0.5	ug/L				
MRL_CHK	1,3-Dichloropropane		0.5	0.480	ug/L	96	(50-150)		
LCS1	2,2-Dichloropropane		5	4.47	ug/L	89	(70-130)		
LCS2	2,2-Dichloropropane		5	4.38	ug/L	88	(70-130)	20	2.0
MBLK	2,2-Dichloropropane			<0.5	ug/L				
MRL_CHK	2,2-Dichloropropane		0.5	0.430	ug/L	86	(50-150)		
LCS1	2-Butanone (MEK)		50	47.9	ug/L	96	(70-130)		
LCS2	2-Butanone (MEK)		50	48.4	ug/L	97	(70-130)	20	1.0
MBLK	2-Butanone (MEK)			<5.0	ug/L				
MRL_CHK	2-Butanone (MEK)		5	5.90	ug/L	118	(50-150)		

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

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Report: 894702
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Group: Fire Investigation

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QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
LCS1	4-Bromofluorobenzene (S)		5	101	%	101	(70-130)		
LCS2	4-Bromofluorobenzene (S)		5	102	%	102	(70-130)		
MBLK	4-Bromofluorobenzene (S)			101	%	101	(70-130)		
MRL_CHK	4-Bromofluorobenzene (S)		5	97.4	%	97	(70-130)		
MRLLW	4-Bromofluorobenzene (S)		5	102	%	102	(70-130)		
LCS1	4-Methyl-2-Pentanone (MIBK)		50	51.2	ug/L	102	(70-130)		
LCS2	4-Methyl-2-Pentanone (MIBK)		50	52.7	ug/L	105	(70-130)	20	2.9
MBLK	4-Methyl-2-Pentanone (MIBK)			<5.0	ug/L				
MRL_CHK	4-Methyl-2-Pentanone (MIBK)		5	5.05	ug/L	101	(50-150)		
LCS1	Benzene		5	5.02	ug/L	100	(70-130)		
LCS2	Benzene		5	5.00	ug/L	100	(70-130)	20	0.40
MBLK	Benzene			<0.5	ug/L				
MRL_CHK	Benzene		0.5	0.480	ug/L	96	(50-150)		
LCS1	Bromobenzene		5	5.03	ug/L	101	(70-130)		
LCS2	Bromobenzene		5	5.23	ug/L	105	(70-130)	20	3.9
MBLK	Bromobenzene			<0.5	ug/L				
MRL_CHK	Bromobenzene		0.5	0.460	ug/L	92	(50-150)		
LCS1	Bromochloromethane		5	4.91	ug/L	98	(70-130)		
LCS2	Bromochloromethane		5	4.67	ug/L	93	(70-130)	20	5.0
MBLK	Bromochloromethane			<0.5	ug/L				
MRL_CHK	Bromochloromethane		0.5	0.460	ug/L	92	(50-150)		
LCS1	Bromodichloromethane		5	4.53	ug/L	91	(70-130)		
LCS2	Bromodichloromethane		5	4.63	ug/L	93	(70-130)	20	2.2
MBLK	Bromodichloromethane			<0.5	ug/L				
MRL_CHK	Bromodichloromethane		0.5	0.390	ug/L	78	(50-150)		
LCS1	Bromoethane		5	4.76	ug/L	95	(70-130)		
LCS2	Bromoethane		5	4.72	ug/L	94	(70-130)	20	0.84
MBLK	Bromoethane			<0.5	ug/L				
MRL_CHK	Bromoethane		0.5	0.420	ug/L	84	(50-150)		
LCS1	Bromoform		5	4.12	ug/L	82	(70-130)		
LCS2	Bromoform		5	4.38	ug/L	88	(70-130)	20	6.1
MBLK	Bromoform			<0.5	ug/L				
MRL_CHK	Bromoform		0.5	0.400	ug/L	80	(50-150)		
LCS1	Bromomethane (Methyl Bromide)		5	4.38	ug/L	88	(70-130)		
LCS2	Bromomethane (Methyl Bromide)		5	4.40	ug/L	88	(70-130)	20	0.46
MBLK	Bromomethane (Methyl Bromide)			<0.5	ug/L				
MRL_CHK	Bromomethane (Methyl Bromide)		0.5	0.460	ug/L	92	(50-150)		
LCS1	Carbon disulfide		5	4.85	ug/L	97	(70-130)		

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

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Report: 894702
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QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
LCS2	Carbon disulfide		5	4.85	ug/L	97	(70-130)	20	0.0
MBLK	Carbon disulfide			<0.5	ug/L				
MRL_CHK	Carbon disulfide		0.5	0.420	ug/L	84	(50-150)		
LCS1	Carbon Tetrachloride		5	4.41	ug/L	88	(70-130)		
LCS2	Carbon Tetrachloride		5	4.30	ug/L	86	(70-130)	20	2.5
MBLK	Carbon Tetrachloride			<0.5	ug/L				
MRL_CHK	Carbon Tetrachloride		0.5	0.370	ug/L	74	(50-150)		
LCS1	Chlorobenzene		5	4.82	ug/L	96	(70-130)		
LCS2	Chlorobenzene		5	4.99	ug/L	100	(70-130)	20	3.5
MBLK	Chlorobenzene			<0.5	ug/L				
MRL_CHK	Chlorobenzene		0.5	0.440	ug/L	88	(50-150)		
LCS1	Chlorodibromomethane		5	4.18	ug/L	84	(70-130)		
LCS2	Chlorodibromomethane		5	4.34	ug/L	87	(70-130)	20	3.8
MBLK	Chlorodibromomethane			<0.5	ug/L				
MRL_CHK	Chlorodibromomethane		0.5	0.380	ug/L	76	(50-150)		
LCS1	Chloroethane		5	4.48	ug/L	90	(70-130)		
LCS2	Chloroethane		5	4.31	ug/L	86	(70-130)	20	3.9
MBLK	Chloroethane			<0.5	ug/L				
MRL_CHK	Chloroethane		0.5	0.370	ug/L	74	(50-150)		
LCS1	Chloroform (Trichloromethane)		5	4.54	ug/L	91	(70-130)		
LCS2	Chloroform (Trichloromethane)		5	4.50	ug/L	90	(70-130)	20	0.89
MBLK	Chloroform (Trichloromethane)			<0.5	ug/L				
MRL_CHK	Chloroform (Trichloromethane)		0.5	0.490	ug/L	98	(50-150)		
LCS1	Chloromethane(Methyl Chloride)		5	4.02	ug/L	80	(70-130)		
LCS2	Chloromethane(Methyl Chloride)		5	4.16	ug/L	83	(70-130)	20	3.4
MBLK	Chloromethane(Methyl Chloride)			<0.5	ug/L				
MRL_CHK	Chloromethane(Methyl Chloride)		0.5	0.510	ug/L	102	(50-150)		
LCS1	cis-1,2-Dichloroethylene		5	4.70	ug/L	94	(70-130)		
LCS2	cis-1,2-Dichloroethylene		5	4.79	ug/L	96	(70-130)	20	1.9
MBLK	cis-1,2-Dichloroethylene			<0.5	ug/L				
MRL_CHK	cis-1,2-Dichloroethylene		0.5	0.440	ug/L	88	(50-150)		
LCS1	cis-1,3-Dichloropropene		5	4.54	ug/L	91	(70-130)		
LCS2	cis-1,3-Dichloropropene		5	4.62	ug/L	92	(70-130)	20	1.8
MBLK	cis-1,3-Dichloropropene			<0.5	ug/L				
MRL_CHK	cis-1,3-Dichloropropene		0.5	0.380	ug/L	76	(50-150)		
LCS1	Dibromomethane		5	4.81	ug/L	96	(70-130)		
LCS2	Dibromomethane		5	4.97	ug/L	99	(70-130)	20	3.3
MBLK	Dibromomethane			<0.5	ug/L				

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

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Project: SPECIAL
Group: Fire Investigation

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QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MRL_CHK	Dibromomethane		0.5	0.450	ug/L	90	(50-150)		
LCS1	Dichlorodifluoromethane		5	4.17	ug/L	83	(70-130)		
LCS2	Dichlorodifluoromethane		5	4.27	ug/L	85	(70-130)	20	2.4
MBLK	Dichlorodifluoromethane			<0.5	ug/L				
MRL_CHK	Dichlorodifluoromethane		0.5	0.440	ug/L	88	(50-150)		
LCS1	Dichloromethane		5	4.50	ug/L	90	(70-130)		
LCS2	Dichloromethane		5	4.43	ug/L	89	(70-130)	20	1.6
MBLK	Dichloromethane			<0.5	ug/L				
MRL_CHK	Dichloromethane		0.5	0.570	ug/L	114	(50-150)		
LCS1	Di-isopropyl ether		5	4.72	ug/L	94	(70-130)		
LCS2	Di-isopropyl ether		5	4.66	ug/L	93	(70-130)	20	1.3
MBLK	Di-isopropyl ether			<3.0	ug/L				
MRL_CHK	Di-isopropyl ether		0.5	0.460	ug/L	92	(50-150)		
LCS1	Ethyl benzene		5	5.00	ug/L	100	(70-130)		
LCS2	Ethyl benzene		5	5.11	ug/L	102	(70-130)	20	2.2
MBLK	Ethyl benzene			<0.5	ug/L				
MRL_CHK	Ethyl benzene		0.5	0.460	ug/L	92	(50-150)		
LCS1	Hexachlorobutadiene		5	5.21	ug/L	104	(70-130)		
LCS2	Hexachlorobutadiene		5	4.89	ug/L	98	(70-130)	20	6.3
MBLK	Hexachlorobutadiene			<0.5	ug/L				
MRL_CHK	Hexachlorobutadiene		0.5	0.510	ug/L	102	(50-150)		
LCS1	Isopropylbenzene		5	5.15	ug/L	103	(70-130)		
LCS2	Isopropylbenzene		5	5.15	ug/L	103	(70-130)	20	0.0
MBLK	Isopropylbenzene			<0.5	ug/L				
MRL_CHK	Isopropylbenzene		0.5	0.410	ug/L	82	(50-150)		
LCS1	m,p-Xylenes		10	9.76	ug/L	98	(70-130)		
LCS2	m,p-Xylenes		10	10.0	ug/L	100	(70-130)	20	2.4
MBLK	m,p-Xylenes			<0.5	ug/L				
MRL_CHK	m,p-Xylenes		1	0.860	ug/L	86	(50-150)		
MRLLW	m,p-Xylenes		0.5	0.450	ug/L	90	(50-150)		
LCS1	m-Dichlorobenzene (1,3-DCB)		5	4.78	ug/L	96	(70-130)		
LCS2	m-Dichlorobenzene (1,3-DCB)		5	4.83	ug/L	97	(70-130)	20	1.0
MBLK	m-Dichlorobenzene (1,3-DCB)			<0.5	ug/L				
MRL_CHK	m-Dichlorobenzene (1,3-DCB)		0.5	0.450	ug/L	90	(50-150)		
LCS1	Methyl Tert-butyl ether (MTBE)		5	5.08	ug/L	102	(70-130)		
LCS2	Methyl Tert-butyl ether (MTBE)		5	5.20	ug/L	104	(70-130)	20	2.3
MBLK	Methyl Tert-butyl ether (MTBE)			<0.5	ug/L				
MRL_CHK	Methyl Tert-butyl ether (MTBE)		0.5	0.490	ug/L	98	(50-150)		

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

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QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
LCS1	Naphthalene		5	5.10	ug/L	102	(70-130)		
LCS2	Naphthalene		5	4.96	ug/L	99	(70-130)	20	2.8
MBLK	Naphthalene			<0.5	ug/L				
MRL_CHK	Naphthalene		0.5	0.640	ug/L	128	(50-150)		
LCS1	n-Butylbenzene		5	4.86	ug/L	97	(70-130)		
LCS2	n-Butylbenzene		5	4.72	ug/L	94	(70-130)	20	2.9
MBLK	n-Butylbenzene			<0.5	ug/L				
MRL_CHK	n-Butylbenzene		0.5	0.450	ug/L	90	(50-150)		
LCS1	n-Propylbenzene		5	5.07	ug/L	101	(70-130)		
LCS2	n-Propylbenzene		5	5.03	ug/L	101	(70-130)	20	0.79
MBLK	n-Propylbenzene			<0.5	ug/L				
MRL_CHK	n-Propylbenzene		0.5	0.430	ug/L	86	(50-150)		
LCS1	o-Chlorotoluene		5	5.01	ug/L	100	(70-130)		
LCS2	o-Chlorotoluene		5	5.13	ug/L	103	(70-130)	20	2.4
MBLK	o-Chlorotoluene			<0.5	ug/L				
MRL_CHK	o-Chlorotoluene		0.5	0.460	ug/L	92	(50-150)		
LCS1	o-Dichlorobenzene (1,2-DCB)		5	5.00	ug/L	100	(70-130)		
LCS2	o-Dichlorobenzene (1,2-DCB)		5	4.79	ug/L	96	(70-130)	20	4.3
MBLK	o-Dichlorobenzene (1,2-DCB)			<0.5	ug/L				
MRL_CHK	o-Dichlorobenzene (1,2-DCB)		0.5	0.480	ug/L	96	(50-150)		
LCS1	o-Xylene		5	4.83	ug/L	97	(70-130)		
LCS2	o-Xylene		5	4.95	ug/L	99	(70-130)	20	2.5
MBLK	o-Xylene			<0.5	ug/L				
MRL_CHK	o-Xylene		0.5	0.410	ug/L	82	(50-150)		
LCS1	p-Chlorotoluene		5	4.91	ug/L	98	(70-130)		
LCS2	p-Chlorotoluene		5	5.04	ug/L	101	(70-130)	20	2.6
MBLK	p-Chlorotoluene			<0.5	ug/L				
MRL_CHK	p-Chlorotoluene		0.5	0.460	ug/L	92	(50-150)		
LCS1	p-Dichlorobenzene (1,4-DCB)		5	4.82	ug/L	96	(70-130)		
LCS2	p-Dichlorobenzene (1,4-DCB)		5	4.91	ug/L	98	(70-130)	20	1.9
MBLK	p-Dichlorobenzene (1,4-DCB)			<0.5	ug/L				
MRL_CHK	p-Dichlorobenzene (1,4-DCB)		0.5	0.430	ug/L	86	(50-150)		
LCS1	p-Isopropyltoluene		5	5.14	ug/L	103	(70-130)		
LCS2	p-Isopropyltoluene		5	5.09	ug/L	102	(70-130)	20	0.98
MBLK	p-Isopropyltoluene			<0.5	ug/L				
MRL_CHK	p-Isopropyltoluene		0.5	0.400	ug/L	80	(50-150)		
LCS1	sec-Butylbenzene		5	5.68	ug/L	114	(70-130)		
LCS2	sec-Butylbenzene		5	5.66	ug/L	113	(70-130)	20	0.35

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

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QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MBLK	sec-Butylbenzene			<0.5	ug/L				
MRL_CHK	sec-Butylbenzene		0.5	0.420	ug/L	84	(50-150)		
LCS1	Styrene		5	4.96	ug/L	99	(70-130)		
LCS2	Styrene		5	5.05	ug/L	101	(70-130)	20	1.8
MBLK	Styrene			<0.5	ug/L				
MRL_CHK	Styrene		0.5	0.410	ug/L	82	(50-150)		
LCS1	tert-amyl Methyl Ether		5	5.09	ug/L	102	(70-130)		
LCS2	tert-amyl Methyl Ether		5	5.13	ug/L	103	(70-130)	20	0.78
MBLK	tert-amyl Methyl Ether			<3.0	ug/L				
MRL_CHK	tert-amyl Methyl Ether		0.5	0.460	ug/L	92	(50-150)		
LCS1	tert-Butyl Ethyl Ether		5	4.87	ug/L	97	(70-130)		
LCS2	tert-Butyl Ethyl Ether		5	4.90	ug/L	98	(70-130)	20	0.61
MBLK	tert-Butyl Ethyl Ether			<3.0	ug/L				
MRL_CHK	tert-Butyl Ethyl Ether		0.5	0.460	ug/L	92	(50-150)		
LCS1	tert-Butylbenzene		5	4.86	ug/L	97	(70-130)		
LCS2	tert-Butylbenzene		5	4.98	ug/L	100	(70-130)	20	2.4
MBLK	tert-Butylbenzene			<0.5	ug/L				
MRL_CHK	tert-Butylbenzene		0.5	0.400	ug/L	80	(50-150)		
LCS1	Tetrachloroethylene (PCE)		5	4.84	ug/L	97	(70-130)		
LCS2	Tetrachloroethylene (PCE)		5	4.96	ug/L	99	(70-130)	20	2.5
MBLK	Tetrachloroethylene (PCE)			<0.5	ug/L				
MRL_CHK	Tetrachloroethylene (PCE)		0.5	0.450	ug/L	90	(50-150)		
LCS1	Toluene		5	5.01	ug/L	100	(70-130)		
LCS2	Toluene		5	5.09	ug/L	102	(70-130)	20	1.6
MBLK	Toluene			<0.5	ug/L				
MRL_CHK	Toluene		0.5	0.460	ug/L	92	(50-150)		
LCS1	Toluene-d8 (S)		5	100	%	100	(70-130)		
LCS2	Toluene-d8 (S)		5	100	%	100	(70-130)		
MBLK	Toluene-d8 (S)			97.4	%	97	(70-130)		
MRL_CHK	Toluene-d8 (S)		5	99.6	%	100	(70-130)		
MRLLW	Toluene-d8 (S)		5	98.8	%	99	(70-130)		
LCS1	trans-1,2-Dichloroethylene		5	4.63	ug/L	93	(70-130)		
LCS2	trans-1,2-Dichloroethylene		5	4.70	ug/L	94	(70-130)	20	1.5
MBLK	trans-1,2-Dichloroethylene			<0.5	ug/L				
MRL_CHK	trans-1,2-Dichloroethylene		0.5	0.470	ug/L	94	(50-150)		
LCS1	trans-1,3-Dichloropropene		5	4.39	ug/L	88	(70-130)		
LCS2	trans-1,3-Dichloropropene		5	4.72	ug/L	94	(70-130)	20	7.2
MBLK	trans-1,3-Dichloropropene			<0.5	ug/L				

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

Tel: (626) 386-1100
Fax: (626) 988-3757
1 800 566 LABS (1 800 566 5227)

Report: 894702
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MRL_CHK	trans-1,3-Dichloropropene		0.5	0.620	ug/L	124	(50-150)		
LCS1	Trichloroethylene (TCE)		5	4.99	ug/L	100	(70-130)		
LCS2	Trichloroethylene (TCE)		5	4.82	ug/L	96	(70-130)	20	3.5
MBLK	Trichloroethylene (TCE)			<0.5	ug/L				
MRL_CHK	Trichloroethylene (TCE)		0.5	0.410	ug/L	82	(50-150)		
LCS1	Trichlorofluoromethane		5	4.34	ug/L	87	(70-130)		
LCS2	Trichlorofluoromethane		5	4.64	ug/L	93	(70-130)	20	6.7
MBLK	Trichlorofluoromethane			<0.5	ug/L				
MRL_CHK	Trichlorofluoromethane		0.5	0.430	ug/L	86	(50-150)		
LCS1	Trichlorotrifluoroethane(Freon		5	4.76	ug/L	95	(70-130)		
LCS2	Trichlorotrifluoroethane(Freon		5	4.74	ug/L	95	(70-130)	20	0.42
MBLK	Trichlorotrifluoroethane(Freon			<0.5	ug/L				
MRL_CHK	Trichlorotrifluoroethane(Freon		0.5	0.460	ug/L	92	(50-150)		
LCS1	Vinyl chloride (VC)		5	4.02	ug/L	80	(70-130)		
LCS2	Vinyl chloride (VC)		5	4.15	ug/L	83	(70-130)	20	3.2
MBLK	Vinyl chloride (VC)			<0.3	ug/L				
MRL_CHK	Vinyl chloride (VC)		0.5	0.490	ug/L	98	(50-150)		
MRLW	Vinyl chloride (VC)		0.25	0.220	ug/L	88	(50-150)		

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

750 Royal Oaks Drive, Suite 100
Monrovia, California 91016-3629
Tel: (626) 386-1100
Fax: (866) 988-3757
1 800 566 LABS (1 800 566 5227)

Laboratory Report

for

San Lorenzo Valley Water District
13060 Highway 9
Boulder Creek, CA 95006-9119
Attention: Nate Gillespie
Fax: 831-338-8002

Date of Issue
09/28/2020



**EUROFINS EATON
ANALYTICAL, LLC**

UMVN: Monica Van Natta
Project Manager

Report: 894703
Project: SPECIAL
Group: Fire Investigation



Utah ELCP CA00006

* Accredited in accordance with TNI 2016 and ISO/IEC 17025:2017.

* Laboratory certifies that the test results meet all **TNI 2016 and ISO/IEC 17025:2017** requirements unless noted under the individual analysis.

* Following the cover page are State Certification List, ISO 17025 Accredited Method List, Acknowledgement of Samples Received, Comments, Hits Report, Data Report, QC Summary, QC Report and Regulatory Forms, as applicable.

* Test results relate only to the sample(s) tested.

* Test results apply to the sample(s) as received, unless otherwise noted in the comments report (ISO/IEC 17025:2017).

* This report shall not be reproduced except in full, without the written approval of the laboratory.

* This report includes ISO/IEC 17025 and non-ISO 17025 accredited methods.

STATE CERTIFICATION LIST

State	Certification Number	State	Certification Number
Alabama	41060	Montana	Cert 0035
Arizona	AZ0778	Nebraska	Certified
Arkansas	Certified	Nevada	CA000062018
California	2813	New Hampshire *	2959
Colorado	Certified	New Jersey *	CA 008
Connecticut	PH-0107	New Mexico	Certified
Delaware	CA 006	New York *	11320
Florida *	E871024	North Carolina	06701
Georgia	947	North Dakota	R-009
Guam	18-005R	Oregon *	CA200003-005
Hawaii	Certified	Pennsylvania *	68-565
Idaho	Certified	Puerto Rico	Certified
Illinois *	200033	Rhode Island	LAO00326
Indiana	C-CA-01	South Carolina	87016
Iowa - Asbestos	413	South Dakota	Certified
Kansas *	E-10268	Tennessee	TN02839
Kentucky	90107	Texas *	T104704230-18-15
Louisiana *	LA180000	Utah (Primary AB) *	CA00006
Maine	CA0006	Vermont	VT0114
Maryland	224	Virginia *	460260
Commonwealth of Northern Marianas Is.	MP0004	Washington	C838
Massachusetts	M-CA006	EPA Region 5	Certified
Michigan	9906	Los Angeles County Sanitation Districts	10264
Mississippi	Certified		

* NELAP/TNI Recognized Accreditation Bodies

ISO/IEC 17025 Accredited Method List

The tests listed below are accredited and meet the requirements of ISO/IEC 17025 as verified by the ANSI-ASQ National Accreditation Board/A2LA.
Refer to Certificate and scope of accreditation (5890) found at: <https://www.eurofinsus.com/Eaton>

SPECIFIC TESTS	METHOD OR TECHNIQUE USED	Environ-mental (Drinking Water)	Environ-mental (Waste Water)	Water as a Component of Food and Bev/Bev/ Bottled Water
1,2,3-TCP (5 PPT & 0.5 PPT)	CA SRL 524M-TCP	x		x
1,4-Dioxane	EPA 522	x		x
2,3,7,8-TCDD	Modified EPA 1613B	x		x
Acrylamide	In House Method (2440)	x		x
Algal Toxins/Microcystin	In House Method (3570)			
Alkalinity	SM 2320B	x	x	x
Ammonia	EPA 350.1		x	x
Ammonia	SM 4500-NH3 H		x	x
Anions and DBPs by IC	EPA 300.0	x	x	x
Anions and DBPs by IC	EPA 300.1	x		x
Asbestos	EPA 100.2	x	x	
BOD / CBOD	SM 5210B		x	x
Bromate	In House Method (2447)	x		x
Carbamates	EPA 531.2	x		x
Carbonate as CO3	SM 2330B	x	x	x
Carbonyls	EPA 556	x		x
COD	EPA 410.4 / SM 5220D		x	
Chloramines	SM 4500-CL G	x	x	x
Chlorinated Acids	EPA 515.4	x		x
Chlorinated Acids	EPA 555	x		x
Chlorine Dioxide	SM 4500-CLO2 D Palin Test	x		x
Chlorine -Total/Free/ Combined Residual	SM 4500-Cl G	x	x	x
Conductivity	EPA 120.1		x	
Conductivity	SM 2510B	x	x	x
Corrosivity (Langelier Index)	SM 2330B	x		x
Cyanide, Amenable	SM 4500-CN G	x	x	
Cyanide, Free	SM 4500CN F	x	x	x
Cyanide, Total	EPA 335.4	x	x	x
Cyanogen Chloride (screen)	In House Method (2470)	x		x
Diquat and Paraquat	EPA 549.2	x		x
DBP/HAA	SM 6251B	x		x
Dissolved Oxygen	SM 4500-O G		x	x
DOC	SM 5310C	x		x
E. Coli	(MTF/EC+MUG)	x		x
E. Coli	CFR 141.21(f)(6)(i)	x		x
E. Coli	SM 9223		x	
E. Coli (Enumeration)	SM 9221B.1/ SM 9221F	x		x
E. Coli (Enumeration)	SM 9223B	x		x
EDB/DCBP	EPA 504.1	x		
EDB/DBCP and DBP	EPA 551.1	x		x
EDTA and NTA	In House Method (2454)	x		x
Endothall	EPA 548.1	x		x
Endothall	In-house Method (2445)	x		x
Enterococci	SM 9230B	x	x	
Fecal Coliform	SM 9221 E (MTF/EC)	x		
Fecal Coliform	SM 9221C, E (MTF/EC)		x	
Fecal Coliform (Enumeration)	SM 9221E (MTF/EC)	x		x
Fecal Coliform with Chlorine Present	SM 9221E		x	
Fecal Streptococci	SM 9230B	x	x	
Fluoride	SM 4500-F C	x	x	x
Glyphosate	EPA 547	x		x
Glyphosate + AMPA	In House Method (3618)	x		x
Gross Alpha/Beta	EPA 900.0	x	x	x
Gross Alpha Coprecipitation	SM 7110 C	x	x	x
Hardness	SM 2340B	x	x	x
Heterotrophic Bacteria	In House Method (2439)	x		x
Heterotrophic Bacteria	SM 9215 B	x		x
Hexavalent Chromium	EPA 218.6	x	x	x

SPECIFIC TESTS	METHOD OR TECHNIQUE USED	Environ-mental (Drinking Water)	Environ-mental (Waste Water)	Water as a Component of Food and Bev/Bev/ Bottled Water
Hexavalent Chromium	EPA 218.7	x		x
Hexavalent Chromium	SM 3500-Cr B		x	
Hormones	EPA 539	x		x
Hydroxide as OH Calc.	SM 2330B	x		x
Kjeldahl Nitrogen	EPA 351.2		x	
Legionella	Legiolert	x		x
Mercury	EPA 200.8	x		x
Metals	EPA 200.7 / 200.8	x	x	x
Microcystin LR	ELISA (2360)	x		x
Microcystin, Total	EPA 546	x		x
NDMA	EEA/Agilent 521.1 In house method (2425)	x		x
Nitrate/Nitrite Nitrogen	EPA 353.2	x	x	x
OCL, Pesticides/PCB	EPA 505	x		x
Ortho Phosphate	EPA 365.1	x	x	x
Ortho Phosphorous	SM 4500P E	x		x
Oxyhalides Disinfection Byproducts	EPA 317.0	x		x
Perchlorate	EPA 331.0	x		x
Perchlorate (low and high)	EPA 314.0	x		x
Perfluorinated Alkyl Acids	EPA 537	x		x
Perfluorinated Pollutant	In house Method (2434)	x		x
pH	EPA 150.1	x		
pH	SM 4500-H+B	x	x	x
Phenylurea Pesticides/ Herbicides	In House Method, based on EPA 532 (2448)	x		x
Pseudomonas	IDEXX Pseudalart (2461)	x		x
Radium-226	GA Institute of Tech	x		x
Radium-228	GA Institute of Tech	x		x
Radon-222	SM 7500RN	x		x
Residue, Filterable	SM 2540C	x	x	x
Residue, Non-filterable	SM 2540D		x	
Residue, Total	SM 2540B		x	x
Residue, Volatile	EPA 160.4		x	
Semi-VOC	EPA 525.2	x		x
Silica	SM 4500-Si D	x	x	
Silica	SM 4500-SiO2 C	x	x	
Sulfide	SM 4500-S ⁻ D		x	
Sulfite	SM 4500-SO ³ B	x	x	x
Surfactants	SM 5540C	x	x	x
Taste and Odor Analytes	SM 6040E	x		x
Total Coliform (P/A)	SM 9221 A, B	x		x
Total Coliform (Enumeration)	SM 9221 A, B, C	x		x
Total Coliform / E. coli	Colisure SM 9223	x		x
Total Coliform	SM 9221B		x	
Total Coliform with Chlorine Present	SM 9221B		x	
Total Coliform / E.coli (P/A and Enumeration)	SM 9223	x		x
TOC	SM 5310C	x	x	x
TOX	SM 5320B		x	
Total Phenols	EPA 420.1		x	
Total Phenols	EPA 420.4	x	x	x
Total Phosphorous	SM 4500 P E		x	
Triazine Pesticides & Degradates	In House (3617)	x		x
Turbidity	EPA 180.1	x	x	x
Turbidity	SM 2130B	x	x	
Uranium by ICP/MS	EPA 200.8	x		x
UV 254	SM 5910B	x		
VOC	EPA 524.2	x		x
VOC	In House Method (2411)	x		x
Yeast and Mold	SM 9610	x		x
Field Sampling	N/A			

Acknowledgement of Samples Received

Addr: **San Lorenzo Valley Water District**
13060 Highway 9
Boulder Creek, CA 95006-9119

Client ID: SANLORENZO
Folder #: 894703
Project: SPECIAL
Sample Group: Fire Investigation

Attn: Nate Gillespie
Phone: 831-216-9019

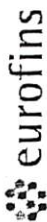
Project Manager: Monica Van Natta
Phone: 559-797-1931

The following samples were received from you on **September 25, 2020 at 1109**. They have been scheduled for the tests listed below each sample. If this information is incorrect, please contact your service representative. Thank you for using Eurofins Eaton Analytical, LLC.

Sample #	Sample ID	Sample Date
<u>202009250065</u>	1000 STEWART ST Service Lateral 72hr soak	09/24/2020 0825
	@VOASDWA C RUSH	
<u>202009250066</u>	894 STEWART ST Service Lateral 72hr soak	09/24/2020 0900
	@VOASDWA C RUSH	
<u>202009250067</u>	635 SUNSET Service Lateral 72hr soak	09/24/2020 1325
	@VOASDWA C RUSH	
<u>202009250068</u>	353 ALDER Service Lateral 72hr soak	09/24/2020 1356
	@VOASDWA C RUSH	

Test Description

@VOASDWA C -- Volatile Organics by GCMS



Eaton Analytical

INTERNAL CHAIN OF CUSTODY RECORD

EEA Folder Number:

694703

SAMPLE TEMP RECEIVED:

Note: If samples are out of temperature range, let the ASMs know. ASMs will determine whether to proceed with analysis or not.

SAMPLES REC'D DAY OF COLLECTION? Yes / No

IR Gun ID = 6049A (Observation = 4.5 °C) (Corr. Factor = -0.2 °C) (Final = 4.4 °C)

TYPE OF ICE: Real ☒ Synthetic ☒ No Ice ☒ CONDITION OF ICE: Frozen ☒ Partially Frozen ☐ Thawed ☐ N/A ☐

METHOD OF SHIPMENT: Pick-Up / Walk-In / FedEx / UPS / DHL / Area Fast / Top Line / Other:

Compliance Acceptance Criteria:

- 1) Chemistry: >0, ≤6°C, not frozen (NELAP) (if received after 24 hrs of sample collection)
- 2) Microbiology, Distribution: < 10°C, not frozen (can be ≥10°C if received on ice the same day as sample collection, within 8 hours)
- 3) Microbiology, Surface Water: < 10°C (if received after 2 hours of sample collection)

If out of temperature range for both Chemistry and Microbiology samples and temperature does not confirm, then measure the temperature of each quadrant and record each temperature of the quadrants

1 = (Observation = _____ °C) (Corr. Factor = _____ °C) (Final = _____ °C)	2 = (Observation = _____ °C) (Corr. Factor = _____ °C) (Final = _____ °C)
3 = (Observation = _____ °C) (Corr. Factor = _____ °C) (Final = _____ °C)	4 = (Observation = _____ °C) (Corr. Factor = _____ °C) (Final = _____ °C)

4 Dioxin (1613 or 2,3,7,8 TCDD): must be between 0-4 °C, not frozen (if received after 24 hrs of sample collection)

5) pH Check. Manufacturer: _____ Lot Number: _____ pH strip type: 0 - 14 or _____ Expiration Date: _____ Results: _____

6) Chlorine check. Manufacturer: Sansafe. Lot No.: _____ Expiration Date: _____ Results: _____

VOA and Radon

No Samples with Headspace:

Samples with Headspace (see below): ☒

Headspace Documentation (use additional VOC and Radon Internal COFC for additional bottles)

Exempt from headspace concerns: Methods 515.4, HAA(6251,552), 505, SPME, @CH, 532LCMS, 556, 536, Anatoxin, LCMS methods using 40 ml vials, International clients:

Sample ID	Bottle #	None/<6 mm	>6mm
062	1	☒	☐
063		☐	☐
		☐	☐
		☐	☐

Sample ID	Bottle #	None/<6 mm	>6mm
		☐	☐
		☐	☐
		☐	☐
		☐	☐

Sample ID	Bottle #	None/<6 mm	>6mm
		☐	☐
		☐	☐
		☐	☐
		☐	☐

Sample ID	Bottle #	None/<6 mm	>6mm
		☐	☐
		☐	☐
		☐	☐
		☐	☐

Note Sample IDs which have dissimilar headspace (i.e. potential sampling errors): _____

SIGNATURE

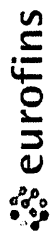
PRINT NAME

COMPANY/TITLE

DATE

TIME

RECEIVED BY: you paul harris Eurofins Eaton Analytical 9-25-20 1109



Kit Order for San Lorenzo Valley Water District
Monica Van Natta is your Eurofins Eaton Analytical, LLC Service Manager

750 Royal Oaks Drive, Suite 100
Monrovia, California 91016-3629
(626) 386-1100 FAX (866) 988-3757

Created Date & Time: 9/16/2020 12:35:16AM

Eaton Analytical

Note: Sampler Please return this paper with your samples

Client ID: SANLORENZO
Project Code: SPECIAL Bottle Orders
Group Name: Fire Investigation
PO#/JOB#:
Description: No Schedule

Kit #: 272762
Created By: Monica Van Natta - [UMVN]
Deliver By: 09/18/2020
STG: Bottle Orders
Ice Type: G

Ship Sample Kits to
San Lorenzo Valley Water District
195 Kirby Street
Felton, CA 95018
Attn: Shipping - Water Testing Bottles
Phone: 831-216-9019

Send Report to
San Lorenzo Valley Water District
13060 Highway 9
Boulder Creek, CA 95006-9119
Attn: Nate Gillespie
Phone: 831-216-9019
Fax: 831-338-8002

Billing Address
San Lorenzo Valley Water District
13060 Highway 9
Boulder Creek, 95006
Attn: Rachel Munoz
Phone: 831.338.2153
Fax: 831.338.7986

# of Sample Tests	Bottle Qty - Type [preservative information]	Total	UN DOT #
100 @VOASDWA C	3 - 40ml amber glass vial [25mg Ascorbic+drop 2ml 1:1 HCL]	300	UN1789
1	10 - RETURN AIRBILL [no preservative]	10	
1	10 - Small Cooler [blue ice]	10	
Sum Tests: 102		Sum Bottles: 320	
Comments			
Client - please use ice cubes in addition to the provided gel ice packs during hot summer months.			
SHIPPING: please include return shipping labels and gel ice packs			
CLIENT IS REQUESTING 8 SMALL COOLERS			

Tel: (626) 386-1100
Fax: (866) 988-3757
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Laboratory Comments

Report: 894703
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Folder Comments

Tel: (626) 386-1100
Fax: (866) 988-3757
1 800 566 LABS (1 800 566 5227)

Report: 894703
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/25/2020 1109

Analyzed	Analyte	Sample ID	Result	Federal MCL	Units	MRL
202009250065 <u>1000 STEWART ST Service Lateral 72hr soak</u>						
09/26/2020 23:07	Benzene		4.5	5	ug/L	0.50
09/26/2020 23:07	Bromodichloromethane		4.7		ug/L	0.50
09/26/2020 23:07	Chlorodibromomethane		2.8		ug/L	0.50
09/26/2020 23:07	Chloroform (Trichloromethane)		6.1		ug/L	0.50
09/26/2020 23:07	Total THM		14	80	ug/L	0.50
202009250066 <u>894 STEWART ST Service Lateral 72hr soak</u>						
09/26/2020 23:31	Bromodichloromethane		4.7		ug/L	0.50
09/26/2020 23:31	Chlorodibromomethane		2.7		ug/L	0.50
09/26/2020 23:31	Chloroform (Trichloromethane)		6.1		ug/L	0.50
09/26/2020 23:31	Total THM		14	80	ug/L	0.50
202009250067 <u>635 SUNSET Service Lateral 72hr soak</u>						
09/26/2020 23:55	Benzene		6.7	5	ug/L	0.50
09/26/2020 23:55	Bromodichloromethane		2.8		ug/L	0.50
09/26/2020 23:55	Chlorodibromomethane		1.8		ug/L	0.50
09/26/2020 23:55	Chloroform (Trichloromethane)		6.1		ug/L	0.50
09/26/2020 23:55	Chloromethane(Methyl Chloride)		0.86		ug/L	0.50
09/26/2020 23:55	Toluene		0.58	1000	ug/L	0.50
09/26/2020 23:55	Total THM		11	80	ug/L	0.50
202009250068 <u>353 ALDER Service Lateral 72hr soak</u>						
09/27/2020 00:19	Bromodichloromethane		3.2		ug/L	0.50
09/27/2020 00:19	Chlorodibromomethane		2.2		ug/L	0.50
09/27/2020 00:19	Chloroform (Trichloromethane)		3.7		ug/L	0.50
09/27/2020 00:19	Total THM		9.1	80	ug/L	0.50

SUMMARY OF POSITIVE DATA ONLY

Tel: (626) 386-1100
Fax: (866) 988-3757
1 800 566 LABS (1 800 566 5227)

Laboratory Data

Report: 894703
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/25/2020 1109

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
1000 STEWART ST Service Lateral 72hr soak (202009250065)						Sampled on 09/24/2020 0825			
EPA 524.2 - Volatile Organics by GCMS									
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	Benzene	4.5	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	Bromodichloromethane	4.7	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	Chlorodibromomethane	2.8	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	Chloroform (Trichloromethane)	6.1	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1

Rounding on totals after summation.

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1 800 566 LABS (1 800 566 5227)

Laboratory Data

Report: 894703
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/25/2020 1109

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	Total THM	14	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	1,2-Dichloroethane-d4	99	%		1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	4-Bromofluorobenzene	101	%		1

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San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/25/2020 1109

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	Toluene-d8	99	%		1
894 STEWART ST Service Lateral 72hr soak (202009250066)						Sampled on 09/24/2020 0900			
EPA 524.2 - Volatile Organics by GCMS									
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	Bromodichloromethane	4.7	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	Chlorodibromomethane	2.7	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	Chloroform (Trichloromethane)	6.1	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1

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San Lorenzo Valley Water District
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Boulder Creek, CA 95006-9119

Samples Received on:
09/25/2020 1109

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	Total THM	14	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	1,2-Dichloroethane-d4	102	%		1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	4-Bromofluorobenzene	99	%		1

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Samples Received on:
09/25/2020 1109

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	Toluene-d8	97	%		1

635 SUNSET Service Lateral 72hr soak (202009250067)

Sampled on 09/24/2020 1325

EPA 524.2 - Volatile Organics by GCMS

09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	Benzene	6.7	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	Bromodichloromethane	2.8	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	Chlorodibromomethane	1.8	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	Chloroform (Trichloromethane)	6.1	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	Chloromethane(Methyl Chloride)	0.86	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1

Rounding on totals after summation.

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Tel: (626) 386-1100
Fax: (866) 988-3757
1 800 566 LABS (1 800 566 5227)

Laboratory Data

Report: 894703
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/25/2020 1109

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	Toluene	0.58	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	Total THM	11	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	1,2-Dichloroethane-d4	101	%		1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	4-Bromofluorobenzene	101	%		1

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Samples Received on:
09/25/2020 1109

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	Toluene-d8	98	%		1
353 ALDER Service Lateral 72hr soak (202009250068)						Sampled on 09/24/2020 1356			
EPA 524.2 - Volatile Organics by GCMS									
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	Bromodichloromethane	3.2	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	Chlorodibromomethane	2.2	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	Chloroform (Trichloromethane)	3.7	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1

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09/25/2020 1109

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	Total THM	9.1	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	1,2-Dichloroethane-d4	102	%		1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	4-Bromofluorobenzene	98	%		1

Rounding on totals after summation.

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Tel: (626) 386-1100
Fax: (866) 988-3757
1 800 566 LABS (1 800 566 5227)

Laboratory Data

Report: 894703
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/25/2020 1109

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	Toluene-d8	97	%		1

Rounding on totals after summation.

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San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/25/2020 1109

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
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1000 STEWART ST Service Lateral 72hr soak (202009250065)

Sampled on 09/24/2020 0825

EPA 524.2 - Volatile Organics by GCMS

09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	Benzene	4.5	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	Bromodichloromethane	4.7	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	Chlorodibromomethane	2.8	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	Chloroform (Trichloromethane)	6.1	ug/L	0.50	1

Rounding on totals after summation.

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Laboratory Data

Report: 894703
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/25/2020 1109

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	Total THM	14	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1

Rounding on totals after summation.

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Laboratory Data

Report: 894703
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/25/2020 1109

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	1,2-Dichloroethane-d4	99	%		1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	4-Bromofluorobenzene	101	%		1
09/26/20	09/26/20 23:07	1277346	1277348	(EPA 524.2)	Toluene-d8	99	%		1

Rounding on totals after summation.

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13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/25/2020 1109

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
894 STEWART ST Service Lateral 72hr soak (202009250066)						Sampled on 09/24/2020 0900			
EPA 524.2 - Volatile Organics by GCMS									
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	Bromodichloromethane	4.7	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	Chlorodibromomethane	2.7	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	Chloroform (Trichloromethane)	6.1	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1

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Laboratory Data

Report: 894703
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/25/2020 1109

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	Total THM	14	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1

Rounding on totals after summation.

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Tel: (626) 386-1100
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1 800 566 LABS (1 800 566 5227)

Laboratory Data

Report: 894703
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/25/2020 1109

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	1,2-Dichloroethane-d4	102	%		1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	4-Bromofluorobenzene	99	%		1
09/26/20	09/26/20 23:31	1277346	1277348	(EPA 524.2)	Toluene-d8	97	%		1

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Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/25/2020 1109

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
635 SUNSET Service Lateral 72hr soak (202009250067)						Sampled on 09/24/2020 1325			
EPA 524.2 - Volatile Organics by GCMS									
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	Benzene	6.7	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	Bromodichloromethane	2.8	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	Chlorodibromomethane	1.8	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	Chloroform (Trichloromethane)	6.1	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	Chloromethane(Methyl Chloride)	0.86	ua/L	0.50	1

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Laboratory Data

Report: 894703
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/25/2020 1109

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	Toluene	0.58	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	Total THM	11	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1

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San Lorenzo Valley Water District

Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/25/2020 1109

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	1,2-Dichloroethane-d4	101	%		1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	4-Bromofluorobenzene	101	%		1
09/26/20	09/26/20 23:55	1277346	1277348	(EPA 524.2)	Toluene-d8	98	%		1

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Samples Received on:
09/25/2020 1109

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
353 ALDER Service Lateral 72hr soak (202009250068)						Sampled on 09/24/2020 1356			
EPA 524.2 - Volatile Organics by GCMS									
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	Bromodichloromethane	3.2	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	Chlorodibromomethane	2.2	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	Chloroform (Trichloromethane)	3.7	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1

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13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/25/2020 1109

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	Total THM	9.1	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1

Rounding on totals after summation.

(c) - indicates calculated results. Analysis is a calculated result. Reported results are not rounded until the final step before reporting. Therefore methods that use a test result with further calculation may have slight differences in final result than the component analyses.

Tel: (626) 386-1100
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Laboratory Data

Report: 894703
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/25/2020 1109

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	1,2-Dichloroethane-d4	102	%		1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	4-Bromofluorobenzene	98	%		1
09/26/20	09/27/20 00:19	1277346	1277348	(EPA 524.2)	Toluene-d8	97	%		1

Rounding on totals after summation.

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Laboratory QC Summary

Report: 894703
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

Volatile Organics by GCMS

Prep Batch: 1277346 Analytical Batch: 1277348

202009250065	1000 STEWART ST Service Lateral 72hr soak
202009250066	894 STEWART ST Service Lateral 72hr soak
202009250067	635 SUNSET Service Lateral 72hr soak
202009250068	353 ALDER Service Lateral 72hr soak

Analysis Date: 09/26/2020

Analyzed by: TG9W
Analyzed by: TG9W
Analyzed by: TG9W
Analyzed by: TG9W

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Report: 894703
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San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
Volatile Organics by GCMS by EPA 524.2									
Analytical Batch: 1277348					Analysis Date: 09/26/2020				
LCS1	1,1,1,2-Tetrachloroethane		5	4.50	ug/L	90	(70-130)		
LCS2	1,1,1,2-Tetrachloroethane		5	4.59	ug/L	92	(70-130)	20	2.0
MBLK	1,1,1,2-Tetrachloroethane			<0.5	ug/L				
MRL_CHK	1,1,1,2-Tetrachloroethane		0.5	0.560	ug/L	112	(50-150)		
LCS1	1,1,1-Trichloroethane		5	4.61	ug/L	92	(70-130)		
LCS2	1,1,1-Trichloroethane		5	4.84	ug/L	97	(70-130)	20	4.9
MBLK	1,1,1-Trichloroethane			<0.5	ug/L				
MRL_CHK	1,1,1-Trichloroethane		0.5	0.420	ug/L	84	(50-150)		
LCS1	1,1,2,2-Tetrachloroethane		5	5.01	ug/L	100	(70-130)		
LCS2	1,1,2,2-Tetrachloroethane		5	5.18	ug/L	104	(70-130)	20	3.3
MBLK	1,1,2,2-Tetrachloroethane			<0.5	ug/L				
MRL_CHK	1,1,2,2-Tetrachloroethane		0.5	0.480	ug/L	96	(50-150)		
LCS1	1,1,2-Trichloroethane		5	4.89	ug/L	98	(70-130)		
LCS2	1,1,2-Trichloroethane		5	5.09	ug/L	102	(70-130)	20	4.0
MBLK	1,1,2-Trichloroethane			<0.5	ug/L				
MRL_CHK	1,1,2-Trichloroethane		0.5	0.470	ug/L	94	(50-150)		
LCS1	1,1-Dichloroethane		5	4.71	ug/L	94	(70-130)		
LCS2	1,1-Dichloroethane		5	4.50	ug/L	90	(70-130)	20	4.6
MBLK	1,1-Dichloroethane			<0.5	ug/L				
MRL_CHK	1,1-Dichloroethane		0.5	0.430	ug/L	86	(50-150)		
LCS1	1,1-Dichloroethylene		5	4.97	ug/L	99	(70-130)		
LCS2	1,1-Dichloroethylene		5	4.93	ug/L	99	(70-130)	20	0.81
MBLK	1,1-Dichloroethylene			<0.5	ug/L				
MRL_CHK	1,1-Dichloroethylene		0.5	0.440	ug/L	88	(50-150)		
LCS1	1,1-Dichloropropene		5	4.81	ug/L	96	(70-130)		
LCS2	1,1-Dichloropropene		5	4.73	ug/L	95	(70-130)	20	1.7
MBLK	1,1-Dichloropropene			<0.5	ug/L				
MRL_CHK	1,1-Dichloropropene		0.5	0.460	ug/L	92	(50-150)		
LCS1	1,2,3-Trichlorobenzene		5	4.99	ug/L	100	(70-130)		
LCS2	1,2,3-Trichlorobenzene		5	4.69	ug/L	94	(70-130)	20	6.2
MBLK	1,2,3-Trichlorobenzene			<0.5	ug/L				
MRL_CHK	1,2,3-Trichlorobenzene		0.5	0.540	ug/L	108	(50-150)		
LCS1	1,2,3-Trichloropropane		5	5.25	ug/L	105	(70-130)		
LCS2	1,2,3-Trichloropropane		5	5.28	ug/L	106	(70-130)	20	0.57
MBLK	1,2,3-Trichloropropane			<0.5	ug/L				

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

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Report: 894703
Project: SPECIAL
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San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MRL_CHK	1,2,3-Trichloropropane		0.5	0.520	ug/L	104	(50-150)		
LCS1	1,2,4-Trichlorobenzene		5	5.07	ug/L	101	(70-130)		
LCS2	1,2,4-Trichlorobenzene		5	4.75	ug/L	95	(70-130)	20	6.5
MBLK	1,2,4-Trichlorobenzene			<0.5	ug/L				
MRL_CHK	1,2,4-Trichlorobenzene		0.5	0.560	ug/L	112	(50-150)		
LCS1	1,2,4-Trimethylbenzene		5	5.06	ug/L	101	(70-130)		
LCS2	1,2,4-Trimethylbenzene		5	4.98	ug/L	100	(70-130)	20	1.6
MBLK	1,2,4-Trimethylbenzene			<0.5	ug/L				
MRL_CHK	1,2,4-Trimethylbenzene		0.5	0.400	ug/L	80	(50-150)		
LCS1	1,2-Dichloroethane		5	5.08	ug/L	102	(70-130)		
LCS2	1,2-Dichloroethane		5	4.89	ug/L	98	(70-130)	20	3.8
MBLK	1,2-Dichloroethane			<0.5	ug/L				
MRL_CHK	1,2-Dichloroethane		0.5	0.440	ug/L	88	(50-150)		
LCS1	1,2-Dichloroethane-d4 (S)		5	98.0	%	98	(70-130)		
LCS2	1,2-Dichloroethane-d4 (S)		5	101	%	101	(70-130)		
MBLK	1,2-Dichloroethane-d4 (S)			99.0	%	99	(70-130)		
MRL_CHK	1,2-Dichloroethane-d4 (S)		5	99.0	%	99	(70-130)		
MRLW	1,2-Dichloroethane-d4 (S)		5	100	%	100	(70-130)		
LCS1	1,2-Dichloropropane		5	4.94	ug/L	99	(70-130)		
LCS2	1,2-Dichloropropane		5	5.04	ug/L	101	(70-130)	20	2.0
MBLK	1,2-Dichloropropane			<0.5	ug/L				
MRL_CHK	1,2-Dichloropropane		0.5	0.420	ug/L	84	(50-150)		
LCS1	1,3,5-Trimethylbenzene		5	4.96	ug/L	99	(70-130)		
LCS2	1,3,5-Trimethylbenzene		5	5.03	ug/L	101	(70-130)	20	1.4
MBLK	1,3,5-Trimethylbenzene			<0.5	ug/L				
MRL_CHK	1,3,5-Trimethylbenzene		0.5	0.430	ug/L	86	(50-150)		
LCS1	1,3-Dichloropropane		5	5.11	ug/L	102	(70-130)		
LCS2	1,3-Dichloropropane		5	5.33	ug/L	107	(70-130)	20	4.2
MBLK	1,3-Dichloropropane			<0.5	ug/L				
MRL_CHK	1,3-Dichloropropane		0.5	0.480	ug/L	96	(50-150)		
LCS1	2,2-Dichloropropane		5	4.47	ug/L	89	(70-130)		
LCS2	2,2-Dichloropropane		5	4.38	ug/L	88	(70-130)	20	2.0
MBLK	2,2-Dichloropropane			<0.5	ug/L				
MRL_CHK	2,2-Dichloropropane		0.5	0.430	ug/L	86	(50-150)		
LCS1	2-Butanone (MEK)		50	47.9	ug/L	96	(70-130)		
LCS2	2-Butanone (MEK)		50	48.4	ug/L	97	(70-130)	20	1.0
MBLK	2-Butanone (MEK)			<5.0	ug/L				
MRL_CHK	2-Butanone (MEK)		5	5.90	ug/L	118	(50-150)		

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RPD not calculated for LCS2 when different a concentration than LCS1 is used.

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Report: 894703
Project: SPECIAL
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San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
LCS1	4-Bromofluorobenzene (S)		5	101	%	101	(70-130)		
LCS2	4-Bromofluorobenzene (S)		5	102	%	102	(70-130)		
MBLK	4-Bromofluorobenzene (S)			101	%	101	(70-130)		
MRL_CHK	4-Bromofluorobenzene (S)		5	97.4	%	97	(70-130)		
MRLLW	4-Bromofluorobenzene (S)		5	102	%	102	(70-130)		
LCS1	4-Methyl-2-Pentanone (MIBK)		50	51.2	ug/L	102	(70-130)		
LCS2	4-Methyl-2-Pentanone (MIBK)		50	52.7	ug/L	105	(70-130)	20	2.9
MBLK	4-Methyl-2-Pentanone (MIBK)			<5.0	ug/L				
MRL_CHK	4-Methyl-2-Pentanone (MIBK)		5	5.05	ug/L	101	(50-150)		
LCS1	Benzene		5	5.02	ug/L	100	(70-130)		
LCS2	Benzene		5	5.00	ug/L	100	(70-130)	20	0.40
MBLK	Benzene			<0.5	ug/L				
MRL_CHK	Benzene		0.5	0.480	ug/L	96	(50-150)		
LCS1	Bromobenzene		5	5.03	ug/L	101	(70-130)		
LCS2	Bromobenzene		5	5.23	ug/L	105	(70-130)	20	3.9
MBLK	Bromobenzene			<0.5	ug/L				
MRL_CHK	Bromobenzene		0.5	0.460	ug/L	92	(50-150)		
LCS1	Bromochloromethane		5	4.91	ug/L	98	(70-130)		
LCS2	Bromochloromethane		5	4.67	ug/L	93	(70-130)	20	5.0
MBLK	Bromochloromethane			<0.5	ug/L				
MRL_CHK	Bromochloromethane		0.5	0.460	ug/L	92	(50-150)		
LCS1	Bromodichloromethane		5	4.53	ug/L	91	(70-130)		
LCS2	Bromodichloromethane		5	4.63	ug/L	93	(70-130)	20	2.2
MBLK	Bromodichloromethane			<0.5	ug/L				
MRL_CHK	Bromodichloromethane		0.5	0.390	ug/L	78	(50-150)		
LCS1	Bromoethane		5	4.76	ug/L	95	(70-130)		
LCS2	Bromoethane		5	4.72	ug/L	94	(70-130)	20	0.84
MBLK	Bromoethane			<0.5	ug/L				
MRL_CHK	Bromoethane		0.5	0.420	ug/L	84	(50-150)		
LCS1	Bromoform		5	4.12	ug/L	82	(70-130)		
LCS2	Bromoform		5	4.38	ug/L	88	(70-130)	20	6.1
MBLK	Bromoform			<0.5	ug/L				
MRL_CHK	Bromoform		0.5	0.400	ug/L	80	(50-150)		
LCS1	Bromomethane (Methyl Bromide)		5	4.38	ug/L	88	(70-130)		
LCS2	Bromomethane (Methyl Bromide)		5	4.40	ug/L	88	(70-130)	20	0.46
MBLK	Bromomethane (Methyl Bromide)			<0.5	ug/L				
MRL_CHK	Bromomethane (Methyl Bromide)		0.5	0.460	ug/L	92	(50-150)		
LCS1	Carbon disulfide		5	4.85	ug/L	97	(70-130)		

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QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
LCS2	Carbon disulfide		5	4.85	ug/L	97	(70-130)	20	0.0
MBLK	Carbon disulfide			<0.5	ug/L				
MRL_CHK	Carbon disulfide		0.5	0.420	ug/L	84	(50-150)		
LCS1	Carbon Tetrachloride		5	4.41	ug/L	88	(70-130)		
LCS2	Carbon Tetrachloride		5	4.30	ug/L	86	(70-130)	20	2.5
MBLK	Carbon Tetrachloride			<0.5	ug/L				
MRL_CHK	Carbon Tetrachloride		0.5	0.370	ug/L	74	(50-150)		
LCS1	Chlorobenzene		5	4.82	ug/L	96	(70-130)		
LCS2	Chlorobenzene		5	4.99	ug/L	100	(70-130)	20	3.5
MBLK	Chlorobenzene			<0.5	ug/L				
MRL_CHK	Chlorobenzene		0.5	0.440	ug/L	88	(50-150)		
LCS1	Chlorodibromomethane		5	4.18	ug/L	84	(70-130)		
LCS2	Chlorodibromomethane		5	4.34	ug/L	87	(70-130)	20	3.8
MBLK	Chlorodibromomethane			<0.5	ug/L				
MRL_CHK	Chlorodibromomethane		0.5	0.380	ug/L	76	(50-150)		
LCS1	Chloroethane		5	4.48	ug/L	90	(70-130)		
LCS2	Chloroethane		5	4.31	ug/L	86	(70-130)	20	3.9
MBLK	Chloroethane			<0.5	ug/L				
MRL_CHK	Chloroethane		0.5	0.370	ug/L	74	(50-150)		
LCS1	Chloroform (Trichloromethane)		5	4.54	ug/L	91	(70-130)		
LCS2	Chloroform (Trichloromethane)		5	4.50	ug/L	90	(70-130)	20	0.89
MBLK	Chloroform (Trichloromethane)			<0.5	ug/L				
MRL_CHK	Chloroform (Trichloromethane)		0.5	0.490	ug/L	98	(50-150)		
LCS1	Chloromethane(Methyl Chloride)		5	4.02	ug/L	80	(70-130)		
LCS2	Chloromethane(Methyl Chloride)		5	4.16	ug/L	83	(70-130)	20	3.4
MBLK	Chloromethane(Methyl Chloride)			<0.5	ug/L				
MRL_CHK	Chloromethane(Methyl Chloride)		0.5	0.510	ug/L	102	(50-150)		
LCS1	cis-1,2-Dichloroethylene		5	4.70	ug/L	94	(70-130)		
LCS2	cis-1,2-Dichloroethylene		5	4.79	ug/L	96	(70-130)	20	1.9
MBLK	cis-1,2-Dichloroethylene			<0.5	ug/L				
MRL_CHK	cis-1,2-Dichloroethylene		0.5	0.440	ug/L	88	(50-150)		
LCS1	cis-1,3-Dichloropropene		5	4.54	ug/L	91	(70-130)		
LCS2	cis-1,3-Dichloropropene		5	4.62	ug/L	92	(70-130)	20	1.8
MBLK	cis-1,3-Dichloropropene			<0.5	ug/L				
MRL_CHK	cis-1,3-Dichloropropene		0.5	0.380	ug/L	76	(50-150)		
LCS1	Dibromomethane		5	4.81	ug/L	96	(70-130)		
LCS2	Dibromomethane		5	4.97	ug/L	99	(70-130)	20	3.3
MBLK	Dibromomethane			<0.5	ug/L				

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

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Group: Fire Investigation

San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MRL_CHK	Dibromomethane		0.5	0.450	ug/L	90	(50-150)		
LCS1	Dichlorodifluoromethane		5	4.17	ug/L	83	(70-130)		
LCS2	Dichlorodifluoromethane		5	4.27	ug/L	85	(70-130)	20	2.4
MBLK	Dichlorodifluoromethane			<0.5	ug/L				
MRL_CHK	Dichlorodifluoromethane		0.5	0.440	ug/L	88	(50-150)		
LCS1	Dichloromethane		5	4.50	ug/L	90	(70-130)		
LCS2	Dichloromethane		5	4.43	ug/L	89	(70-130)	20	1.6
MBLK	Dichloromethane			<0.5	ug/L				
MRL_CHK	Dichloromethane		0.5	0.570	ug/L	114	(50-150)		
LCS1	Di-isopropyl ether		5	4.72	ug/L	94	(70-130)		
LCS2	Di-isopropyl ether		5	4.66	ug/L	93	(70-130)	20	1.3
MBLK	Di-isopropyl ether			<3.0	ug/L				
MRL_CHK	Di-isopropyl ether		0.5	0.460	ug/L	92	(50-150)		
LCS1	Ethyl benzene		5	5.00	ug/L	100	(70-130)		
LCS2	Ethyl benzene		5	5.11	ug/L	102	(70-130)	20	2.2
MBLK	Ethyl benzene			<0.5	ug/L				
MRL_CHK	Ethyl benzene		0.5	0.460	ug/L	92	(50-150)		
LCS1	Hexachlorobutadiene		5	5.21	ug/L	104	(70-130)		
LCS2	Hexachlorobutadiene		5	4.89	ug/L	98	(70-130)	20	6.3
MBLK	Hexachlorobutadiene			<0.5	ug/L				
MRL_CHK	Hexachlorobutadiene		0.5	0.510	ug/L	102	(50-150)		
LCS1	Isopropylbenzene		5	5.15	ug/L	103	(70-130)		
LCS2	Isopropylbenzene		5	5.15	ug/L	103	(70-130)	20	0.0
MBLK	Isopropylbenzene			<0.5	ug/L				
MRL_CHK	Isopropylbenzene		0.5	0.410	ug/L	82	(50-150)		
LCS1	m,p-Xylenes		10	9.76	ug/L	98	(70-130)		
LCS2	m,p-Xylenes		10	10.0	ug/L	100	(70-130)	20	2.4
MBLK	m,p-Xylenes			<0.5	ug/L				
MRL_CHK	m,p-Xylenes		1	0.860	ug/L	86	(50-150)		
MRLLW	m,p-Xylenes		0.5	0.450	ug/L	90	(50-150)		
LCS1	m-Dichlorobenzene (1,3-DCB)		5	4.78	ug/L	96	(70-130)		
LCS2	m-Dichlorobenzene (1,3-DCB)		5	4.83	ug/L	97	(70-130)	20	1.0
MBLK	m-Dichlorobenzene (1,3-DCB)			<0.5	ug/L				
MRL_CHK	m-Dichlorobenzene (1,3-DCB)		0.5	0.450	ug/L	90	(50-150)		
LCS1	Methyl Tert-butyl ether (MTBE)		5	5.08	ug/L	102	(70-130)		
LCS2	Methyl Tert-butyl ether (MTBE)		5	5.20	ug/L	104	(70-130)	20	2.3
MBLK	Methyl Tert-butyl ether (MTBE)			<0.5	ug/L				
MRL_CHK	Methyl Tert-butyl ether (MTBE)		0.5	0.490	ug/L	98	(50-150)		

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

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QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
LCS1	Naphthalene		5	5.10	ug/L	102	(70-130)		
LCS2	Naphthalene		5	4.96	ug/L	99	(70-130)	20	2.8
MBLK	Naphthalene			<0.5	ug/L				
MRL_CHK	Naphthalene		0.5	0.640	ug/L	128	(50-150)		
LCS1	n-Butylbenzene		5	4.86	ug/L	97	(70-130)		
LCS2	n-Butylbenzene		5	4.72	ug/L	94	(70-130)	20	2.9
MBLK	n-Butylbenzene			<0.5	ug/L				
MRL_CHK	n-Butylbenzene		0.5	0.450	ug/L	90	(50-150)		
LCS1	n-Propylbenzene		5	5.07	ug/L	101	(70-130)		
LCS2	n-Propylbenzene		5	5.03	ug/L	101	(70-130)	20	0.79
MBLK	n-Propylbenzene			<0.5	ug/L				
MRL_CHK	n-Propylbenzene		0.5	0.430	ug/L	86	(50-150)		
LCS1	o-Chlorotoluene		5	5.01	ug/L	100	(70-130)		
LCS2	o-Chlorotoluene		5	5.13	ug/L	103	(70-130)	20	2.4
MBLK	o-Chlorotoluene			<0.5	ug/L				
MRL_CHK	o-Chlorotoluene		0.5	0.460	ug/L	92	(50-150)		
LCS1	o-Dichlorobenzene (1,2-DCB)		5	5.00	ug/L	100	(70-130)		
LCS2	o-Dichlorobenzene (1,2-DCB)		5	4.79	ug/L	96	(70-130)	20	4.3
MBLK	o-Dichlorobenzene (1,2-DCB)			<0.5	ug/L				
MRL_CHK	o-Dichlorobenzene (1,2-DCB)		0.5	0.480	ug/L	96	(50-150)		
LCS1	o-Xylene		5	4.83	ug/L	97	(70-130)		
LCS2	o-Xylene		5	4.95	ug/L	99	(70-130)	20	2.5
MBLK	o-Xylene			<0.5	ug/L				
MRL_CHK	o-Xylene		0.5	0.410	ug/L	82	(50-150)		
LCS1	p-Chlorotoluene		5	4.91	ug/L	98	(70-130)		
LCS2	p-Chlorotoluene		5	5.04	ug/L	101	(70-130)	20	2.6
MBLK	p-Chlorotoluene			<0.5	ug/L				
MRL_CHK	p-Chlorotoluene		0.5	0.460	ug/L	92	(50-150)		
LCS1	p-Dichlorobenzene (1,4-DCB)		5	4.82	ug/L	96	(70-130)		
LCS2	p-Dichlorobenzene (1,4-DCB)		5	4.91	ug/L	98	(70-130)	20	1.9
MBLK	p-Dichlorobenzene (1,4-DCB)			<0.5	ug/L				
MRL_CHK	p-Dichlorobenzene (1,4-DCB)		0.5	0.430	ug/L	86	(50-150)		
LCS1	p-Isopropyltoluene		5	5.14	ug/L	103	(70-130)		
LCS2	p-Isopropyltoluene		5	5.09	ug/L	102	(70-130)	20	0.98
MBLK	p-Isopropyltoluene			<0.5	ug/L				
MRL_CHK	p-Isopropyltoluene		0.5	0.400	ug/L	80	(50-150)		
LCS1	sec-Butylbenzene		5	5.68	ug/L	114	(70-130)		
LCS2	sec-Butylbenzene		5	5.66	ug/L	113	(70-130)	20	0.35

Spike recovery is already corrected for native results.

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RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

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QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MBLK	sec-Butylbenzene			<0.5	ug/L				
MRL_CHK	sec-Butylbenzene		0.5	0.420	ug/L	84	(50-150)		
LCS1	Styrene		5	4.96	ug/L	99	(70-130)		
LCS2	Styrene		5	5.05	ug/L	101	(70-130)	20	1.8
MBLK	Styrene			<0.5	ug/L				
MRL_CHK	Styrene		0.5	0.410	ug/L	82	(50-150)		
LCS1	tert-amyl Methyl Ether		5	5.09	ug/L	102	(70-130)		
LCS2	tert-amyl Methyl Ether		5	5.13	ug/L	103	(70-130)	20	0.78
MBLK	tert-amyl Methyl Ether			<3.0	ug/L				
MRL_CHK	tert-amyl Methyl Ether		0.5	0.460	ug/L	92	(50-150)		
LCS1	tert-Butyl Ethyl Ether		5	4.87	ug/L	97	(70-130)		
LCS2	tert-Butyl Ethyl Ether		5	4.90	ug/L	98	(70-130)	20	0.61
MBLK	tert-Butyl Ethyl Ether			<3.0	ug/L				
MRL_CHK	tert-Butyl Ethyl Ether		0.5	0.460	ug/L	92	(50-150)		
LCS1	tert-Butylbenzene		5	4.86	ug/L	97	(70-130)		
LCS2	tert-Butylbenzene		5	4.98	ug/L	100	(70-130)	20	2.4
MBLK	tert-Butylbenzene			<0.5	ug/L				
MRL_CHK	tert-Butylbenzene		0.5	0.400	ug/L	80	(50-150)		
LCS1	Tetrachloroethylene (PCE)		5	4.84	ug/L	97	(70-130)		
LCS2	Tetrachloroethylene (PCE)		5	4.96	ug/L	99	(70-130)	20	2.5
MBLK	Tetrachloroethylene (PCE)			<0.5	ug/L				
MRL_CHK	Tetrachloroethylene (PCE)		0.5	0.450	ug/L	90	(50-150)		
LCS1	Toluene		5	5.01	ug/L	100	(70-130)		
LCS2	Toluene		5	5.09	ug/L	102	(70-130)	20	1.6
MBLK	Toluene			<0.5	ug/L				
MRL_CHK	Toluene		0.5	0.460	ug/L	92	(50-150)		
LCS1	Toluene-d8 (S)		5	100	%	100	(70-130)		
LCS2	Toluene-d8 (S)		5	100	%	100	(70-130)		
MBLK	Toluene-d8 (S)			97.4	%	97	(70-130)		
MRL_CHK	Toluene-d8 (S)		5	99.6	%	100	(70-130)		
MRLLW	Toluene-d8 (S)		5	98.8	%	99	(70-130)		
LCS1	trans-1,2-Dichloroethylene		5	4.63	ug/L	93	(70-130)		
LCS2	trans-1,2-Dichloroethylene		5	4.70	ug/L	94	(70-130)	20	1.5
MBLK	trans-1,2-Dichloroethylene			<0.5	ug/L				
MRL_CHK	trans-1,2-Dichloroethylene		0.5	0.470	ug/L	94	(50-150)		
LCS1	trans-1,3-Dichloropropene		5	4.39	ug/L	88	(70-130)		
LCS2	trans-1,3-Dichloropropene		5	4.72	ug/L	94	(70-130)	20	7.2
MBLK	trans-1,3-Dichloropropene			<0.5	ug/L				

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

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QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MRL_CHK	trans-1,3-Dichloropropene		0.5	0.620	ug/L	124	(50-150)		
LCS1	Trichloroethylene (TCE)		5	4.99	ug/L	100	(70-130)		
LCS2	Trichloroethylene (TCE)		5	4.82	ug/L	96	(70-130)	20	3.5
MBLK	Trichloroethylene (TCE)			<0.5	ug/L				
MRL_CHK	Trichloroethylene (TCE)		0.5	0.410	ug/L	82	(50-150)		
LCS1	Trichlorofluoromethane		5	4.34	ug/L	87	(70-130)		
LCS2	Trichlorofluoromethane		5	4.64	ug/L	93	(70-130)	20	6.7
MBLK	Trichlorofluoromethane			<0.5	ug/L				
MRL_CHK	Trichlorofluoromethane		0.5	0.430	ug/L	86	(50-150)		
LCS1	Trichlorotrifluoroethane(Freon		5	4.76	ug/L	95	(70-130)		
LCS2	Trichlorotrifluoroethane(Freon		5	4.74	ug/L	95	(70-130)	20	0.42
MBLK	Trichlorotrifluoroethane(Freon			<0.5	ug/L				
MRL_CHK	Trichlorotrifluoroethane(Freon		0.5	0.460	ug/L	92	(50-150)		
LCS1	Vinyl chloride (VC)		5	4.02	ug/L	80	(70-130)		
LCS2	Vinyl chloride (VC)		5	4.15	ug/L	83	(70-130)	20	3.2
MBLK	Vinyl chloride (VC)			<0.3	ug/L				
MRL_CHK	Vinyl chloride (VC)		0.5	0.490	ug/L	98	(50-150)		
MRLW	Vinyl chloride (VC)		0.25	0.220	ug/L	88	(50-150)		

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

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Laboratory Report

for

San Lorenzo Valley Water District
13060 Highway 9
Boulder Creek, CA 95006-9119
Attention: Nate Gillespie
Fax: 831-338-8002

Date of Issue
09/28/2020



**EUROFINS EATON
ANALYTICAL, LLC**

UMVN: Monica Van Natta
Project Manager

Report: 894708
Project: SPECIAL
Group: Fire Investigation



Utah ELCP CA00006

* Accredited in accordance with TNI 2016 and ISO/IEC 17025:2017.

* Laboratory certifies that the test results meet all **TNI 2016 and ISO/IEC 17025:2017** requirements unless noted under the individual analysis.

* Following the cover page are State Certification List, ISO 17025 Accredited Method List, Acknowledgement of Samples Received, Comments, Hits Report, Data Report, QC Summary, QC Report and Regulatory Forms, as applicable.

* Test results relate only to the sample(s) tested.

* Test results apply to the sample(s) as received, unless otherwise noted in the comments report (ISO/IEC 17025:2017).

* This report shall not be reproduced except in full, without the written approval of the laboratory.

* This report includes ISO/IEC 17025 and non-ISO 17025 accredited methods.

STATE CERTIFICATION LIST

State	Certification Number	State	Certification Number
Alabama	41060	Montana	Cert 0035
Arizona	AZ0778	Nebraska	Certified
Arkansas	Certified	Nevada	CA000062018
California	2813	New Hampshire *	2959
Colorado	Certified	New Jersey *	CA 008
Connecticut	PH-0107	New Mexico	Certified
Delaware	CA 006	New York *	11320
Florida *	E871024	North Carolina	06701
Georgia	947	North Dakota	R-009
Guam	18-005R	Oregon *	CA200003-005
Hawaii	Certified	Pennsylvania *	68-565
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Illinois *	200033	Rhode Island	LAO00326
Indiana	C-CA-01	South Carolina	87016
Iowa - Asbestos	413	South Dakota	Certified
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Kentucky	90107	Texas *	T104704230-18-15
Louisiana *	LA180000	Utah (Primary AB) *	CA00006
Maine	CA0006	Vermont	VT0114
Maryland	224	Virginia *	460260
Commonwealth of Northern Marianas Is.	MP0004	Washington	C838
Massachusetts	M-CA006	EPA Region 5	Certified
Michigan	9906	Los Angeles County Sanitation Districts	10264
Mississippi	Certified		

* NELAP/TNI Recognized Accreditation Bodies

ISO/IEC 17025 Accredited Method List

The tests listed below are accredited and meet the requirements of ISO/IEC 17025 as verified by the ANSI-ASQ National Accreditation Board/A2LA.
Refer to Certificate and scope of accreditation (5890) found at: <https://www.eurofinsus.com/Eaton>

SPECIFIC TESTS	METHOD OR TECHNIQUE USED	Environ-mental (Drinking Water)	Environ-mental (Waste Water)	Water as a Component of Food and Bev/Bev/ Bottled Water
1,2,3-TCP (5 PPT & 0.5 PPT)	CA SRL 524M-TCP	x		x
1,4-Dioxane	EPA 522	x		x
2,3,7,8-TCDD	Modified EPA 1613B	x		x
Acrylamide	In House Method (2440)	x		x
Algal Toxins/Microcystin	In House Method (3570)			
Alkalinity	SM 2320B	x	x	x
Ammonia	EPA 350.1		x	x
Ammonia	SM 4500-NH3 H		x	x
Anions and DBPs by IC	EPA 300.0	x	x	x
Anions and DBPs by IC	EPA 300.1	x		x
Asbestos	EPA 100.2	x	x	
BOD / CBOD	SM 5210B		x	x
Bromate	In House Method (2447)	x		x
Carbamates	EPA 531.2	x		x
Carbonate as CO3	SM 2330B	x	x	x
Carbonyls	EPA 556	x		x
COD	EPA 410.4 / SM 5220D		x	
Chloramines	SM 4500-CL G	x	x	x
Chlorinated Acids	EPA 515.4	x		x
Chlorinated Acids	EPA 555	x		x
Chlorine Dioxide	SM 4500-CLO2 D Palin Test	x		x
Chlorine -Total/Free/ Combined Residual	SM 4500-Cl G	x	x	x
Conductivity	EPA 120.1		x	
Conductivity	SM 2510B	x	x	x
Corrosivity (Langelier Index)	SM 2330B	x		x
Cyanide, Amenable	SM 4500-CN G	x	x	
Cyanide, Free	SM 4500CN F	x	x	x
Cyanide, Total	EPA 335.4	x	x	x
Cyanogen Chloride (screen)	In House Method (2470)	x		x
Diquat and Paraquat	EPA 549.2	x		x
DBP/HAA	SM 6251B	x		x
Dissolved Oxygen	SM 4500-O G		x	x
DOC	SM 5310C	x		x
E. Coli	(MTF/EC+MUG)	x		x
E. Coli	CFR 141.21(f)(6)(i)	x		x
E. Coli	SM 9223		x	
E. Coli (Enumeration)	SM 9221B.1/ SM 9221F	x		x
E. Coli (Enumeration)	SM 9223B	x		x
EDB/DCBP	EPA 504.1	x		
EDB/DBCP and DBP	EPA 551.1	x		x
EDTA and NTA	In House Method (2454)	x		x
Endothall	EPA 548.1	x		x
Endothall	In-house Method (2445)	x		x
Enterococci	SM 9230B	x	x	
Fecal Coliform	SM 9221 E (MTF/EC)	x		
Fecal Coliform	SM 9221C, E (MTF/EC)		x	
Fecal Coliform (Enumeration)	SM 9221E (MTF/EC)	x		x
Fecal Coliform with Chlorine Present	SM 9221E		x	
Fecal Streptococci	SM 9230B	x	x	
Fluoride	SM 4500-F C	x	x	x
Glyphosate	EPA 547	x		x
Glyphosate + AMPA	In House Method (3618)	x		x
Gross Alpha/Beta	EPA 900.0	x	x	x
Gross Alpha Coprecipitation	SM 7110 C	x	x	x
Hardness	SM 2340B	x	x	x
Heterotrophic Bacteria	In House Method (2439)	x		x
Heterotrophic Bacteria	SM 9215 B	x		x
Hexavalent Chromium	EPA 218.6	x	x	x

SPECIFIC TESTS	METHOD OR TECHNIQUE USED	Environ-mental (Drinking Water)	Environ-mental (Waste Water)	Water as a Component of Food and Bev/Bev/ Bottled Water
Hexavalent Chromium	EPA 218.7	x		x
Hexavalent Chromium	SM 3500-Cr B		x	
Hormones	EPA 539	x		x
Hydroxide as OH Calc.	SM 2330B	x		x
Kjeldahl Nitrogen	EPA 351.2		x	
Legionella	Legiolert	x		x
Mercury	EPA 200.8	x		x
Metals	EPA 200.7 / 200.8	x	x	x
Microcystin LR	ELISA (2360)	x		x
Microcystin, Total	EPA 546	x		x
NDMA	EEA/Agilent 521.1 In house method (2425)	x		x
Nitrate/Nitrite Nitrogen	EPA 353.2	x	x	x
OCL, Pesticides/PCB	EPA 505	x		x
Ortho Phosphate	EPA 365.1	x	x	x
Ortho Phosphorous	SM 4500P E	x		x
Oxyhalides Disinfection Byproducts	EPA 317.0	x		x
Perchlorate	EPA 331.0	x		x
Perchlorate (low and high)	EPA 314.0	x		x
Perfluorinated Alkyl Acids	EPA 537	x		x
Perfluorinated Pollutant	In house Method (2434)	x		x
pH	EPA 150.1	x		
pH	SM 4500-H+B	x	x	x
Phenylurea Pesticides/ Herbicides	In House Method, based on EPA 532 (2448)	x		x
Pseudomonas	IDEXX Pseudalart (2461)	x		x
Radium-226	GA Institute of Tech	x		x
Radium-228	GA Institute of Tech	x		x
Radon-222	SM 7500RN	x		x
Residue, Filterable	SM 2540C	x	x	x
Residue, Non-filterable	SM 2540D		x	
Residue, Total	SM 2540B		x	x
Residue, Volatile	EPA 160.4		x	
Semi-VOC	EPA 525.2	x		x
Silica	SM 4500-Si D	x	x	
Silica	SM 4500-SiO2 C	x	x	
Sulfide	SM 4500-S ⁻ D		x	
Sulfite	SM 4500-SO ³ B	x	x	x
Surfactants	SM 5540C	x	x	x
Taste and Odor Analytes	SM 6040E	x		x
Total Coliform (P/A)	SM 9221 A, B	x		x
Total Coliform (Enumeration)	SM 9221 A, B, C	x		x
Total Coliform / E. coli	Colisure SM 9223	x		x
Total Coliform	SM 9221B		x	
Total Coliform with Chlorine Present	SM 9221B		x	
Total Coliform / E.coli (P/A and Enumeration)	SM 9223	x		x
TOC	SM 5310C	x	x	x
TOX	SM 5320B		x	
Total Phenols	EPA 420.1		x	
Total Phenols	EPA 420.4	x	x	x
Total Phosphorous	SM 4500 P E		x	
Triazine Pesticides & Degradates	In House (3617)	x		x
Turbidity	EPA 180.1	x	x	x
Turbidity	SM 2130B	x	x	
Uranium by ICP/MS	EPA 200.8	x		x
UV 254	SM 5910B	x		
VOC	EPA 524.2	x		x
VOC	In House Method (2411)	x		x
Yeast and Mold	SM 9610	x		x
Field Sampling	N/A			

Acknowledgement of Samples Received

Addr: **San Lorenzo Valley Water District**
13060 Highway 9
Boulder Creek, CA 95006-9119

Client ID: SANLORENZO
Folder #: 894708
Project: SPECIAL
Sample Group: Fire Investigation

Attn: Nate Gillespie
Phone: 831-216-9019

Project Manager: Monica Van Natta
Phone: 559-797-1931

The following samples were received from you on **September 25, 2020 at 1145**. They have been scheduled for the tests listed below each sample. If this information is incorrect, please contact your service representative. Thank you for using Eurofins Eaton Analytical, LLC.

Sample #	Sample ID	Sample Date
<u>202009250073</u>	701 PINECREST DR	09/24/2020 1135
	@VOASDWA C RUSH	
<u>202009250074</u>	720 PINECREST DR	09/24/2020 1125
	@VOASDWA C RUSH	
<u>202009250075</u>	793 PINECREST DR	09/24/2020 1145
	@VOASDWA C RUSH	
<u>202009250076</u>	780 PINECREST DR	09/24/2020 1100
	@VOASDWA C RUSH	
<u>202009250077</u>	797 PINECREST DR	09/24/2020 1050
	@VOASDWA C RUSH	

Test Description

@VOASDWA C -- Volatile Organics by GCMS

CHAIN OF CUSTODY RECORD

EUROFINS EATON ANALYTICAL USE ONLY:

LOGIN COMMENTS:

750 Royal Oaks Drive, Suite 100
Monrovia, CA 91016-3629

Phone: 626 386 1100
Fax: 626 386 1101

800 566 LABS (800 566 5227)

Website: www.EatonAnalytical.com

SAMPLES CHECKED AGAINST COC BY:

SAMPLES LOGGED IN BY:

SAMPLE TEMP RECEIVED AT:

Colton / No. California / Arizona

Monrovia	
----------	--

°C (Compliance: $4 \pm 2^\circ\text{C}$)

2.5 (Compliance: $4 + 2^{\circ}\text{C}$)

CONDITION OF BLUE ICE:		Thawed	Wet Ice	No Ice
Frozen	☒			
Partially Frozen				

METHOD OF SHIPMENT: ☒ Walk-In / ☐ FedEx / ☐ UPS / ☐ DHL / ☐ Area Fast / ☐ Top Line / Other: _____

TO BE COMPLETED BY SAMPLER:

(check for yes)

(check for ves)

[illegible]

* **MATRIX TYPES:** RSW = Raw Surface Water CFW = Chlor(am)inated Finished Water SEAW = Sea Water BW = Bottled Water SO = Soil
RGW = Raw Ground Water FW = Other Finished Water WW = Waste Water SW = Storm Water SL = Sludge
O = Other - Please Identify

SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE	TIME
SAMPLED BY: <i>[Signature]</i>	Havlick, + Oliphant	SLVWD treatment and systems oper	9/24/20	various
RELINQUISHED BY:	Havlick	SLVWD treatment and systems oper	"	1530
RECEIVED BY: <i>[Signature]</i>	<i>Fried Chavetz</i>	<i>EEA</i>	<i>9-25-20</i>	<i>1145</i>
RELINQUISHED BY:				
RECEIVED BY:				



EEA Folder Number:

806 h 38

INTERNAL CHAIN OF CUSTODY RECORD

SAMPLE TEMP RECEIVED:

Note: If samples are out of temperature range, let the ASMs know. ASMs will determine whether to proceed with analysis or not.

SAMPLES REC'D DAY OF COLLECTION?		Yes / No
1	2	
3	4	
5	6	
7	8	
9	10	
11	12	
13	14	
15	16	
17	18	
19	20	
21	22	
23	24	
25	26	
27	28	
29	30	
31	32	
33	34	
35	36	
37	38	
39	40	
41	42	
43	44	
45	46	
47	48	
49	50	
51	52	
53	54	
55	56	
57	58	
59	60	
61	62	
63	64	
65	66	
67	68	
69	70	
71	72	
73	74	
75	76	
77	78	
79	80	
81	82	
83	84	
85	86	
87	88	
89	90	
91	92	
93	94	
95	96	
97	98	
99	100	

IR Gun ID = 630A (Observation = 2.9 °C) (Corr. Factor = -0.2 °C) (Final = 2.7 °C)

TYPE OF ICE:	Real	Synthetic	No Ice

Synthetic ☒ No Ice

CONDITION OF ICE: Frozen

Partially Frozen

Thawed

METHOD OF SHIPMENT: Pick-Up / Walk-In / FedEx / UPS / DHL / Area Fast / Top Line / Other:

Compliance Acceptance Criteria:

- 1) **Chemistry:** >0 , $\leq 6^{\circ}\text{C}$, not frozen (NELAP) (if received after 24 hrs of sample collection)
- 2) **Microbiology, Distribution:** $< 10^{\circ}\text{C}$, not frozen (can be $\geq 10^{\circ}\text{C}$ if received on ice the same day as sample collection, within 8 hours)
- 3) **Microbiology, Surface Water:** $< 10^{\circ}\text{C}$ (if received after 2 hours of sample collection)

If out of temperature range for both Chemistry and Microbiology samples and temperature does not confirm, then measure the temperature of each quadrant and record each temperature of the quadrants

1	2	3	4
1 = (Observation = _____ °C) (Corr.Factor = _____ °C) (Final = _____ °C)	2 = (Observation = _____ °C) (Corr.Factor = _____ °C) (Final = _____ °C)	3 = (Observation = _____ °C) (Corr.Factor = _____ °C) (Final = _____ °C)	4 = (Observation = _____ °C) (Corr.Factor = _____ °C) (Final = _____ °C)

4 Dioxin (1613 or 2,3,7,8 TCDD): must be between 0-4 °C, not frozen (if received after 24 hrs of sample collection)

5 pH Check. Manufacturer: _____ Lot Number: _____ pH strip type: 0 - 14 or _____ Expiration Date: _____ Results: _____

5) Chlorine check. Manufacturer: Sansafe. Lot No.: _____ Expiration Date: _____ Results _____

7) VOA and Radon Headspace:

No Samples with Headspace:

Samples with Headspace (see below):

Headspace Documentation (use additional VOC and Radon Internal COFC for additional bottles)

concerns: Methods 515.4, HAA(6251,552), 505, SPME, @CH, 532LCMS, 556, 536, Anatoxin, LCMS methods using 40 ml vials, International clients:

[illegible]

Note Sample IDs which have dissimilar headspace (i.e. potential sampling errors):

SIGNATURE

PRINT NAME _____

COMPANY/TITLE

DATE _____

TIME

QA FO 0083.8 (QA FO-FRM5504) (8/25/20) Ver 8



Kit Order for San Lorenzo Valley Water District
Monica Van Natta is your Eurofins Eaton Analytical, LLC Service Manager

750 Royal Oaks Drive, Suite 100
Monrovia, California 91016-3629
(626) 386-1100 FAX (866) 988-3757

Eaton Analytical

Created Date & Time: 9/14/2020 10:22:38AM

Note: Sampler Please return this paper with your samples

Client ID: SANLORENZO
Project Code: SPECIAL Bottle Orders
Group Name: Fire Investigation
PO#JOB#:
Description: No Schedule

Kit #: 272645
Created By: Monica Van Natta - [UMVN]
Deliver By: 09/16/2020
STG: Bottle Orders
Ice Type: G

Ship Sample Kits to
San Lorenzo Valley Water District
195 Kirby Street
Felton, CA 95018

Attn: Shipping - Water Testing Bottles
Phone: 831-216-9019

Send Report to
San Lorenzo Valley Water District
13060 Highway 9
Boulder Creek, CA 95006-9119

Attn: Nate Gillespie
Phone: 831-216-9019
Fax: 831-338-8002

Billing Address
San Lorenzo Valley Water District
13060 Highway 9
Boulder Creek, 95006

Attn: Rachel Munoz
Phone: 831.338.2153
Fax: 831.338.7986

# of Sample Tests	Bottle Qty - Type [preservative information]	Total	UN DOT #
50 @VOASDWA C	3 - 40ml amber glass vial [25mg Ascorbic+drop 2ml 1:1 HCL]	150	UN1789
1	8 - RETURN AIRBILL [no preservative]	8	
1	8 - Small Cooler [blue ice]	8	

Sum Tests: 52

Sum Bottles: 166

Comments

Client - please use ice cubes in addition to the provided gel ice packs during hot summer months.

SHIPPING: please include return shipping labels and gel ice packs

CLIENT IS REQUESTING 8 SMALL COOLERS

Tel: (626) 386-1100
Fax: (866) 988-3757
1 800 566 LABS (1 800 566 5227)

Laboratory Comments

Report: 894708
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Tel: (626) 386-1100
Fax: (866) 988-3757
1 800 566 LABS (1 800 566 5227)

Report: 894708
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/25/2020 1145

Analyzed	Analyte	Sample ID	Result	Federal MCL	Units	MRL
202009250073 <u>701 PINECREST DR</u>						
09/27/2020 00:43	Bromodichloromethane		3.0		ug/L	0.50
09/27/2020 00:43	Chlorodibromomethane		1.8		ug/L	0.50
09/27/2020 00:43	Chloroform (Trichloromethane)		4.1		ug/L	0.50
09/27/2020 00:43	Total THM		8.9	80	ug/L	0.50
202009250074 <u>720 PINECREST DR</u>						
09/27/2020 01:07	Bromodichloromethane		3.7		ug/L	0.50
09/27/2020 01:07	Chlorodibromomethane		2.1		ug/L	0.50
09/27/2020 01:07	Chloroform (Trichloromethane)		5.6		ug/L	0.50
09/27/2020 01:07	Total THM		11	80	ug/L	0.50
202009250075 <u>793 PINECREST DR</u>						
09/27/2020 01:31	Bromodichloromethane		2.8		ug/L	0.50
09/27/2020 01:31	Chlorodibromomethane		1.9		ug/L	0.50
09/27/2020 01:31	Chloroform (Trichloromethane)		3.7		ug/L	0.50
09/27/2020 01:31	Total THM		8.4	80	ug/L	0.50
202009250076 <u>780 PINECREST DR</u>						
09/27/2020 01:54	Bromodichloromethane		3.5		ug/L	0.50
09/27/2020 01:54	Chlorodibromomethane		2.1		ug/L	0.50
09/27/2020 01:54	Chloroform (Trichloromethane)		5.9		ug/L	0.50
09/27/2020 01:54	Total THM		12	80	ug/L	0.50
202009250077 <u>797 PINECREST DR</u>						
09/27/2020 02:18	Bromodichloromethane		3.0		ug/L	0.50
09/27/2020 02:18	Chlorodibromomethane		1.8		ug/L	0.50
09/27/2020 02:18	Chloroform (Trichloromethane)		5.3		ug/L	0.50
09/27/2020 02:18	Total THM		10	80	ug/L	0.50

SUMMARY OF POSITIVE DATA ONLY

Tel: (626) 386-1100
Fax: (866) 988-3757
1 800 566 LABS (1 800 566 5227)

Laboratory Data

Report: 894708
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/25/2020 1145

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
701 PINECREST DR (202009250073)					Sampled on 09/24/2020 1135				
EPA 524.2 - Volatile Organics by GCMS									
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	Bromodichloromethane	3.0	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	Chlorodibromomethane	1.8	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	Chloroform (Trichloromethane)	4.1	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1

Rounding on totals after summation.

(c) - indicates calculated results. Analysis is a calculated result. Reported results are not rounded until the final step before reporting. Therefore methods that use a test result with further calculation may have slight differences in final result than the component analyses.

Tel: (626) 386-1100
Fax: (866) 988-3757
1 800 566 LABS (1 800 566 5227)

Laboratory Data

Report: 894708
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/25/2020 1145

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	Total THM	8.9	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	1,2-Dichloroethane-d4	101	%		1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	4-Bromofluorobenzene	103	%		1

Rounding on totals after summation.

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1 800 566 LABS (1 800 566 5227)

Laboratory Data

Report: 894708
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/25/2020 1145

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	Toluene-d8	98	%		1

720 PINECREST DR (202009250074)

Sampled on 09/24/2020 1125

EPA 524.2 - Volatile Organics by GCMS

09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	Bromodichloromethane	3.7	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	Chlorodibromomethane	2.1	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	Chloroform (Trichloromethane)	5.6	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1

Rounding on totals after summation.

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Laboratory Data

Report: 894708
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/25/2020 1145

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	Total THM	11	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	1,2-Dichloroethane-d4	104	%		1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	4-Bromofluorobenzene	99	%		1

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San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/25/2020 1145

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	Toluene-d8	99	%		1

793 PINECREST DR (202009250075)

Sampled on 09/24/2020 1145

EPA 524.2 - Volatile Organics by GCMS

09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	Bromodichloromethane	2.8	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	Chlorodibromomethane	1.9	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	Chloroform (Trichloromethane)	3.7	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1

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09/25/2020 1145

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	Total THM	8.4	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	1,2-Dichloroethane-d4	100	%		1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	4-Bromofluorobenzene	100	%		1

Rounding on totals after summation.

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1 800 566 LABS (1 800 566 5227)

Laboratory Data

Report: 894708
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/25/2020 1145

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	Toluene-d8	101	%		1

780 PINECREST DR (202009250076)

Sampled on 09/24/2020 1100

EPA 524.2 - Volatile Organics by GCMS

09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	Bromodichloromethane	3.5	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	Chlorodibromomethane	2.1	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	Chloroform (Trichloromethane)	5.9	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1

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San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/25/2020 1145

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	Total THM	12	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	1,2-Dichloroethane-d4	100	%		1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	4-Bromofluorobenzene	100	%		1

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Laboratory Data

Report: 894708
Project: SPECIAL
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San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/25/2020 1145

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	Toluene-d8	98	%		1
797 PINECREST DR (202009250077)						Sampled on 09/24/2020 1050			
EPA 524.2 - Volatile Organics by GCMS									
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	Bromodichloromethane	3.0	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	Chlorodibromomethane	1.8	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	Chloroform (Trichloromethane)	5.3	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1

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09/25/2020 1145

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	Total THM	10	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	1,2-Dichloroethane-d4	97	%		1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	4-Bromofluorobenzene	98	%		1

Rounding on totals after summation.

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Tel: (626) 386-1100
Fax: (866) 988-3757
1 800 566 LABS (1 800 566 5227)

Laboratory Data

Report: 894708
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/25/2020 1145

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	Toluene-d8	98	%		1

Rounding on totals after summation.

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San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/25/2020 1145

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
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701 PINECREST DR (202009250073)

Sampled on 09/24/2020 1135

EPA 524.2 - Volatile Organics by GCMS

09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	Bromodichloromethane	3.0	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	Chlorodibromomethane	1.8	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	Chloroform (Trichloromethane)	4.1	ug/L	0.50	1

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Laboratory Data

Report: 894708
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/25/2020 1145

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	Total THM	8.9	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1

Rounding on totals after summation.

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Laboratory Data

Report: 894708
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/25/2020 1145

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	1,2-Dichloroethane-d4	101	%		1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	4-Bromofluorobenzene	103	%		1
09/26/20	09/27/20 00:43	1277346	1277348	(EPA 524.2)	Toluene-d8	98	%		1

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Samples Received on:
09/25/2020 1145

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
720 PINECREST DR (202009250074)						Sampled on 09/24/2020 1125			
EPA 524.2 - Volatile Organics by GCMS									
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	Bromodichloromethane	3.7	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	Chlorodibromomethane	2.1	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	Chloroform (Trichloromethane)	5.6	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1

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San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
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Samples Received on:
09/25/2020 1145

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	Total THM	11	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1

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Tel: (626) 386-1100
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1 800 566 LABS (1 800 566 5227)

Laboratory Data

Report: 894708
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/25/2020 1145

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	1,2-Dichloroethane-d4	104	%		1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	4-Bromofluorobenzene	99	%		1
09/26/20	09/27/20 01:07	1277346	1277348	(EPA 524.2)	Toluene-d8	99	%		1

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Nate Gillespie
13060 Highway 9
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Samples Received on:
09/25/2020 1145

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
793 PINECREST DR (202009250075)						Sampled on 09/24/2020 1145			
EPA 524.2 - Volatile Organics by GCMS									
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	Bromodichloromethane	2.8	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	Chlorodibromomethane	1.9	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	Chloroform (Trichloromethane)	3.7	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1

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Laboratory Data

Report: 894708
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/25/2020 1145

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	Total THM	8.4	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1

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Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/25/2020 1145

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	1,2-Dichloroethane-d4	100	%		1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	4-Bromofluorobenzene	100	%		1
09/26/20	09/27/20 01:31	1277346	1277348	(EPA 524.2)	Toluene-d8	101	%		1

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Samples Received on:
09/25/2020 1145

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
780 PINECREST DR (202009250076)						Sampled on 09/24/2020 1100			
EPA 524.2 - Volatile Organics by GCMS									
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	Bromodichloromethane	3.5	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	Chlorodibromomethane	2.1	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	Chloroform (Trichloromethane)	5.9	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ua/L	0.50	1

Rounding on totals after summation.

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1 800 566 LABS (1 800 566 5227)

Laboratory Data

Report: 894708
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/25/2020 1145

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	Total THM	12	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1

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09/25/2020 1145

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	1,2-Dichloroethane-d4	100	%		1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	4-Bromofluorobenzene	100	%		1
09/26/20	09/27/20 01:54	1277346	1277348	(EPA 524.2)	Toluene-d8	98	%		1

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09/25/2020 1145

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
797 PINECREST DR (202009250077)						Sampled on 09/24/2020 1050			
EPA 524.2 - Volatile Organics by GCMS									
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	Bromodichloromethane	3.0	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	Chlorodibromomethane	1.8	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	Chloroform (Trichloromethane)	5.3	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ua/L	0.50	1

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Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

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09/25/2020 1145

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	Total THM	10	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1

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Samples Received on:
09/25/2020 1145

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	1,2-Dichloroethane-d4	97	%		1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	4-Bromofluorobenzene	98	%		1
09/26/20	09/27/20 02:18	1277346	1277348	(EPA 524.2)	Toluene-d8	98	%		1

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Laboratory QC Summary

Report: 894708
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

Volatile Organics by GCMS

Prep Batch: 1277346 Analytical Batch: 1277348

202009250073	701 PINECREST DR
202009250074	720 PINECREST DR
202009250075	793 PINECREST DR
202009250076	780 PINECREST DR
202009250077	797 PINECREST DR

Analysis Date: 09/27/2020

Analyzed by: TG9W
Analyzed by: TG9W
Analyzed by: TG9W
Analyzed by: TG9W
Analyzed by: TG9W

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San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
Volatile Organics by GCMS by EPA 524.2									
Analytical Batch: 1277348					Analysis Date: 09/26/2020				
LCS1	1,1,1,2-Tetrachloroethane		5	4.50	ug/L	90	(70-130)		
LCS2	1,1,1,2-Tetrachloroethane		5	4.59	ug/L	92	(70-130)	20	2.0
MBLK	1,1,1,2-Tetrachloroethane			<0.5	ug/L				
MRL_CHK	1,1,1,2-Tetrachloroethane		0.5	0.560	ug/L	112	(50-150)		
LCS1	1,1,1-Trichloroethane		5	4.61	ug/L	92	(70-130)		
LCS2	1,1,1-Trichloroethane		5	4.84	ug/L	97	(70-130)	20	4.9
MBLK	1,1,1-Trichloroethane			<0.5	ug/L				
MRL_CHK	1,1,1-Trichloroethane		0.5	0.420	ug/L	84	(50-150)		
LCS1	1,1,2,2-Tetrachloroethane		5	5.01	ug/L	100	(70-130)		
LCS2	1,1,2,2-Tetrachloroethane		5	5.18	ug/L	104	(70-130)	20	3.3
MBLK	1,1,2,2-Tetrachloroethane			<0.5	ug/L				
MRL_CHK	1,1,2,2-Tetrachloroethane		0.5	0.480	ug/L	96	(50-150)		
LCS1	1,1,2-Trichloroethane		5	4.89	ug/L	98	(70-130)		
LCS2	1,1,2-Trichloroethane		5	5.09	ug/L	102	(70-130)	20	4.0
MBLK	1,1,2-Trichloroethane			<0.5	ug/L				
MRL_CHK	1,1,2-Trichloroethane		0.5	0.470	ug/L	94	(50-150)		
LCS1	1,1-Dichloroethane		5	4.71	ug/L	94	(70-130)		
LCS2	1,1-Dichloroethane		5	4.50	ug/L	90	(70-130)	20	4.6
MBLK	1,1-Dichloroethane			<0.5	ug/L				
MRL_CHK	1,1-Dichloroethane		0.5	0.430	ug/L	86	(50-150)		
LCS1	1,1-Dichloroethylene		5	4.97	ug/L	99	(70-130)		
LCS2	1,1-Dichloroethylene		5	4.93	ug/L	99	(70-130)	20	0.81
MBLK	1,1-Dichloroethylene			<0.5	ug/L				
MRL_CHK	1,1-Dichloroethylene		0.5	0.440	ug/L	88	(50-150)		
LCS1	1,1-Dichloropropene		5	4.81	ug/L	96	(70-130)		
LCS2	1,1-Dichloropropene		5	4.73	ug/L	95	(70-130)	20	1.7
MBLK	1,1-Dichloropropene			<0.5	ug/L				
MRL_CHK	1,1-Dichloropropene		0.5	0.460	ug/L	92	(50-150)		
LCS1	1,2,3-Trichlorobenzene		5	4.99	ug/L	100	(70-130)		
LCS2	1,2,3-Trichlorobenzene		5	4.69	ug/L	94	(70-130)	20	6.2
MBLK	1,2,3-Trichlorobenzene			<0.5	ug/L				
MRL_CHK	1,2,3-Trichlorobenzene		0.5	0.540	ug/L	108	(50-150)		
LCS1	1,2,3-Trichloropropane		5	5.25	ug/L	105	(70-130)		
LCS2	1,2,3-Trichloropropane		5	5.28	ug/L	106	(70-130)	20	0.57
MBLK	1,2,3-Trichloropropane			<0.5	ug/L				

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

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Report: 894708
Project: SPECIAL
Group: Fire Investigation

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QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MRL_CHK	1,2,3-Trichloropropane		0.5	0.520	ug/L	104	(50-150)		
LCS1	1,2,4-Trichlorobenzene		5	5.07	ug/L	101	(70-130)		
LCS2	1,2,4-Trichlorobenzene		5	4.75	ug/L	95	(70-130)	20	6.5
MBLK	1,2,4-Trichlorobenzene			<0.5	ug/L				
MRL_CHK	1,2,4-Trichlorobenzene		0.5	0.560	ug/L	112	(50-150)		
LCS1	1,2,4-Trimethylbenzene		5	5.06	ug/L	101	(70-130)		
LCS2	1,2,4-Trimethylbenzene		5	4.98	ug/L	100	(70-130)	20	1.6
MBLK	1,2,4-Trimethylbenzene			<0.5	ug/L				
MRL_CHK	1,2,4-Trimethylbenzene		0.5	0.400	ug/L	80	(50-150)		
LCS1	1,2-Dichloroethane		5	5.08	ug/L	102	(70-130)		
LCS2	1,2-Dichloroethane		5	4.89	ug/L	98	(70-130)	20	3.8
MBLK	1,2-Dichloroethane			<0.5	ug/L				
MRL_CHK	1,2-Dichloroethane		0.5	0.440	ug/L	88	(50-150)		
LCS1	1,2-Dichloroethane-d4 (S)		5	98.0	%	98	(70-130)		
LCS2	1,2-Dichloroethane-d4 (S)		5	101	%	101	(70-130)		
MBLK	1,2-Dichloroethane-d4 (S)			99.0	%	99	(70-130)		
MRL_CHK	1,2-Dichloroethane-d4 (S)		5	99.0	%	99	(70-130)		
MRLW	1,2-Dichloroethane-d4 (S)		5	100	%	100	(70-130)		
LCS1	1,2-Dichloropropane		5	4.94	ug/L	99	(70-130)		
LCS2	1,2-Dichloropropane		5	5.04	ug/L	101	(70-130)	20	2.0
MBLK	1,2-Dichloropropane			<0.5	ug/L				
MRL_CHK	1,2-Dichloropropane		0.5	0.420	ug/L	84	(50-150)		
LCS1	1,3,5-Trimethylbenzene		5	4.96	ug/L	99	(70-130)		
LCS2	1,3,5-Trimethylbenzene		5	5.03	ug/L	101	(70-130)	20	1.4
MBLK	1,3,5-Trimethylbenzene			<0.5	ug/L				
MRL_CHK	1,3,5-Trimethylbenzene		0.5	0.430	ug/L	86	(50-150)		
LCS1	1,3-Dichloropropane		5	5.11	ug/L	102	(70-130)		
LCS2	1,3-Dichloropropane		5	5.33	ug/L	107	(70-130)	20	4.2
MBLK	1,3-Dichloropropane			<0.5	ug/L				
MRL_CHK	1,3-Dichloropropane		0.5	0.480	ug/L	96	(50-150)		
LCS1	2,2-Dichloropropane		5	4.47	ug/L	89	(70-130)		
LCS2	2,2-Dichloropropane		5	4.38	ug/L	88	(70-130)	20	2.0
MBLK	2,2-Dichloropropane			<0.5	ug/L				
MRL_CHK	2,2-Dichloropropane		0.5	0.430	ug/L	86	(50-150)		
LCS1	2-Butanone (MEK)		50	47.9	ug/L	96	(70-130)		
LCS2	2-Butanone (MEK)		50	48.4	ug/L	97	(70-130)	20	1.0
MBLK	2-Butanone (MEK)			<5.0	ug/L				
MRL_CHK	2-Butanone (MEK)		5	5.90	ug/L	118	(50-150)		

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

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QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
LCS1	4-Bromofluorobenzene (S)		5	101	%	101	(70-130)		
LCS2	4-Bromofluorobenzene (S)		5	102	%	102	(70-130)		
MBLK	4-Bromofluorobenzene (S)			101	%	101	(70-130)		
MRL_CHK	4-Bromofluorobenzene (S)		5	97.4	%	97	(70-130)		
MRLLW	4-Bromofluorobenzene (S)		5	102	%	102	(70-130)		
LCS1	4-Methyl-2-Pentanone (MIBK)		50	51.2	ug/L	102	(70-130)		
LCS2	4-Methyl-2-Pentanone (MIBK)		50	52.7	ug/L	105	(70-130)	20	2.9
MBLK	4-Methyl-2-Pentanone (MIBK)			<5.0	ug/L				
MRL_CHK	4-Methyl-2-Pentanone (MIBK)		5	5.05	ug/L	101	(50-150)		
LCS1	Benzene		5	5.02	ug/L	100	(70-130)		
LCS2	Benzene		5	5.00	ug/L	100	(70-130)	20	0.40
MBLK	Benzene			<0.5	ug/L				
MRL_CHK	Benzene		0.5	0.480	ug/L	96	(50-150)		
LCS1	Bromobenzene		5	5.03	ug/L	101	(70-130)		
LCS2	Bromobenzene		5	5.23	ug/L	105	(70-130)	20	3.9
MBLK	Bromobenzene			<0.5	ug/L				
MRL_CHK	Bromobenzene		0.5	0.460	ug/L	92	(50-150)		
LCS1	Bromochloromethane		5	4.91	ug/L	98	(70-130)		
LCS2	Bromochloromethane		5	4.67	ug/L	93	(70-130)	20	5.0
MBLK	Bromochloromethane			<0.5	ug/L				
MRL_CHK	Bromochloromethane		0.5	0.460	ug/L	92	(50-150)		
LCS1	Bromodichloromethane		5	4.53	ug/L	91	(70-130)		
LCS2	Bromodichloromethane		5	4.63	ug/L	93	(70-130)	20	2.2
MBLK	Bromodichloromethane			<0.5	ug/L				
MRL_CHK	Bromodichloromethane		0.5	0.390	ug/L	78	(50-150)		
LCS1	Bromoethane		5	4.76	ug/L	95	(70-130)		
LCS2	Bromoethane		5	4.72	ug/L	94	(70-130)	20	0.84
MBLK	Bromoethane			<0.5	ug/L				
MRL_CHK	Bromoethane		0.5	0.420	ug/L	84	(50-150)		
LCS1	Bromoform		5	4.12	ug/L	82	(70-130)		
LCS2	Bromoform		5	4.38	ug/L	88	(70-130)	20	6.1
MBLK	Bromoform			<0.5	ug/L				
MRL_CHK	Bromoform		0.5	0.400	ug/L	80	(50-150)		
LCS1	Bromomethane (Methyl Bromide)		5	4.38	ug/L	88	(70-130)		
LCS2	Bromomethane (Methyl Bromide)		5	4.40	ug/L	88	(70-130)	20	0.46
MBLK	Bromomethane (Methyl Bromide)			<0.5	ug/L				
MRL_CHK	Bromomethane (Methyl Bromide)		0.5	0.460	ug/L	92	(50-150)		
LCS1	Carbon disulfide		5	4.85	ug/L	97	(70-130)		

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

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Report: 894708
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San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
LCS2	Carbon disulfide		5	4.85	ug/L	97	(70-130)	20	0.0
MBLK	Carbon disulfide			<0.5	ug/L				
MRL_CHK	Carbon disulfide		0.5	0.420	ug/L	84	(50-150)		
LCS1	Carbon Tetrachloride		5	4.41	ug/L	88	(70-130)		
LCS2	Carbon Tetrachloride		5	4.30	ug/L	86	(70-130)	20	2.5
MBLK	Carbon Tetrachloride			<0.5	ug/L				
MRL_CHK	Carbon Tetrachloride		0.5	0.370	ug/L	74	(50-150)		
LCS1	Chlorobenzene		5	4.82	ug/L	96	(70-130)		
LCS2	Chlorobenzene		5	4.99	ug/L	100	(70-130)	20	3.5
MBLK	Chlorobenzene			<0.5	ug/L				
MRL_CHK	Chlorobenzene		0.5	0.440	ug/L	88	(50-150)		
LCS1	Chlorodibromomethane		5	4.18	ug/L	84	(70-130)		
LCS2	Chlorodibromomethane		5	4.34	ug/L	87	(70-130)	20	3.8
MBLK	Chlorodibromomethane			<0.5	ug/L				
MRL_CHK	Chlorodibromomethane		0.5	0.380	ug/L	76	(50-150)		
LCS1	Chloroethane		5	4.48	ug/L	90	(70-130)		
LCS2	Chloroethane		5	4.31	ug/L	86	(70-130)	20	3.9
MBLK	Chloroethane			<0.5	ug/L				
MRL_CHK	Chloroethane		0.5	0.370	ug/L	74	(50-150)		
LCS1	Chloroform (Trichloromethane)		5	4.54	ug/L	91	(70-130)		
LCS2	Chloroform (Trichloromethane)		5	4.50	ug/L	90	(70-130)	20	0.89
MBLK	Chloroform (Trichloromethane)			<0.5	ug/L				
MRL_CHK	Chloroform (Trichloromethane)		0.5	0.490	ug/L	98	(50-150)		
LCS1	Chloromethane(Methyl Chloride)		5	4.02	ug/L	80	(70-130)		
LCS2	Chloromethane(Methyl Chloride)		5	4.16	ug/L	83	(70-130)	20	3.4
MBLK	Chloromethane(Methyl Chloride)			<0.5	ug/L				
MRL_CHK	Chloromethane(Methyl Chloride)		0.5	0.510	ug/L	102	(50-150)		
LCS1	cis-1,2-Dichloroethylene		5	4.70	ug/L	94	(70-130)		
LCS2	cis-1,2-Dichloroethylene		5	4.79	ug/L	96	(70-130)	20	1.9
MBLK	cis-1,2-Dichloroethylene			<0.5	ug/L				
MRL_CHK	cis-1,2-Dichloroethylene		0.5	0.440	ug/L	88	(50-150)		
LCS1	cis-1,3-Dichloropropene		5	4.54	ug/L	91	(70-130)		
LCS2	cis-1,3-Dichloropropene		5	4.62	ug/L	92	(70-130)	20	1.8
MBLK	cis-1,3-Dichloropropene			<0.5	ug/L				
MRL_CHK	cis-1,3-Dichloropropene		0.5	0.380	ug/L	76	(50-150)		
LCS1	Dibromomethane		5	4.81	ug/L	96	(70-130)		
LCS2	Dibromomethane		5	4.97	ug/L	99	(70-130)	20	3.3
MBLK	Dibromomethane			<0.5	ug/L				

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

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QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MRL_CHK	Dibromomethane		0.5	0.450	ug/L	90	(50-150)		
LCS1	Dichlorodifluoromethane		5	4.17	ug/L	83	(70-130)		
LCS2	Dichlorodifluoromethane		5	4.27	ug/L	85	(70-130)	20	2.4
MBLK	Dichlorodifluoromethane			<0.5	ug/L				
MRL_CHK	Dichlorodifluoromethane		0.5	0.440	ug/L	88	(50-150)		
LCS1	Dichloromethane		5	4.50	ug/L	90	(70-130)		
LCS2	Dichloromethane		5	4.43	ug/L	89	(70-130)	20	1.6
MBLK	Dichloromethane			<0.5	ug/L				
MRL_CHK	Dichloromethane		0.5	0.570	ug/L	114	(50-150)		
LCS1	Di-isopropyl ether		5	4.72	ug/L	94	(70-130)		
LCS2	Di-isopropyl ether		5	4.66	ug/L	93	(70-130)	20	1.3
MBLK	Di-isopropyl ether			<3.0	ug/L				
MRL_CHK	Di-isopropyl ether		0.5	0.460	ug/L	92	(50-150)		
LCS1	Ethyl benzene		5	5.00	ug/L	100	(70-130)		
LCS2	Ethyl benzene		5	5.11	ug/L	102	(70-130)	20	2.2
MBLK	Ethyl benzene			<0.5	ug/L				
MRL_CHK	Ethyl benzene		0.5	0.460	ug/L	92	(50-150)		
LCS1	Hexachlorobutadiene		5	5.21	ug/L	104	(70-130)		
LCS2	Hexachlorobutadiene		5	4.89	ug/L	98	(70-130)	20	6.3
MBLK	Hexachlorobutadiene			<0.5	ug/L				
MRL_CHK	Hexachlorobutadiene		0.5	0.510	ug/L	102	(50-150)		
LCS1	Isopropylbenzene		5	5.15	ug/L	103	(70-130)		
LCS2	Isopropylbenzene		5	5.15	ug/L	103	(70-130)	20	0.0
MBLK	Isopropylbenzene			<0.5	ug/L				
MRL_CHK	Isopropylbenzene		0.5	0.410	ug/L	82	(50-150)		
LCS1	m,p-Xylenes		10	9.76	ug/L	98	(70-130)		
LCS2	m,p-Xylenes		10	10.0	ug/L	100	(70-130)	20	2.4
MBLK	m,p-Xylenes			<0.5	ug/L				
MRL_CHK	m,p-Xylenes		1	0.860	ug/L	86	(50-150)		
MRLLW	m,p-Xylenes		0.5	0.450	ug/L	90	(50-150)		
LCS1	m-Dichlorobenzene (1,3-DCB)		5	4.78	ug/L	96	(70-130)		
LCS2	m-Dichlorobenzene (1,3-DCB)		5	4.83	ug/L	97	(70-130)	20	1.0
MBLK	m-Dichlorobenzene (1,3-DCB)			<0.5	ug/L				
MRL_CHK	m-Dichlorobenzene (1,3-DCB)		0.5	0.450	ug/L	90	(50-150)		
LCS1	Methyl Tert-butyl ether (MTBE)		5	5.08	ug/L	102	(70-130)		
LCS2	Methyl Tert-butyl ether (MTBE)		5	5.20	ug/L	104	(70-130)	20	2.3
MBLK	Methyl Tert-butyl ether (MTBE)			<0.5	ug/L				
MRL_CHK	Methyl Tert-butyl ether (MTBE)		0.5	0.490	ug/L	98	(50-150)		

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

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QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
LCS1	Naphthalene		5	5.10	ug/L	102	(70-130)		
LCS2	Naphthalene		5	4.96	ug/L	99	(70-130)	20	2.8
MBLK	Naphthalene			<0.5	ug/L				
MRL_CHK	Naphthalene		0.5	0.640	ug/L	128	(50-150)		
LCS1	n-Butylbenzene		5	4.86	ug/L	97	(70-130)		
LCS2	n-Butylbenzene		5	4.72	ug/L	94	(70-130)	20	2.9
MBLK	n-Butylbenzene			<0.5	ug/L				
MRL_CHK	n-Butylbenzene		0.5	0.450	ug/L	90	(50-150)		
LCS1	n-Propylbenzene		5	5.07	ug/L	101	(70-130)		
LCS2	n-Propylbenzene		5	5.03	ug/L	101	(70-130)	20	0.79
MBLK	n-Propylbenzene			<0.5	ug/L				
MRL_CHK	n-Propylbenzene		0.5	0.430	ug/L	86	(50-150)		
LCS1	o-Chlorotoluene		5	5.01	ug/L	100	(70-130)		
LCS2	o-Chlorotoluene		5	5.13	ug/L	103	(70-130)	20	2.4
MBLK	o-Chlorotoluene			<0.5	ug/L				
MRL_CHK	o-Chlorotoluene		0.5	0.460	ug/L	92	(50-150)		
LCS1	o-Dichlorobenzene (1,2-DCB)		5	5.00	ug/L	100	(70-130)		
LCS2	o-Dichlorobenzene (1,2-DCB)		5	4.79	ug/L	96	(70-130)	20	4.3
MBLK	o-Dichlorobenzene (1,2-DCB)			<0.5	ug/L				
MRL_CHK	o-Dichlorobenzene (1,2-DCB)		0.5	0.480	ug/L	96	(50-150)		
LCS1	o-Xylene		5	4.83	ug/L	97	(70-130)		
LCS2	o-Xylene		5	4.95	ug/L	99	(70-130)	20	2.5
MBLK	o-Xylene			<0.5	ug/L				
MRL_CHK	o-Xylene		0.5	0.410	ug/L	82	(50-150)		
LCS1	p-Chlorotoluene		5	4.91	ug/L	98	(70-130)		
LCS2	p-Chlorotoluene		5	5.04	ug/L	101	(70-130)	20	2.6
MBLK	p-Chlorotoluene			<0.5	ug/L				
MRL_CHK	p-Chlorotoluene		0.5	0.460	ug/L	92	(50-150)		
LCS1	p-Dichlorobenzene (1,4-DCB)		5	4.82	ug/L	96	(70-130)		
LCS2	p-Dichlorobenzene (1,4-DCB)		5	4.91	ug/L	98	(70-130)	20	1.9
MBLK	p-Dichlorobenzene (1,4-DCB)			<0.5	ug/L				
MRL_CHK	p-Dichlorobenzene (1,4-DCB)		0.5	0.430	ug/L	86	(50-150)		
LCS1	p-Isopropyltoluene		5	5.14	ug/L	103	(70-130)		
LCS2	p-Isopropyltoluene		5	5.09	ug/L	102	(70-130)	20	0.98
MBLK	p-Isopropyltoluene			<0.5	ug/L				
MRL_CHK	p-Isopropyltoluene		0.5	0.400	ug/L	80	(50-150)		
LCS1	sec-Butylbenzene		5	5.68	ug/L	114	(70-130)		
LCS2	sec-Butylbenzene		5	5.66	ug/L	113	(70-130)	20	0.35

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

Tel: (626) 386-1100
Fax: (626) 988-3757
1 800 566 LABS (1 800 566 5227)

Report: 894708
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MBLK	sec-Butylbenzene			<0.5	ug/L				
MRL_CHK	sec-Butylbenzene		0.5	0.420	ug/L	84	(50-150)		
LCS1	Styrene		5	4.96	ug/L	99	(70-130)		
LCS2	Styrene		5	5.05	ug/L	101	(70-130)	20	1.8
MBLK	Styrene			<0.5	ug/L				
MRL_CHK	Styrene		0.5	0.410	ug/L	82	(50-150)		
LCS1	tert-amyl Methyl Ether		5	5.09	ug/L	102	(70-130)		
LCS2	tert-amyl Methyl Ether		5	5.13	ug/L	103	(70-130)	20	0.78
MBLK	tert-amyl Methyl Ether			<3.0	ug/L				
MRL_CHK	tert-amyl Methyl Ether		0.5	0.460	ug/L	92	(50-150)		
LCS1	tert-Butyl Ethyl Ether		5	4.87	ug/L	97	(70-130)		
LCS2	tert-Butyl Ethyl Ether		5	4.90	ug/L	98	(70-130)	20	0.61
MBLK	tert-Butyl Ethyl Ether			<3.0	ug/L				
MRL_CHK	tert-Butyl Ethyl Ether		0.5	0.460	ug/L	92	(50-150)		
LCS1	tert-Butylbenzene		5	4.86	ug/L	97	(70-130)		
LCS2	tert-Butylbenzene		5	4.98	ug/L	100	(70-130)	20	2.4
MBLK	tert-Butylbenzene			<0.5	ug/L				
MRL_CHK	tert-Butylbenzene		0.5	0.400	ug/L	80	(50-150)		
LCS1	Tetrachloroethylene (PCE)		5	4.84	ug/L	97	(70-130)		
LCS2	Tetrachloroethylene (PCE)		5	4.96	ug/L	99	(70-130)	20	2.5
MBLK	Tetrachloroethylene (PCE)			<0.5	ug/L				
MRL_CHK	Tetrachloroethylene (PCE)		0.5	0.450	ug/L	90	(50-150)		
LCS1	Toluene		5	5.01	ug/L	100	(70-130)		
LCS2	Toluene		5	5.09	ug/L	102	(70-130)	20	1.6
MBLK	Toluene			<0.5	ug/L				
MRL_CHK	Toluene		0.5	0.460	ug/L	92	(50-150)		
LCS1	Toluene-d8 (S)		5	100	%	100	(70-130)		
LCS2	Toluene-d8 (S)		5	100	%	100	(70-130)		
MBLK	Toluene-d8 (S)			97.4	%	97	(70-130)		
MRL_CHK	Toluene-d8 (S)		5	99.6	%	100	(70-130)		
MRLLW	Toluene-d8 (S)		5	98.8	%	99	(70-130)		
LCS1	trans-1,2-Dichloroethylene		5	4.63	ug/L	93	(70-130)		
LCS2	trans-1,2-Dichloroethylene		5	4.70	ug/L	94	(70-130)	20	1.5
MBLK	trans-1,2-Dichloroethylene			<0.5	ug/L				
MRL_CHK	trans-1,2-Dichloroethylene		0.5	0.470	ug/L	94	(50-150)		
LCS1	trans-1,3-Dichloropropene		5	4.39	ug/L	88	(70-130)		
LCS2	trans-1,3-Dichloropropene		5	4.72	ug/L	94	(70-130)	20	7.2
MBLK	trans-1,3-Dichloropropene			<0.5	ug/L				

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

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1 800 566 LABS (1 800 566 5227)

Report: 894708
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MRL_CHK	trans-1,3-Dichloropropene		0.5	0.620	ug/L	124	(50-150)		
LCS1	Trichloroethylene (TCE)		5	4.99	ug/L	100	(70-130)		
LCS2	Trichloroethylene (TCE)		5	4.82	ug/L	96	(70-130)	20	3.5
MBLK	Trichloroethylene (TCE)			<0.5	ug/L				
MRL_CHK	Trichloroethylene (TCE)		0.5	0.410	ug/L	82	(50-150)		
LCS1	Trichlorofluoromethane		5	4.34	ug/L	87	(70-130)		
LCS2	Trichlorofluoromethane		5	4.64	ug/L	93	(70-130)	20	6.7
MBLK	Trichlorofluoromethane			<0.5	ug/L				
MRL_CHK	Trichlorofluoromethane		0.5	0.430	ug/L	86	(50-150)		
LCS1	Trichlorotrifluoroethane(Freon		5	4.76	ug/L	95	(70-130)		
LCS2	Trichlorotrifluoroethane(Freon		5	4.74	ug/L	95	(70-130)	20	0.42
MBLK	Trichlorotrifluoroethane(Freon			<0.5	ug/L				
MRL_CHK	Trichlorotrifluoroethane(Freon		0.5	0.460	ug/L	92	(50-150)		
LCS1	Vinyl chloride (VC)		5	4.02	ug/L	80	(70-130)		
LCS2	Vinyl chloride (VC)		5	4.15	ug/L	83	(70-130)	20	3.2
MBLK	Vinyl chloride (VC)			<0.3	ug/L				
MRL_CHK	Vinyl chloride (VC)		0.5	0.490	ug/L	98	(50-150)		
MRLW	Vinyl chloride (VC)		0.25	0.220	ug/L	88	(50-150)		

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

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750 Royal Oaks Drive, Suite 100
Monrovia, California 91016-3629
Tel: (626) 386-1100
Fax: (866) 988-3757
1 800 566 LABS (1 800 566 5227)

Laboratory Report

for

San Lorenzo Valley Water District
13060 Highway 9
Boulder Creek, CA 95006-9119
Attention: Nate Gillespie
Fax: 831-338-8002

Date of Issue
09/28/2020



**EUROFINS EATON
ANALYTICAL, LLC**

UMVN: Monica Van Natta
Project Manager

Report: 894718
Project: SPECIAL
Group: Fire Investigation



Utah ELCP CA00006

* Accredited in accordance with TNI 2016 and ISO/IEC 17025:2017.

* Laboratory certifies that the test results meet all **TNI 2016 and ISO/IEC 17025:2017** requirements unless noted under the individual analysis.

* Following the cover page are State Certification List, ISO 17025 Accredited Method List, Acknowledgement of Samples Received, Comments, Hits Report, Data Report, QC Summary, QC Report and Regulatory Forms, as applicable.

* Test results relate only to the sample(s) tested.

* Test results apply to the sample(s) as received, unless otherwise noted in the comments report (ISO/IEC 17025:2017).

* This report shall not be reproduced except in full, without the written approval of the laboratory.

* This report includes ISO/IEC 17025 and non-ISO 17025 accredited methods.

STATE CERTIFICATION LIST

State	Certification Number	State	Certification Number
Alabama	41060	Montana	Cert 0035
Arizona	AZ0778	Nebraska	Certified
Arkansas	Certified	Nevada	CA000062018
California	2813	New Hampshire *	2959
Colorado	Certified	New Jersey *	CA 008
Connecticut	PH-0107	New Mexico	Certified
Delaware	CA 006	New York *	11320
Florida *	E871024	North Carolina	06701
Georgia	947	North Dakota	R-009
Guam	18-005R	Oregon *	CA200003-005
Hawaii	Certified	Pennsylvania *	68-565
Idaho	Certified	Puerto Rico	Certified
Illinois *	200033	Rhode Island	LAO00326
Indiana	C-CA-01	South Carolina	87016
Iowa - Asbestos	413	South Dakota	Certified
Kansas *	E-10268	Tennessee	TN02839
Kentucky	90107	Texas *	T104704230-18-15
Louisiana *	LA180000	Utah (Primary AB) *	CA00006
Maine	CA0006	Vermont	VT0114
Maryland	224	Virginia *	460260
Commonwealth of Northern Marianas Is.	MP0004	Washington	C838
Massachusetts	M-CA006	EPA Region 5	Certified
Michigan	9906	Los Angeles County Sanitation Districts	10264
Mississippi	Certified		

* NELAP/TNI Recognized Accreditation Bodies

ISO/IEC 17025 Accredited Method List

The tests listed below are accredited and meet the requirements of ISO/IEC 17025 as verified by the ANSI-ASQ National Accreditation Board/A2LA.
Refer to Certificate and scope of accreditation (5890) found at: <https://www.eurofinsus.com/Eaton>

SPECIFIC TESTS	METHOD OR TECHNIQUE USED	Environ-mental (Drinking Water)	Environ-mental (Waste Water)	Water as a Component of Food and Bev/Bev/ Bottled Water
1,2,3-TCP (5 PPT & 0.5 PPT)	CA SRL 524M-TCP	x		x
1,4-Dioxane	EPA 522	x		x
2,3,7,8-TCDD	Modified EPA 1613B	x		x
Acrylamide	In House Method (2440)	x		x
Algal Toxins/Microcystin	In House Method (3570)			
Alkalinity	SM 2320B	x	x	x
Ammonia	EPA 350.1		x	x
Ammonia	SM 4500-NH3 H		x	x
Anions and DBPs by IC	EPA 300.0	x	x	x
Anions and DBPs by IC	EPA 300.1	x		x
Asbestos	EPA 100.2	x	x	
BOD / CBOD	SM 5210B		x	x
Bromate	In House Method (2447)	x		x
Carbamates	EPA 531.2	x		x
Carbonate as CO3	SM 2330B	x	x	x
Carbonyls	EPA 556	x		x
COD	EPA 410.4 / SM 5220D		x	
Chloramines	SM 4500-CL G	x	x	x
Chlorinated Acids	EPA 515.4	x		x
Chlorinated Acids	EPA 555	x		x
Chlorine Dioxide	SM 4500-CLO2 D Palin Test	x		x
Chlorine -Total/Free/ Combined Residual	SM 4500-Cl G	x	x	x
Conductivity	EPA 120.1		x	
Conductivity	SM 2510B	x	x	x
Corrosivity (Langelier Index)	SM 2330B	x		x
Cyanide, Amenable	SM 4500-CN G	x	x	
Cyanide, Free	SM 4500CN F	x	x	x
Cyanide, Total	EPA 335.4	x	x	x
Cyanogen Chloride (screen)	In House Method (2470)	x		x
Diquat and Paraquat	EPA 549.2	x		x
DBP/HAA	SM 6251B	x		x
Dissolved Oxygen	SM 4500-O G		x	x
DOC	SM 5310C	x		x
E. Coli	(MTF/EC+MUG)	x		x
E. Coli	CFR 141.21(f)(6)(i)	x		x
E. Coli	SM 9223		x	
E. Coli (Enumeration)	SM 9221B.1/ SM 9221F	x		x
E. Coli (Enumeration)	SM 9223B	x		x
EDB/DCBP	EPA 504.1	x		
EDB/DBCP and DBP	EPA 551.1	x		x
EDTA and NTA	In House Method (2454)	x		x
Endothall	EPA 548.1	x		x
Endothall	In-house Method (2445)	x		x
Enterococci	SM 9230B	x	x	
Fecal Coliform	SM 9221 E (MTF/EC)	x		
Fecal Coliform	SM 9221C, E (MTF/EC)		x	
Fecal Coliform (Enumeration)	SM 9221E (MTF/EC)	x		x
Fecal Coliform with Chlorine Present	SM 9221E		x	
Fecal Streptococci	SM 9230B	x	x	
Fluoride	SM 4500-F C	x	x	x
Glyphosate	EPA 547	x		x
Glyphosate + AMPA	In House Method (3618)	x		x
Gross Alpha/Beta	EPA 900.0	x	x	x
Gross Alpha Coprecipitation	SM 7110 C	x	x	x
Hardness	SM 2340B	x	x	x
Heterotrophic Bacteria	In House Method (2439)	x		x
Heterotrophic Bacteria	SM 9215 B	x		x
Hexavalent Chromium	EPA 218.6	x	x	x

SPECIFIC TESTS	METHOD OR TECHNIQUE USED	Environ-mental (Drinking Water)	Environ-mental (Waste Water)	Water as a Component of Food and Bev/Bev/ Bottled Water
Hexavalent Chromium	EPA 218.7	x		x
Hexavalent Chromium	SM 3500-Cr B		x	
Hormones	EPA 539	x		x
Hydroxide as OH Calc.	SM 2330B	x		x
Kjeldahl Nitrogen	EPA 351.2		x	
Legionella	Legiolert	x		x
Mercury	EPA 200.8	x		x
Metals	EPA 200.7 / 200.8	x	x	x
Microcystin LR	ELISA (2360)	x		x
Microcystin, Total	EPA 546	x		x
NDMA	EEA/Agilent 521.1 In house method (2425)	x		x
Nitrate/Nitrite Nitrogen	EPA 353.2	x	x	x
OCL, Pesticides/PCB	EPA 505	x		x
Ortho Phosphate	EPA 365.1	x	x	x
Ortho Phosphorous	SM 4500P E	x		x
Oxyhalides Disinfection Byproducts	EPA 317.0	x		x
Perchlorate	EPA 331.0	x		x
Perchlorate (low and high)	EPA 314.0	x		x
Perfluorinated Alkyl Acids	EPA 537	x		x
Perfluorinated Pollutant	In house Method (2434)	x		x
pH	EPA 150.1	x		
pH	SM 4500-H+B	x	x	x
Phenylurea Pesticides/ Herbicides	In House Method, based on EPA 532 (2448)	x		x
Pseudomonas	IDEXX Pseudalart (2461)	x		x
Radium-226	GA Institute of Tech	x		x
Radium-228	GA Institute of Tech	x		x
Radon-222	SM 7500RN	x		x
Residue, Filterable	SM 2540C	x	x	x
Residue, Non-filterable	SM 2540D		x	
Residue, Total	SM 2540B		x	x
Residue, Volatile	EPA 160.4		x	
Semi-VOC	EPA 525.2	x		x
Silica	SM 4500-Si D	x	x	
Silica	SM 4500-SiO2 C	x	x	
Sulfide	SM 4500-S ⁻ D		x	
Sulfite	SM 4500-SO ³ B	x	x	x
Surfactants	SM 5540C	x	x	x
Taste and Odor Analytes	SM 6040E	x		x
Total Coliform (P/A)	SM 9221 A, B	x		x
Total Coliform (Enumeration)	SM 9221 A, B, C	x		x
Total Coliform / E. coli	Colisure SM 9223	x		x
Total Coliform	SM 9221B		x	
Total Coliform with Chlorine Present	SM 9221B		x	
Total Coliform / E.coli (P/A and Enumeration)	SM 9223	x		x
TOC	SM 5310C	x	x	x
TOX	SM 5320B		x	
Total Phenols	EPA 420.1		x	
Total Phenols	EPA 420.4	x	x	x
Total Phosphorous	SM 4500 P E		x	
Triazine Pesticides & Degradates	In House (3617)	x		x
Turbidity	EPA 180.1	x	x	x
Turbidity	SM 2130B	x	x	
Uranium by ICP/MS	EPA 200.8	x		x
UV 254	SM 5910B	x		
VOC	EPA 524.2	x		x
VOC	In House Method (2411)	x		x
Yeast and Mold	SM 9610	x		x
Field Sampling	N/A			

Acknowledgement of Samples Received

Addr: **San Lorenzo Valley Water District**
13060 Highway 9
Boulder Creek, CA 95006-9119

Client ID: SANLORENZO
Folder #: 894718
Project: SPECIAL
Sample Group: Fire Investigation

Attn: Nate Gillespie
Phone: 831-216-9019

Project Manager: Monica Van Natta
Phone: 559-797-1931

The following samples were received from you on **September 25, 2020 at 1137**. They have been scheduled for the tests listed below each sample. If this information is incorrect, please contact your service representative. Thank you for using Eurofins Eaton Analytical, LLC.

Sample #	Sample ID	Sample Date
<u>202009250207</u>	910 PINECREST DR	09/24/2020 1040
	@VOASDWA C RUSH	
<u>202009250208</u>	1005 PINECREST DR	09/24/2020 1030
	@VOASDWA C RUSH	
<u>202009250209</u>	791 SUMMIT DR	09/24/2020 1126
	@VOASDWA C RUSH	
<u>202009250210</u>	785 SUMMIT DR	09/24/2020 1110
	@VOASDWA C RUSH	

Test Description

@VOASDWA C -- Volatile Organics by GCMS



Eaton Analytical

CHAIN OF CUSTODY RECORD

EUROFINS EATON ANALYTICAL USE ONLY:

750 Royal Oaks Drive, Suite 100
Monrovia, CA 91016-3629
Phone: 626 386 1100
Fax: 626 386 1101
800 566 LABS (800 566 5227)
Website: www.EatonAnalytical.com

LOGIN COMMENTS:

SAMPLE TEMP RECEIVED AT:

☐ Colton / No. California / Arizona
☐ Monrovia

°C (Compliance: 4 ± 2 °C)
3.3 °C (Compliance: 4 ± 2 °C)

CONDITION OF BLUE ICE:

Partially Frozen Thawed Wet Ice No Ice

METHOD OF SHIPMENT:

Pick-Up / Walk-In / FedEx / UPS / DHL / Area Fast / Top Line / Other:

SAMPLES CHECKED AGAINST COC BY:

SAMPLES LOGGED IN BY:

SAMPLES REC'D DAY OF COLLECTION?

(check for yes)

TO BE COMPLETED BY SAMPLER:

COMPANY/AGENCY NAME: San Lorenzo Valley Water District		PROJECT CODE: 4410014 TRAX 8410		COMPLIANCE SAMPLES - Requires state forms		NON-COMPLIANCE SAMPLES		(check for yes)	
EEA CLIENT CODE:		COC ID:		SAMPLE GROUP:		SEE ATTACHED BOTTLE ORDER FOR ANALYSES		(check for yes)	
TAT requested: rush by adv notice only		STD		1 wk		3 day		1 day	
SAMPLE DATE	SAMPLE TIME	SAMPLE ID	CLIENT LAB ID	MATRIX *	Temp C.	free CL2	Residual		
9/24/20	1045	4410014 Service Lateral 72hr soak	910 PINECREST DR	CFW	21.0	0.86			
9/24/20	1035	4410014 Service Lateral 72hr soak	1005 PINECREST DR	CFW	24.0	0.78			
9/24/20	1125	4410014 Service Lateral 72hr soak	791 SUMMIT DR	CFW	20.1	0.88			
9/24/20	1115	4410014 Service Lateral 72hr soak	785 SUMMIT DR	CFW	19.4	0.89			
9/24/20		4410014 Service Lateral 72hr soak	791 SUMMIT DR	CFW					

TRK# 9009 8484 8318 FF
FedEx

* MATRIX TYPES: RSW = Raw Surface Water CFW = Chlor(am)inated Finished Water SEAW = Sea Water BW = Bottled Water SO = Soil
RGW = Raw Ground Water FW = Other Finished Water WW = Waste Water SW = Storm Water SL = Sludge O = Other - Please Identify

SIGNATURE		PRINT NAME		COMPANY/TITLE		DATE		TIME	
SAMPLED BY:		Havlick, + Oliphant		SLVWD treatment and systems oper		9/24/20		various	
RELINQUISHED BY:		Havlick		SLVWD treatment and systems oper		11		15:30	
RECEIVED BY:		FROST		t.e.a		9.25.21		11:27	
RELINQUISHED BY:									
RECEIVED BY:									



Eaton Analytical

INTERNAL CHAIN OF CUSTODY RECORD

EEA Folder Number: 894718

SAMPLE TEMP RECEIVED:

Note: If samples are out of temperature range, let the ASMs know. ASMs will determine whether to proceed with analysis or not.

SAMPLES REC'D DAY OF COLLECTION? Yes / No

IR Gun ID = 6300 (Observation = 3.5 °C) (Corr. Factor = -6.2 °C) (Final = 3.3 °C)

TYPE OF ICE: Real ☒ Synthetic ☐ No Ice ☐ CONDITION OF ICE: Frozen ☐ Partially Frozen ☒ Thawed ☐ N/A ☐

METHOD OF SHIPMENT: Pick-Up / Walk-In / FedEx / UPS / DHL / Area Fast / Top Line / Other: ☐

Compliance Acceptance Criteria:

- 1) Chemistry: >0, ≤6°C, not frozen (NELAP) (if received after 24 hrs of sample collection)
- 2) Microbiology, Distribution: < 10°C, not frozen (can be ≥10°C if received on ice the same day as sample collection, within 8 hours)
- 3) Microbiology, Surface Water: < 10°C (if received after 2 hours of sample collection)

If out of temperature range for both Chemistry and Microbiology samples and temperature does not confirm, then measure the temperature of each quadrant and record each temperature of the quadrants

1 = (Observation = _____ °C) (Corr. Factor = _____ °C) (Final = _____ °C)	2 = (Observation = _____ °C) (Corr. Factor = _____ °C) (Final = _____ °C)
3 = (Observation = _____ °C) (Corr. Factor = _____ °C) (Final = _____ °C)	4 = (Observation = _____ °C) (Corr. Factor = _____ °C) (Final = _____ °C)

4 Dioxin (1613 or 2,3,7,8 TCDD): must be between 0-4 °C, not frozen (if received after 24 hrs of sample collection)

5) pH Check. Manufacturer: _____ Lot Number: _____ pH strip type: 0 - 14 or _____ Expiration Date: _____ Results: _____

6) Chlorine check. Manufacturer: Sansafe. Lot No.: _____ Expiration Date: _____ Results: _____

7) VOA and Radon Headspace: ☒ No Samples with Headspace: ☒ Samples with Headspace (see below): ☒

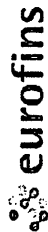
Headspace Documentation (use additional VOC and Radon Internal COFC for additional bottles)

Exempt from headspace concerns: Methods 515.4, HAA(6251,552), 505, SPME, @CH, 532LCMS, 556, 536, Anatoxin, LCMS methods using 40 ml vials, International clients:

Samp ID	Bottle #	None/<6 mm	>6mm	Samp ID	Bottle #	None/<6 mm	>6mm
0200	1						
0129	1						
0125	1						
0104	1						

Note Sample IDs which have dissimilar headspace (i.e. potential sampling errors): _____

RECEIVED BY: [Signature] PRINT NAME: Flores Chavez COMPANY/TITLE: Eurofins Eaton Analytical DATE: 9-25-20 TIME: 11:37



Eaton Analytical

Kit Order for San Lorenzo Valley Water District

Monica Van Natta is your Eurofins Eaton Analytical, LLC Service Manager

750 Royal Oaks Drive, Suite 100
Monrovia, California 91016-3629
(626) 386-1100 FAX (866) 988-3757

Kit #: 272645



Created By: Monica Van Natta - [UMVN]
Deliver By: 09/16/2020
STG: Bottle Orders
Ice Type: G

Client ID: SANLORENZO



Project Code: SPECIAL Bottle Orders
Group Name: Fire Investigation
PO#/JOB#:
Description: No Schedule

Note: Sampler Please return this paper with your samples

Created Date & Time: 9/14/2020 10:22:38AM

Ship Sample Kits to
San Lorenzo Valley Water District
195 Kirby Street
Felton, CA 95018

Attn: Shipping - Water Testing Bottles
Phone: 831-216-9019

Send Report to
San Lorenzo Valley Water District
13060 Highway 9
Boulder Creek, CA 95006-9119

Attn: Nate Gillespie
Phone: 831-216-9019
Fax: 831-338-8002

Billing Address
San Lorenzo Valley Water District
13060 Highway 9
Boulder Creek, 95006

Attn: Rachel Munoz
Phone: 831.338.2153
Fax: 831.338.7986

of

Sample Tests

50 @VOASDWA C

1

1

Bottle Qty - Type [preservative information]	Total	UN DOT #
3 - 40ml amber glass vial [25mg Ascorbic-drop 2ml 1:1 HCL]	150	UN1789
8 - RETURN AIRBILL [no preservative]	8	
8 - Small Cooler [blue ice]	8	

Sum Tests: 52

Sum Bottles: 166

Comments

Client - please use ice cubes in addition to the provided gel ice packs during hot summer months.

SHIPPING-please include return shipping labels and gel ice packs

CLIENT IS REQUESTING 8 SMALL COOLERS

Tel: (626) 386-1100
Fax: (866) 988-3757
1 800 566 LABS (1 800 566 5227)

Laboratory Comments

Report: 894718
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Folder Comments**Flags Legend:**

R7 - LFB/LFBD RPD exceeded the laboratory acceptance limit. Recovery met acceptance criteria.

Tel: (626) 386-1100
Fax: (626) 988-3757
1 800 566 LABS (1 800 566 5227)

Report: 894718
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/25/2020 1137

Analyzed	Analyte	Sample ID	Result	Federal MCL	Units	MRL
202009250207 <u>910 PINECREST DR</u>						
09/25/2020 21:15	Bromodichloromethane		2.6		ug/L	0.50
09/25/2020 21:15	Bromoform		0.66		ug/L	0.50
09/25/2020 21:15	Chlorodibromomethane		2.1		ug/L	0.50
09/25/2020 21:15	Chloroform (Trichloromethane)		3.8		ug/L	0.50
09/25/2020 21:15	Total THM		9.2	80	ug/L	0.50
202009250208 <u>1005 PINECREST DR</u>						
09/25/2020 21:38	Bromodichloromethane		3.9		ug/L	0.50
09/25/2020 21:38	Bromoform		0.58		ug/L	0.50
09/25/2020 21:38	Chlorodibromomethane		2.2		ug/L	0.50
09/25/2020 21:38	Chloroform (Trichloromethane)		7.3		ug/L	0.50
09/25/2020 21:38	Total THM		14	80	ug/L	0.50
202009250209 <u>791 SUMMIT DR</u>						
09/25/2020 22:00	Bromodichloromethane		1.6		ug/L	0.50
09/25/2020 22:00	Bromoform		0.50		ug/L	0.50
09/25/2020 22:00	Chlorodibromomethane		1.4		ug/L	0.50
09/25/2020 22:00	Chloroform (Trichloromethane)		2.1		ug/L	0.50
09/25/2020 22:00	Total THM		5.6	80	ug/L	0.50
202009250210 <u>785 SUMMIT DR</u>						
09/25/2020 22:22	Bromodichloromethane		1.8		ug/L	0.50
09/25/2020 22:22	Chlorodibromomethane		1.5		ug/L	0.50
09/25/2020 22:22	Chloroform (Trichloromethane)		2.5		ug/L	0.50
09/25/2020 22:22	Total THM		5.8	80	ug/L	0.50

SUMMARY OF POSITIVE DATA ONLY

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1 800 566 LABS (1 800 566 5227)

Laboratory Data

Report: 894718
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/25/2020 1137

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
910 PINECREST DR (202009250207)					Sampled on 09/24/2020 1040				
EPA 524.2 - Volatile Organics by GCMS									
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND (R7)	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	Bromodichloromethane	2.6	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	Bromoform	0.66	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	Chlorodibromomethane	2.1	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	Chloroform (Trichloromethane)	3.8	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1

Rounding on totals after summation.

(c) - indicates calculated results. Analysis is a calculated result. Reported results are not rounded until the final step before reporting. Therefore methods that use a test result with further calculation may have slight differences in final result than the component analyses.

Tel: (626) 386-1100
Fax: (866) 988-3757
1 800 566 LABS (1 800 566 5227)

Laboratory Data

Report: 894718
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/25/2020 1137

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	Total THM	9.2	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	1,2-Dichloroethane-d4	104	%		1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	4-Bromofluorobenzene	101	%		1

Rounding on totals after summation.

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Tel: (626) 386-1100
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1 800 566 LABS (1 800 566 5227)

Laboratory Data

Report: 894718
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/25/2020 1137

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	Toluene-d8	98	%		1
1005 PINECREST DR (202009250208)						Sampled on 09/24/2020 1030			
EPA 524.2 - Volatile Organics by GCMS									
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND (R7)	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	Bromodichloromethane	3.9	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	Bromoform	0.58	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	Chlorodibromomethane	2.2	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	Chloroform (Trichloromethane)	7.3	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1

Rounding on totals after summation.

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1 800 566 LABS (1 800 566 5227)

Laboratory Data

Report: 894718
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/25/2020 1137

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	Total THM	14	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	1,2-Dichloroethane-d4	101	%		1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	4-Bromofluorobenzene	103	%		1

Rounding on totals after summation.

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Tel: (626) 386-1100
Fax: (866) 988-3757
1 800 566 LABS (1 800 566 5227)

Laboratory Data

Report: 894718
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/25/2020 1137

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	Toluene-d8	100	%		1

791 SUMMIT DR (202009250209)

Sampled on 09/24/2020 1126

EPA 524.2 - Volatile Organics by GCMS

09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND (R7)	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	Bromodichloromethane	1.6	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	Bromoform	0.50	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	Chlorodibromomethane	1.4	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	Chloroform (Trichloromethane)	2.1	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1

Rounding on totals after summation.

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Laboratory Data

Report: 894718
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/25/2020 1137

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	Total THM	5.6	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	1,2-Dichloroethane-d4	104	%		1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	4-Bromofluorobenzene	103	%		1

Rounding on totals after summation.

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Laboratory Data

Report: 894718
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/25/2020 1137

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	Toluene-d8	96	%		1
785 SUMMIT DR (202009250210)					Sampled on 09/24/2020 1110				
EPA 524.2 - Volatile Organics by GCMS									
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND (R7)	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	Bromodichloromethane	1.8	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	Chlorodibromomethane	1.5	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	Chloroform (Trichloromethane)	2.5	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1

Rounding on totals after summation.

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1 800 566 LABS (1 800 566 5227)

Laboratory Data

Report: 894718
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/25/2020 1137

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	Total THM	5.8	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	1,2-Dichloroethane-d4	104	%		1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	4-Bromofluorobenzene	101	%		1

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Laboratory Data

Report: 894718
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/25/2020 1137

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	Toluene-d8	94	%		1

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09/25/2020 1137

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
910 PINECREST DR (202009250207)						Sampled on 09/24/2020 1040			
EPA 524.2 - Volatile Organics by GCMS									
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND (R7)	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	Bromodichloromethane	2.6	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	Bromoform	0.66	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	Chlorodibromomethane	2.1	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	Chloroform (Trichloromethane)	3.8	ug/L	0.50	1

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San Lorenzo Valley Water District

Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/25/2020 1137

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	Total THM	9.2	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1

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13060 Highway 9
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Samples Received on:
09/25/2020 1137

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	1,2-Dichloroethane-d4	104	%		1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	4-Bromofluorobenzene	101	%		1
09/25/20	09/25/20 21:15	1277287	1277288	(EPA 524.2)	Toluene-d8	98	%		1

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09/25/2020 1137

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
1005 PINECREST DR (202009250208)						Sampled on 09/24/2020 1030			
EPA 524.2 - Volatile Organics by GCMS									
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND (R7)	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	Bromodichloromethane	3.9	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	Bromoform	0.58	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	Chlorodibromomethane	2.2	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	Chloroform (Trichloromethane)	7.3	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ua/L	0.50	1

Rounding on totals after summation.

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1 800 566 LABS (1 800 566 5227)

Laboratory Data

Report: 894718
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/25/2020 1137

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	Total THM	14	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1

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Laboratory Data

Report: 894718
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/25/2020 1137

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	1,2-Dichloroethane-d4	101	%		1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	4-Bromofluorobenzene	103	%		1
09/25/20	09/25/20 21:38	1277287	1277288	(EPA 524.2)	Toluene-d8	100	%		1

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Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/25/2020 1137

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
791 SUMMIT DR (202009250209)						Sampled on 09/24/2020 1126			
EPA 524.2 - Volatile Organics by GCMS									
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND (R7)	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	Bromodichloromethane	1.6	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	Bromoform	0.50	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	Chlorodibromomethane	1.4	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	Chloroform (Trichloromethane)	2.1	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ua/L	0.50	1

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San Lorenzo Valley Water District

Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/25/2020 1137

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	Total THM	5.6	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1

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13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/25/2020 1137

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	1,2-Dichloroethane-d4	104	%		1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	4-Bromofluorobenzene	103	%		1
09/25/20	09/25/20 22:00	1277287	1277288	(EPA 524.2)	Toluene-d8	96	%		1

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Samples Received on:
09/25/2020 1137

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
785 SUMMIT DR (202009250210)						Sampled on 09/24/2020 1110			
EPA 524.2 - Volatile Organics by GCMS									
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND (R7)	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	Bromodichloromethane	1.8	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	Chlorodibromomethane	1.5	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	Chloroform (Trichloromethane)	2.5	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ua/L	0.50	1

Rounding on totals after summation.

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Tel: (626) 386-1100
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1 800 566 LABS (1 800 566 5227)

Laboratory Data

Report: 894718
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/25/2020 1137

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	Total THM	5.8	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1

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Laboratory Data

Report: 894718
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/25/2020 1137

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	1,2-Dichloroethane-d4	104	%		1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	4-Bromofluorobenzene	101	%		1
09/25/20	09/25/20 22:22	1277287	1277288	(EPA 524.2)	Toluene-d8	94	%		1

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Laboratory QC Summary

Report: 894718
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

Volatile Organics by GCMS

Prep Batch: 1277287 Analytical Batch: 1277288

202009250207	910 PINECREST DR
202009250208	1005 PINECREST DR
202009250209	791 SUMMIT DR
202009250210	785 SUMMIT DR

Analysis Date: 09/25/2020

Analyzed by: TG9W
Analyzed by: TG9W
Analyzed by: TG9W
Analyzed by: TG9W

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Report: 894718
Project: SPECIAL
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San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
Volatile Organics by GCMS by EPA 524.2									
Analytical Batch: 1277288					Analysis Date: 09/25/2020				
LCS1	1,1,1,2-Tetrachloroethane		5	4.43	ug/L	89	(70-130)		
LCS2	1,1,1,2-Tetrachloroethane		5	4.76	ug/L	95	(70-130)	20	7.2
MBLK	1,1,1,2-Tetrachloroethane			<0.5	ug/L				
MRL_CHK	1,1,1,2-Tetrachloroethane		0.5	0.690	ug/L	138	(50-150)		
LCS1	1,1,1-Trichloroethane		5	4.50	ug/L	90	(70-130)		
LCS2	1,1,1-Trichloroethane		5	5.03	ug/L	101	(70-130)	20	11
MBLK	1,1,1-Trichloroethane			<0.5	ug/L				
MRL_CHK	1,1,1-Trichloroethane		0.5	0.440	ug/L	88	(50-150)		
LCS1	1,1,2,2-Tetrachloroethane		5	3.64	ug/L	73	(70-130)		
LCS2	1,1,2,2-Tetrachloroethane		5	4.49	ug/L	90	(70-130)	20	<u>21</u>
MBLK	1,1,2,2-Tetrachloroethane			<0.5	ug/L				
MRL_CHK	1,1,2,2-Tetrachloroethane		0.5	0.430	ug/L	86	(50-150)		
LCS1	1,1,2-Trichloroethane		5	4.72	ug/L	94	(70-130)		
LCS2	1,1,2-Trichloroethane		5	5.39	ug/L	108	(70-130)	20	13
MBLK	1,1,2-Trichloroethane			<0.5	ug/L				
MRL_CHK	1,1,2-Trichloroethane		0.5	0.580	ug/L	116	(50-150)		
LCS1	1,1-Dichloroethane		5	4.47	ug/L	89	(70-130)		
LCS2	1,1-Dichloroethane		5	4.93	ug/L	99	(70-130)	20	9.8
MBLK	1,1-Dichloroethane			<0.5	ug/L				
MRL_CHK	1,1-Dichloroethane		0.5	0.490	ug/L	98	(50-150)		
LCS1	1,1-Dichloroethylene		5	4.52	ug/L	90	(70-130)		
LCS2	1,1-Dichloroethylene		5	5.04	ug/L	101	(70-130)	20	11
MBLK	1,1-Dichloroethylene			<0.5	ug/L				
MRL_CHK	1,1-Dichloroethylene		0.5	0.450	ug/L	90	(50-150)		
LCS1	1,1-Dichloropropene		5	4.46	ug/L	89	(70-130)		
LCS2	1,1-Dichloropropene		5	4.80	ug/L	96	(70-130)	20	7.3
MBLK	1,1-Dichloropropene			<0.5	ug/L				
MRL_CHK	1,1-Dichloropropene		0.5	0.500	ug/L	100	(50-150)		
LCS1	1,2,3-Trichlorobenzene		5	4.93	ug/L	99	(70-130)		
LCS2	1,2,3-Trichlorobenzene		5	5.10	ug/L	102	(70-130)	20	3.4
MBLK	1,2,3-Trichlorobenzene			<0.5	ug/L				
MRL_CHK	1,2,3-Trichlorobenzene		0.5	0.610	ug/L	122	(50-150)		
LCS1	1,2,3-Trichloropropane		5	4.45	ug/L	89	(70-130)		
LCS2	1,2,3-Trichloropropane		5	5.28	ug/L	106	(70-130)	20	17
MBLK	1,2,3-Trichloropropane			<0.5	ug/L				

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

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Report: 894718
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MRL_CHK	1,2,3-Trichloropropane		0.5	0.480	ug/L	96	(50-150)		
LCS1	1,2,4-Trichlorobenzene		5	4.84	ug/L	97	(70-130)		
LCS2	1,2,4-Trichlorobenzene		5	4.84	ug/L	97	(70-130)	20	0.0
MBLK	1,2,4-Trichlorobenzene			<0.5	ug/L				
MRL_CHK	1,2,4-Trichlorobenzene		0.5	0.540	ug/L	108	(50-150)		
LCS1	1,2,4-Trimethylbenzene		5	4.16	ug/L	83	(70-130)		
LCS2	1,2,4-Trimethylbenzene		5	4.80	ug/L	96	(70-130)	20	14
MBLK	1,2,4-Trimethylbenzene			<0.5	ug/L				
MRL_CHK	1,2,4-Trimethylbenzene		0.5	0.440	ug/L	88	(50-150)		
LCS1	1,2-Dichloroethane		5	4.52	ug/L	90	(70-130)		
LCS2	1,2-Dichloroethane		5	5.15	ug/L	103	(70-130)	20	13
MBLK	1,2-Dichloroethane			<0.5	ug/L				
MRL_CHK	1,2-Dichloroethane		0.5	0.570	ug/L	114	(50-150)		
LCS1	1,2-Dichloroethane-d4 (S)		5	108	%	108	(70-130)		
LCS2	1,2-Dichloroethane-d4 (S)		5	105	%	105	(70-130)		
MBLK	1,2-Dichloroethane-d4 (S)			101	%	101	(70-130)		
MRL_CHK	1,2-Dichloroethane-d4 (S)		5	101	%	101	(70-130)		
MRLW	1,2-Dichloroethane-d4 (S)		5	102	%	102	(70-130)		
LCS1	1,2-Dichloropropane		5	4.95	ug/L	99	(70-130)		
LCS2	1,2-Dichloropropane		5	5.29	ug/L	106	(70-130)	20	6.6
MBLK	1,2-Dichloropropane			<0.5	ug/L				
MRL_CHK	1,2-Dichloropropane		0.5	0.540	ug/L	108	(50-150)		
LCS1	1,3,5-Trimethylbenzene		5	4.32	ug/L	86	(70-130)		
LCS2	1,3,5-Trimethylbenzene		5	4.97	ug/L	99	(70-130)	20	14
MBLK	1,3,5-Trimethylbenzene			<0.5	ug/L				
MRL_CHK	1,3,5-Trimethylbenzene		0.5	0.430	ug/L	86	(50-150)		
LCS1	1,3-Dichloropropane		5	4.96	ug/L	99	(70-130)		
LCS2	1,3-Dichloropropane		5	5.41	ug/L	108	(70-130)	20	8.7
MBLK	1,3-Dichloropropane			<0.5	ug/L				
MRL_CHK	1,3-Dichloropropane		0.5	0.490	ug/L	98	(50-150)		
LCS1	2,2-Dichloropropane		5	3.94	ug/L	79	(70-130)		
LCS2	2,2-Dichloropropane		5	4.49	ug/L	90	(70-130)	20	13
MBLK	2,2-Dichloropropane			<0.5	ug/L				
MRL_CHK	2,2-Dichloropropane		0.5	0.460	ug/L	92	(50-150)		
LCS1	2-Butanone (MEK)		50	48.1	ug/L	96	(70-130)		
LCS2	2-Butanone (MEK)		50	53.5	ug/L	107	(70-130)	20	11
MBLK	2-Butanone (MEK)			<5.0	ug/L				
MRL_CHK	2-Butanone (MEK)		5	6.02	ug/L	120	(50-150)		

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

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Report: 894718
Project: SPECIAL
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San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
LCS1	4-Bromofluorobenzene (S)		5	97.0	%	97	(70-130)		
LCS2	4-Bromofluorobenzene (S)		5	98.6	%	99	(70-130)		
MBLK	4-Bromofluorobenzene (S)			96.6	%	97	(70-130)		
MRL_CHK	4-Bromofluorobenzene (S)		5	100	%	100	(70-130)		
MRLLW	4-Bromofluorobenzene (S)		5	101	%	101	(70-130)		
LCS1	4-Methyl-2-Pentanone (MIBK)		50	49.1	ug/L	98	(70-130)		
LCS2	4-Methyl-2-Pentanone (MIBK)		50	55.2	ug/L	110	(70-130)	20	12
MBLK	4-Methyl-2-Pentanone (MIBK)			<5.0	ug/L				
MRL_CHK	4-Methyl-2-Pentanone (MIBK)		5	5.07	ug/L	101	(50-150)		
LCS1	Benzene		5	4.49	ug/L	90	(70-130)		
LCS2	Benzene		5	5.14	ug/L	103	(70-130)	20	14
MBLK	Benzene			<0.5	ug/L				
MRL_CHK	Benzene		0.5	0.520	ug/L	104	(50-150)		
LCS1	Bromobenzene		5	4.35	ug/L	87	(70-130)		
LCS2	Bromobenzene		5	4.98	ug/L	100	(70-130)	20	14
MBLK	Bromobenzene			<0.5	ug/L				
MRL_CHK	Bromobenzene		0.5	0.450	ug/L	90	(50-150)		
LCS1	Bromochloromethane		5	4.62	ug/L	92	(70-130)		
LCS2	Bromochloromethane		5	4.98	ug/L	100	(70-130)	20	7.5
MBLK	Bromochloromethane			<0.5	ug/L				
MRL_CHK	Bromochloromethane		0.5	0.600	ug/L	120	(50-150)		
LCS1	Bromodichloromethane		5	4.49	ug/L	90	(70-130)		
LCS2	Bromodichloromethane		5	4.80	ug/L	96	(70-130)	20	6.7
MBLK	Bromodichloromethane			<0.5	ug/L				
MRL_CHK	Bromodichloromethane		0.5	0.410	ug/L	82	(50-150)		
LCS1	Bromoethane		5	4.74	ug/L	95	(70-130)		
LCS2	Bromoethane		5	5.06	ug/L	101	(70-130)	20	6.5
MBLK	Bromoethane			<0.5	ug/L				
MRL_CHK	Bromoethane		0.5	0.510	ug/L	102	(50-150)		
LCS1	Bromoform		5	4.38	ug/L	88	(70-130)		
LCS2	Bromoform		5	4.72	ug/L	94	(70-130)	20	7.5
MBLK	Bromoform			<0.5	ug/L				
MRL_CHK	Bromoform		0.5	0.700	ug/L	140	(50-150)		
LCS1	Bromomethane (Methyl Bromide)		5	4.45	ug/L	89	(70-130)		
LCS2	Bromomethane (Methyl Bromide)		5	4.78	ug/L	96	(70-130)	20	7.2
MBLK	Bromomethane (Methyl Bromide)			<0.5	ug/L				
MRL_CHK	Bromomethane (Methyl Bromide)		0.5	0.480	ug/L	96	(50-150)		
LCS1	Carbon disulfide		5	5.16	ug/L	103	(70-130)		

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

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QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
LCS2	Carbon disulfide		5	5.25	ug/L	105	(70-130)	20	1.7
MBLK	Carbon disulfide			<0.5	ug/L				
MRL_CHK	Carbon disulfide		0.5	0.680	ug/L	136	(50-150)		
LCS1	Carbon Tetrachloride		5	4.55	ug/L	91	(70-130)		
LCS2	Carbon Tetrachloride		5	4.85	ug/L	97	(70-130)	20	6.4
MBLK	Carbon Tetrachloride			<0.5	ug/L				
MRL_CHK	Carbon Tetrachloride		0.5	0.390	ug/L	78	(50-150)		
LCS1	Chlorobenzene		5	4.66	ug/L	93	(70-130)		
LCS2	Chlorobenzene		5	5.07	ug/L	101	(70-130)	20	8.4
MBLK	Chlorobenzene			<0.5	ug/L				
MRL_CHK	Chlorobenzene		0.5	0.480	ug/L	96	(50-150)		
LCS1	Chlorodibromomethane		5	4.33	ug/L	87	(70-130)		
LCS2	Chlorodibromomethane		5	4.67	ug/L	93	(70-130)	20	7.6
MBLK	Chlorodibromomethane			<0.5	ug/L				
MRL_CHK	Chlorodibromomethane		0.5	0.730	ug/L	146	(50-150)		
LCS1	Chloroethane		5	4.55	ug/L	91	(70-130)		
LCS2	Chloroethane		5	4.78	ug/L	96	(70-130)	20	4.9
MBLK	Chloroethane			<0.5	ug/L				
MRL_CHK	Chloroethane		0.5	0.570	ug/L	114	(50-150)		
LCS1	Chloroform (Trichloromethane)		5	4.29	ug/L	86	(70-130)		
LCS2	Chloroform (Trichloromethane)		5	4.98	ug/L	100	(70-130)	20	15
MBLK	Chloroform (Trichloromethane)			<0.5	ug/L				
MRL_CHK	Chloroform (Trichloromethane)		0.5	0.550	ug/L	110	(50-150)		
LCS1	Chloromethane(Methyl Chloride)		5	4.47	ug/L	89	(70-130)		
LCS2	Chloromethane(Methyl Chloride)		5	4.83	ug/L	97	(70-130)	20	7.7
MBLK	Chloromethane(Methyl Chloride)			<0.5	ug/L				
MRL_CHK	Chloromethane(Methyl Chloride)		0.5	0.620	ug/L	124	(50-150)		
LCS1	cis-1,2-Dichloroethylene		5	4.62	ug/L	92	(70-130)		
LCS2	cis-1,2-Dichloroethylene		5	5.04	ug/L	101	(70-130)	20	8.7
MBLK	cis-1,2-Dichloroethylene			<0.5	ug/L				
MRL_CHK	cis-1,2-Dichloroethylene		0.5	0.460	ug/L	92	(50-150)		
LCS1	cis-1,3-Dichloropropene		5	4.50	ug/L	90	(70-130)		
LCS2	cis-1,3-Dichloropropene		5	4.74	ug/L	95	(70-130)	20	5.2
MBLK	cis-1,3-Dichloropropene			<0.5	ug/L				
MRL_CHK	cis-1,3-Dichloropropene		0.5	0.650	ug/L	130	(50-150)		
LCS1	Dibromomethane		5	4.81	ug/L	96	(70-130)		
LCS2	Dibromomethane		5	4.98	ug/L	100	(70-130)	20	3.5
MBLK	Dibromomethane			<0.5	ug/L				

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

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QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MRL_CHK	Dibromomethane		0.5	0.540	ug/L	108	(50-150)		
LCS1	Dichlorodifluoromethane		5	4.00	ug/L	80	(70-130)		
LCS2	Dichlorodifluoromethane		5	4.07	ug/L	81	(70-130)	20	1.7
MBLK	Dichlorodifluoromethane			<0.5	ug/L				
MRL_CHK	Dichlorodifluoromethane		0.5	0.270	ug/L	54	(50-150)		
LCS1	Dichloromethane		5	4.31	ug/L	86	(70-130)		
LCS2	Dichloromethane		5	5.00	ug/L	100	(70-130)	20	15
MBLK	Dichloromethane			<0.5	ug/L				
MRL_CHK	Dichloromethane		0.5	0.690	ug/L	138	(50-150)		
LCS1	Di-isopropyl ether		5	4.54	ug/L	91	(70-130)		
LCS2	Di-isopropyl ether		5	5.00	ug/L	100	(70-130)	20	9.6
MBLK	Di-isopropyl ether			<3.0	ug/L				
MRL_CHK	Di-isopropyl ether		0.5	0.510	ug/L	102	(50-150)		
LCS1	Ethyl benzene		5	4.69	ug/L	94	(70-130)		
LCS2	Ethyl benzene		5	5.14	ug/L	103	(70-130)	20	9.2
MBLK	Ethyl benzene			<0.5	ug/L				
MRL_CHK	Ethyl benzene		0.5	0.460	ug/L	92	(50-150)		
LCS1	Hexachlorobutadiene		5	5.09	ug/L	102	(70-130)		
LCS2	Hexachlorobutadiene		5	5.07	ug/L	101	(70-130)	20	0.39
MBLK	Hexachlorobutadiene			<0.5	ug/L				
MRL_CHK	Hexachlorobutadiene		0.5	0.510	ug/L	102	(50-150)		
LCS1	Isopropylbenzene		5	4.34	ug/L	87	(70-130)		
LCS2	Isopropylbenzene		5	5.08	ug/L	102	(70-130)	20	16
MBLK	Isopropylbenzene			<0.5	ug/L				
MRL_CHK	Isopropylbenzene		0.5	0.390	ug/L	78	(50-150)		
LCS1	m,p-Xylenes		10	9.06	ug/L	91	(70-130)		
LCS2	m,p-Xylenes		10	9.91	ug/L	99	(70-130)	20	9.0
MBLK	m,p-Xylenes			<0.5	ug/L				
MRL_CHK	m,p-Xylenes		1	0.880	ug/L	88	(50-150)		
MRLLW	m,p-Xylenes		0.5	0.440	ug/L	88	(50-150)		
LCS1	m-Dichlorobenzene (1,3-DCB)		5	4.25	ug/L	85	(70-130)		
LCS2	m-Dichlorobenzene (1,3-DCB)		5	4.89	ug/L	98	(70-130)	20	14
MBLK	m-Dichlorobenzene (1,3-DCB)			<0.5	ug/L				
MRL_CHK	m-Dichlorobenzene (1,3-DCB)		0.5	0.510	ug/L	102	(50-150)		
LCS1	Methyl Tert-butyl ether (MTBE)		5	4.45	ug/L	89	(70-130)		
LCS2	Methyl Tert-butyl ether (MTBE)		5	5.24	ug/L	105	(70-130)	20	16
MBLK	Methyl Tert-butyl ether (MTBE)			<0.5	ug/L				
MRL_CHK	Methyl Tert-butyl ether (MTBE)		0.5	0.500	ug/L	100	(50-150)		

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

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QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
LCS1	Naphthalene		5	4.93	ug/L	99	(70-130)		
LCS2	Naphthalene		5	5.03	ug/L	101	(70-130)	20	2.0
MBLK	Naphthalene			<0.5	ug/L				
MRL_CHK	Naphthalene		0.5	0.610	ug/L	122	(50-150)		
LCS1	n-Butylbenzene		5	4.74	ug/L	95	(70-130)		
LCS2	n-Butylbenzene		5	4.75	ug/L	95	(70-130)	20	0.21
MBLK	n-Butylbenzene			<0.5	ug/L				
MRL_CHK	n-Butylbenzene		0.5	0.450	ug/L	90	(50-150)		
LCS1	n-Propylbenzene		5	4.29	ug/L	86	(70-130)		
LCS2	n-Propylbenzene		5	4.98	ug/L	100	(70-130)	20	15
MBLK	n-Propylbenzene			<0.5	ug/L				
MRL_CHK	n-Propylbenzene		0.5	0.440	ug/L	88	(50-150)		
LCS1	o-Chlorotoluene		5	4.37	ug/L	87	(70-130)		
LCS2	o-Chlorotoluene		5	5.00	ug/L	100	(70-130)	20	13
MBLK	o-Chlorotoluene			<0.5	ug/L				
MRL_CHK	o-Chlorotoluene		0.5	0.460	ug/L	92	(50-150)		
LCS1	o-Dichlorobenzene (1,2-DCB)		5	4.69	ug/L	94	(70-130)		
LCS2	o-Dichlorobenzene (1,2-DCB)		5	4.86	ug/L	97	(70-130)	20	3.6
MBLK	o-Dichlorobenzene (1,2-DCB)			<0.5	ug/L				
MRL_CHK	o-Dichlorobenzene (1,2-DCB)		0.5	0.540	ug/L	108	(50-150)		
LCS1	o-Xylene		5	4.50	ug/L	90	(70-130)		
LCS2	o-Xylene		5	4.79	ug/L	96	(70-130)	20	6.2
MBLK	o-Xylene			<0.5	ug/L				
MRL_CHK	o-Xylene		0.5	0.450	ug/L	90	(50-150)		
LCS1	p-Chlorotoluene		5	4.34	ug/L	87	(70-130)		
LCS2	p-Chlorotoluene		5	4.87	ug/L	97	(70-130)	20	12
MBLK	p-Chlorotoluene			<0.5	ug/L				
MRL_CHK	p-Chlorotoluene		0.5	0.500	ug/L	100	(50-150)		
LCS1	p-Dichlorobenzene (1,4-DCB)		5	4.15	ug/L	83	(70-130)		
LCS2	p-Dichlorobenzene (1,4-DCB)		5	4.86	ug/L	97	(70-130)	20	16
MBLK	p-Dichlorobenzene (1,4-DCB)			<0.5	ug/L				
MRL_CHK	p-Dichlorobenzene (1,4-DCB)		0.5	0.480	ug/L	96	(50-150)		
LCS1	p-Isopropyltoluene		5	4.40	ug/L	88	(70-130)		
LCS2	p-Isopropyltoluene		5	4.92	ug/L	98	(70-130)	20	11
MBLK	p-Isopropyltoluene			<0.5	ug/L				
MRL_CHK	p-Isopropyltoluene		0.5	0.420	ug/L	84	(50-150)		
LCS1	sec-Butylbenzene		5	4.65	ug/L	93	(70-130)		
LCS2	sec-Butylbenzene		5	5.25	ug/L	105	(70-130)	20	12

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

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QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MBLK	sec-Butylbenzene			<0.5	ug/L				
MRL_CHK	sec-Butylbenzene		0.5	0.400	ug/L	80	(50-150)		
LCS1	Styrene		5	4.53	ug/L	91	(70-130)		
LCS2	Styrene		5	4.82	ug/L	96	(70-130)	20	6.2
MBLK	Styrene			<0.5	ug/L				
MRL_CHK	Styrene		0.5	0.430	ug/L	86	(50-150)		
LCS1	tert-amyl Methyl Ether		5	4.74	ug/L	95	(70-130)		
LCS2	tert-amyl Methyl Ether		5	5.30	ug/L	106	(70-130)	20	11
MBLK	tert-amyl Methyl Ether			<3.0	ug/L				
MRL_CHK	tert-amyl Methyl Ether		0.5	0.510	ug/L	102	(50-150)		
LCS1	tert-Butyl Ethyl Ether		5	4.70	ug/L	94	(70-130)		
LCS2	tert-Butyl Ethyl Ether		5	5.40	ug/L	108	(70-130)	20	14
MBLK	tert-Butyl Ethyl Ether			<3.0	ug/L				
MRL_CHK	tert-Butyl Ethyl Ether		0.5	0.500	ug/L	100	(50-150)		
LCS1	tert-Butylbenzene		5	4.48	ug/L	90	(70-130)		
LCS2	tert-Butylbenzene		5	5.05	ug/L	101	(70-130)	20	12
MBLK	tert-Butylbenzene			<0.5	ug/L				
MRL_CHK	tert-Butylbenzene		0.5	0.470	ug/L	94	(50-150)		
LCS1	Tetrachloroethylene (PCE)		5	4.63	ug/L	93	(70-130)		
LCS2	Tetrachloroethylene (PCE)		5	5.02	ug/L	100	(70-130)	20	8.1
MBLK	Tetrachloroethylene (PCE)			<0.5	ug/L				
MRL_CHK	Tetrachloroethylene (PCE)		0.5	0.460	ug/L	92	(50-150)		
LCS1	Toluene		5	4.62	ug/L	92	(70-130)		
LCS2	Toluene		5	5.01	ug/L	100	(70-130)	20	8.1
MBLK	Toluene			<0.5	ug/L				
MRL_CHK	Toluene		0.5	0.520	ug/L	104	(50-150)		
LCS1	Toluene-d8 (S)		5	102	%	102	(70-130)		
LCS2	Toluene-d8 (S)		5	101	%	101	(70-130)		
MBLK	Toluene-d8 (S)			98.6	%	99	(70-130)		
MRL_CHK	Toluene-d8 (S)		5	98.4	%	98	(70-130)		
MRLLW	Toluene-d8 (S)		5	97.2	%	97	(70-130)		
LCS1	trans-1,2-Dichloroethylene		5	4.60	ug/L	92	(70-130)		
LCS2	trans-1,2-Dichloroethylene		5	5.08	ug/L	102	(70-130)	20	9.9
MBLK	trans-1,2-Dichloroethylene			<0.5	ug/L				
MRL_CHK	trans-1,2-Dichloroethylene		0.5	0.500	ug/L	100	(50-150)		
LCS1	trans-1,3-Dichloropropene		5	4.27	ug/L	85	(70-130)		
LCS2	trans-1,3-Dichloropropene		5	4.60	ug/L	92	(70-130)	20	7.4
MBLK	trans-1,3-Dichloropropene			<0.5	ug/L				

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

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QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MRL_CHK	trans-1,3-Dichloropropene		0.5	0.700	ug/L	140	(50-150)		
LCS1	Trichloroethylene (TCE)		5	4.93	ug/L	99	(70-130)		
LCS2	Trichloroethylene (TCE)		5	5.36	ug/L	107	(70-130)	20	8.4
MBLK	Trichloroethylene (TCE)			<0.5	ug/L				
MRL_CHK	Trichloroethylene (TCE)		0.5	0.530	ug/L	106	(50-150)		
LCS1	Trichlorofluoromethane		5	4.81	ug/L	96	(70-130)		
LCS2	Trichlorofluoromethane		5	5.37	ug/L	107	(70-130)	20	11
MBLK	Trichlorofluoromethane			<0.5	ug/L				
MRL_CHK	Trichlorofluoromethane		0.5	0.470	ug/L	94	(50-150)		
LCS1	Trichlorotrifluoroethane(Freon		5	4.69	ug/L	94	(70-130)		
LCS2	Trichlorotrifluoroethane(Freon		5	4.82	ug/L	96	(70-130)	20	2.7
MBLK	Trichlorotrifluoroethane(Freon			<0.5	ug/L				
MRL_CHK	Trichlorotrifluoroethane(Freon		0.5	0.460	ug/L	92	(50-150)		
LCS1	Vinyl chloride (VC)		5	4.65	ug/L	93	(70-130)		
LCS2	Vinyl chloride (VC)		5	5.13	ug/L	103	(70-130)	20	9.8
MBLK	Vinyl chloride (VC)			<0.3	ug/L				
MRL_CHK	Vinyl chloride (VC)		0.5	0.540	ug/L	108	(50-150)		
MRLW	Vinyl chloride (VC)		0.25	0.280	ug/L	112	(50-150)		

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

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Laboratory Report

for

San Lorenzo Valley Water District
13060 Highway 9
Boulder Creek, CA 95006-9119
Attention: Nate Gillespie
Fax: 831-338-8002

Date of Issue
09/28/2020



**EUROFINS EATON
ANALYTICAL, LLC**

UMVN: Monica Van Natta
Project Manager

Report: 894716
Project: SPECIAL
Group: Fire Investigation



Utah ELCP CA00006

* Accredited in accordance with TNI 2016 and ISO/IEC 17025:2017.

* Laboratory certifies that the test results meet all **TNI 2016 and ISO/IEC 17025:2017** requirements unless noted under the individual analysis.

* Following the cover page are State Certification List, ISO 17025 Accredited Method List, Acknowledgement of Samples Received, Comments, Hits Report, Data Report, QC Summary, QC Report and Regulatory Forms, as applicable.

* Test results relate only to the sample(s) tested.

* Test results apply to the sample(s) as received, unless otherwise noted in the comments report (ISO/IEC 17025:2017).

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* This report includes ISO/IEC 17025 and non-ISO 17025 accredited methods.

STATE CERTIFICATION LIST

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Alabama	41060	Montana	Cert 0035
Arizona	AZ0778	Nebraska	Certified
Arkansas	Certified	Nevada	CA000062018
California	2813	New Hampshire *	2959
Colorado	Certified	New Jersey *	CA 008
Connecticut	PH-0107	New Mexico	Certified
Delaware	CA 006	New York *	11320
Florida *	E871024	North Carolina	06701
Georgia	947	North Dakota	R-009
Guam	18-005R	Oregon *	CA200003-005
Hawaii	Certified	Pennsylvania *	68-565
Idaho	Certified	Puerto Rico	Certified
Illinois *	200033	Rhode Island	LAO00326
Indiana	C-CA-01	South Carolina	87016
Iowa - Asbestos	413	South Dakota	Certified
Kansas *	E-10268	Tennessee	TN02839
Kentucky	90107	Texas *	T104704230-18-15
Louisiana *	LA180000	Utah (Primary AB) *	CA00006
Maine	CA0006	Vermont	VT0114
Maryland	224	Virginia *	460260
Commonwealth of Northern Marianas Is.	MP0004	Washington	C838
Massachusetts	M-CA006	EPA Region 5	Certified
Michigan	9906	Los Angeles County Sanitation Districts	10264
Mississippi	Certified		

* NELAP/TNI Recognized Accreditation Bodies

ISO/IEC 17025 Accredited Method List

The tests listed below are accredited and meet the requirements of ISO/IEC 17025 as verified by the ANSI-ASQ National Accreditation Board/A2LA.
Refer to Certificate and scope of accreditation (5890) found at: <https://www.eurofinsus.com/Eaton>

SPECIFIC TESTS	METHOD OR TECHNIQUE USED	Environ-mental (Drinking Water)	Environ-mental (Waste Water)	Water as a Component of Food and Bev/Bev/ Bottled Water
1,2,3-TCP (5 PPT & 0.5 PPT)	CA SRL 524M-TCP	x		x
1,4-Dioxane	EPA 522	x		x
2,3,7,8-TCDD	Modified EPA 1613B	x		x
Acrylamide	In House Method (2440)	x		x
Algal Toxins/Microcystin	In House Method (3570)			
Alkalinity	SM 2320B	x	x	x
Ammonia	EPA 350.1		x	x
Ammonia	SM 4500-NH3 H		x	x
Anions and DBPs by IC	EPA 300.0	x	x	x
Anions and DBPs by IC	EPA 300.1	x		x
Asbestos	EPA 100.2	x	x	
BOD / CBOD	SM 5210B		x	x
Bromate	In House Method (2447)	x		x
Carbamates	EPA 531.2	x		x
Carbonate as CO3	SM 2330B	x	x	x
Carbonyls	EPA 556	x		x
COD	EPA 410.4 / SM 5220D		x	
Chloramines	SM 4500-CL G	x	x	x
Chlorinated Acids	EPA 515.4	x		x
Chlorinated Acids	EPA 555	x		x
Chlorine Dioxide	SM 4500-CLO2 D Palin Test	x		x
Chlorine -Total/Free/ Combined Residual	SM 4500-Cl G	x	x	x
Conductivity	EPA 120.1		x	
Conductivity	SM 2510B	x	x	x
Corrosivity (Langelier Index)	SM 2330B	x		x
Cyanide, Amenable	SM 4500-CN G	x	x	
Cyanide, Free	SM 4500CN F	x	x	x
Cyanide, Total	EPA 335.4	x	x	x
Cyanogen Chloride (screen)	In House Method (2470)	x		x
Diquat and Paraquat	EPA 549.2	x		x
DBP/HAA	SM 6251B	x		x
Dissolved Oxygen	SM 4500-O G		x	x
DOC	SM 5310C	x		x
E. Coli	(MTF/EC+MUG)	x		x
E. Coli	CFR 141.21(f)(6)(i)	x		x
E. Coli	SM 9223		x	
E. Coli (Enumeration)	SM 9221B.1/ SM 9221F	x		x
E. Coli (Enumeration)	SM 9223B	x		x
EDB/DCBP	EPA 504.1	x		
EDB/DBCP and DBP	EPA 551.1	x		x
EDTA and NTA	In House Method (2454)	x		x
Endothall	EPA 548.1	x		x
Endothall	In-house Method (2445)	x		x
Enterococci	SM 9230B	x	x	
Fecal Coliform	SM 9221 E (MTF/EC)	x		
Fecal Coliform	SM 9221C, E (MTF/EC)		x	
Fecal Coliform (Enumeration)	SM 9221E (MTF/EC)	x		x
Fecal Coliform with Chlorine Present	SM 9221E		x	
Fecal Streptococci	SM 9230B	x	x	
Fluoride	SM 4500-F C	x	x	x
Glyphosate	EPA 547	x		x
Glyphosate + AMPA	In House Method (3618)	x		x
Gross Alpha/Beta	EPA 900.0	x	x	x
Gross Alpha Coprecipitation	SM 7110 C	x	x	x
Hardness	SM 2340B	x	x	x
Heterotrophic Bacteria	In House Method (2439)	x		x
Heterotrophic Bacteria	SM 9215 B	x		x
Hexavalent Chromium	EPA 218.6	x	x	x

SPECIFIC TESTS	METHOD OR TECHNIQUE USED	Environ-mental (Drinking Water)	Environ-mental (Waste Water)	Water as a Component of Food and Bev/Bev/ Bottled Water
Hexavalent Chromium	EPA 218.7	x		x
Hexavalent Chromium	SM 3500-Cr B		x	
Hormones	EPA 539	x		x
Hydroxide as OH Calc.	SM 2330B	x		x
Kjeldahl Nitrogen	EPA 351.2		x	
Legionella	Legiolert	x		x
Mercury	EPA 200.8	x		x
Metals	EPA 200.7 / 200.8	x	x	x
Microcystin LR	ELISA (2360)	x		x
Microcystin, Total	EPA 546	x		x
NDMA	EEA/Agilent 521.1 In house method (2425)	x		x
Nitrate/Nitrite Nitrogen	EPA 353.2	x	x	x
OCL, Pesticides/PCB	EPA 505	x		x
Ortho Phosphate	EPA 365.1	x	x	x
Ortho Phosphorous	SM 4500P E	x		x
Oxyhalides Disinfection Byproducts	EPA 317.0	x		x
Perchlorate	EPA 331.0	x		x
Perchlorate (low and high)	EPA 314.0	x		x
Perfluorinated Alkyl Acids	EPA 537	x		x
Perfluorinated Pollutant	In house Method (2434)	x		x
pH	EPA 150.1	x		
pH	SM 4500-H+B	x	x	x
Phenylurea Pesticides/ Herbicides	In House Method, based on EPA 532 (2448)	x		x
Pseudomonas	IDEXX Pseudalert (2461)	x		x
Radium-226	GA Institute of Tech	x		x
Radium-228	GA Institute of Tech	x		x
Radon-222	SM 7500RN	x		x
Residue, Filterable	SM 2540C	x	x	x
Residue, Non-filterable	SM 2540D		x	
Residue, Total	SM 2540B		x	x
Residue, Volatile	EPA 160.4		x	
Semi-VOC	EPA 525.2	x		x
Silica	SM 4500-Si D	x	x	
Silica	SM 4500-SiO2 C	x	x	
Sulfide	SM 4500-S ⁻ D		x	
Sulfite	SM 4500-SO ³ B	x	x	x
Surfactants	SM 5540C	x	x	x
Taste and Odor Analytes	SM 6040E	x		x
Total Coliform (P/A)	SM 9221 A, B	x		x
Total Coliform (Enumeration)	SM 9221 A, B, C	x		x
Total Coliform / E. coli	Colisure SM 9223	x		x
Total Coliform	SM 9221B		x	
Total Coliform with Chlorine Present	SM 9221B		x	
Total Coliform / E.coli (P/A and Enumeration)	SM 9223	x		x
TOC	SM 5310C	x	x	x
TOX	SM 5320B		x	
Total Phenols	EPA 420.1		x	
Total Phenols	EPA 420.4	x	x	x
Total Phosphorous	SM 4500 P E		x	
Triazine Pesticides & Degradates	In House (3617)	x		x
Turbidity	EPA 180.1	x	x	x
Turbidity	SM 2130B	x	x	
Uranium by ICP/MS	EPA 200.8	x		x
UV 254	SM 5910B	x		
VOC	EPA 524.2	x		x
VOC	In House Method (2411)	x		x
Yeast and Mold	SM 9610	x		x
Field Sampling	N/A			

Acknowledgement of Samples Received

Addr: **San Lorenzo Valley Water District**
13060 Highway 9
Boulder Creek, CA 95006-9119

Client ID: SANLORENZO

Folder #: 894716

Project: SPECIAL

Sample Group: Fire Investigation

Attn: Nate Gillespie
Phone: 831-216-9019

Project Manager: Monica Van Natta
Phone: 559-797-1931

The following samples were received from you on **September 25, 2020 at 1156**. They have been scheduled for the tests listed below each sample. If this information is incorrect, please contact your service representative. Thank you for using Eurofins Eaton Analytical, LLC.

Sample #	Sample ID	Sample Date
<u>202009250197</u>	770 STEWART ST	09/24/2020 0930
	@VOASDWA C RUSH	
<u>202009250198</u>	942 STEWART ST	09/24/2020 0845
	@VOASDWA C RUSH	
<u>202009250199</u>	944 STEWART ST	09/24/2020 0835
	@VOASDWA C RUSH	
<u>202009250200</u>	940 STEWART ST	09/24/2020 0850
	@VOASDWA C RUSH	

Test Description

@VOASDWA C -- Volatile Organics by GCMS

CHAIN OF CUSTODY RECORD

EUROFINS EATON ANALYTICAL USE ONLY:

750 Royal Oaks Drive, Suite 100
Monrovia, CA 91016-3629

Phone: 626 386 1100
Fax: 626 386 1101

800 566 LABS (800 566 5227)

Website: www.EatonAnalytical.com

LOGIN COMMENTS:

SAMPLES CHECKED AGAINST COC BY:

SAMPLE TEMP RECEIVED AT:

☐	Colton / No. California / Arizona
☒	Monrovia

5.9 °C (Compliance: 4 ± 2 °C)

CONDITION OF BLUE ICE: Frozen

METHOD OF SHIPMENT: Pick-Up

TO BE COMPLETED BY SAMPLER:

(check for ves)

(check for ves)

COMPANY/AGENCY NAME:		PROJECT CODE:		COMPLIANCE SAMPLES		NON-COMPLIANCE SAMPLES	
San Lorenzo Valley Water District		4410014 TRAX 8410		- Requires state forms		REGULATION INVOLVED:	
EEEA CLIENT CODE:		COC ID:		Type of samples (circle one):		Type of samples (circle one):	
				ROUTINE		SPECIAL CONFIRMATION (eg. SDWA, Phase V, NPDES, FDA,...)	
		SAMPLE GROUP:		SEE ATTACHED BOTTLE ORDER FOR ANALYSES		SEE ATTACHED BOTTLE ORDER FOR ANALYSES	
				STD		list ANALYSES REQUIRED (enter number of bottles sent for each test for each sample)	
				1 wk		1 day	
				3 day			
				MATRIX *			
				CLIENT LAB ID			
				SAMPLE ID			
				SAMPLE TIME			
				SAMPLE DATE			
				4410014 Service Lateral 72hr soak			
				770 STEWART ST			
				CFW			
				18.4			
				0.56			
				9/24/20			
				7:30			
				4410014 Service Lateral 72hr soak			
				942 STEWART ST			
				CFW			
				20.7			
				0.65			
				9/24/20			
				8:45			
				4410014 Service Lateral 72hr soak			
				944 STEWART ST			
				CFW			
				20.0			
				0.37			
				9/24/20			
				8:35			
				4410014 Service Lateral 72hr soak			
				940 STEWART ST			
				CFW			
				20.5			
				0.30			
				9/24/20			
				8:50			

* **MATRIX TYPES:** RSW = Raw Surface Water
RGW = Raw Ground Water

CFW = Chlor(am)inated Finished Water
FW = Other Finished Water

SEAW = Sea Water
WW = Waste Water

BW = Bottled Water
SW = Storm Water

SO = Soil
SL = Sludge

O = Other - Please Identify

SIGNATURE

PRINT NAME

COMPANY/TITLE

DATE _____

TIME

SAMPLED BY:

0.0.0

Havlick, + Oliphant

SLVWD treatment and systems oper

24/20

various

RECEIVED BY:

for Allen

4.11.00

759

700-978

156

RECEIVED BY:



Eaton Analytical

INTERNAL CHAIN OF CUSTODY RECORD

EEA Folder Number: 894716

SAMPLE TEMP RECEIVED:

Note: If samples are out of temperature range, let the ASMs know. ASMs will determine whether to proceed with analysis or not.

SAMPLES REC'D DAY OF COLLECTION? Yes / No

IR Gun ID = 6099A (Observation = 5.8 °C) (Corr. Factor = -0.2 °C) (Final = 5.6 °C)

TYPE OF ICE: Real ☒ Synthetic ☒ No Ice ☒ CONDITION OF ICE: Frozen ☒ Partially Frozen ☐ Thawed ☐ N/A ☐

METHOD OF SHIPMENT: Pick-Up / Walk-In / FedEx / UPS / DHL / Area Fast / Top Line / Other: FedEx

Compliance Acceptance Criteria:

- 1) Chemistry: >0, ≤6°C, not frozen (NELAP) (if received after 24 hrs of sample collection)
- 2) Microbiology, Distribution: < 10°C, not frozen (can be ≥10°C if received on ice the same day as sample collection, within 8 hours)
- 3) Microbiology, Surface Water: < 10°C (if received after 2 hours of sample collection)

If out of temperature range for both Chemistry and Microbiology samples and temperature does not confirm, then measure the temperature of each quadrant and record each temperature of the quadrants

1 = (Observation = _____ °C) (Corr. Factor = _____ °C) (Final = _____ °C)	2 = (Observation = _____ °C) (Corr. Factor = _____ °C) (Final = _____ °C)
3 = (Observation = _____ °C) (Corr. Factor = _____ °C) (Final = _____ °C)	4 = (Observation = _____ °C) (Corr. Factor = _____ °C) (Final = _____ °C)

4 Dioxin (1613 or 2,3,7,8 TCDD): must be between 0-4 °C, not frozen (if received after 24 hrs of sample collection)

- 5) pH Check. Manufacturer: _____ Lot Number: _____ pH strip type: 0 - 14 or _____ Expiration Date: _____ Results: _____
- 6) Chlorine check. Manufacturer: Sansafe. Lot No.: _____ Expiration Date: _____ Results: _____

7) VOA and Radon Headspace: ☐

No Samples with Headspace:

Samples with Headspace (see below): ☒

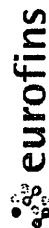
Headspace Documentation (use additional VOC and Radon Internal COFC for additional bottles)

Exempt from headspace concerns: Methods 515.4, HAA(6251,552), 505, SPME, @CH, 532LCMS, 556, 536, Anatoxin, LCMS methods using 40 ml vials, International clients:

Samp ID	Bottle #	None/<6 mm	>6mm	Samp ID	Bottle #	None/<6 mm	>6mm	Samp ID	Bottle #	None/<6 mm	>6mm
5199	2										

Note Sample IDs which have dissimilar headspace (i.e. potential sampling errors): _____

RECEIVED BY: <u>yan</u>	PRINT NAME: <u>Pavel Matis</u>	COMPANY/TITLE: <u>Eurofins Eaton Analytical</u>	DATE: <u>9-25-20</u>	TIME: <u>1156</u>
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Eaton Analytical

Kit Order for San Lorenzo Valley Water District
Monica Van Natta is your Eurofins Eaton Analytical, LLC Service Manager

750 Royal Oaks Drive, Suite 100
Monrovia, California 91016-3629
(626) 386-1100 FAX (866) 988-3757

Kit #: 272645

Created By: Monica Van Natta - [UMVN]
Deliver By: 09/16/2020
STG: Bottle Orders
Ice Type: G

Client ID: SANLORENZO

Project Code: SPECIAL Bottle Orders
Group Name: Fire Investigation
PO#/JOB#:
Description: No Schedule

Note: Sampler Please return this paper with your samples

Created Date & Time: 9/14/2020 10:22:38AM

Ship Sample Kits to
San Lorenzo Valley Water District
195 Kirby Street
Felton, CA 95018

Attn: Shipping - Water Testing Bottles
Phone: 831-216-9019

Send Report to
San Lorenzo Valley Water District
13060 Highway 9
Boulder Creek, CA 95006-9119

Attn: Nate Gillespie
Phone: 831-216-9019
Fax: 831-338-8002

Billing Address
San Lorenzo Valley Water District
13060 Highway 9
Boulder Creek, 95006

Attn: Rachel Munoz
Phone: 831.338.2153
Fax: 831.338.7986

# of Sample Tests	Bottle Qty - Type [preservative information]	Total	UN DOT #
50 @VOASDWA C	3 - 40ml amber glass vial [25mg Ascorbic+drop 2ml 1:1 HCL]	150	UN1789
1	8 - RETURN AIRBILL [no preservative]	8	
1	8 - Small Cooler [blue ice]	8	

Sum Tests: 52

Sum Bottles: 166

Comments

Client - please use ice cubes in addition to the provided gel ice packs during hot summer months.

SHIPPING: please include return shipping labels and gel ice packs

CLIENT IS REQUESTING 8 SMALL COOLERS

Tel: (626) 386-1100
Fax: (866) 988-3757
1 800 566 LABS (1 800 566 5227)

Laboratory Comments

Report: 894716
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Folder Comments

Tel: (626) 386-1100
Fax: (866) 988-3757
1 800 566 LABS (1 800 566 5227)

Report: 894716
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/25/2020 1156

Analyzed	Analyte	Sample ID	Result	Federal MCL	Units	MRL
202009250197 <u>770 STEWART ST</u>						
09/27/2020 03:29	Benzene		10	5	ug/L	0.50
09/27/2020 03:29	Bromodichloromethane		4.8		ug/L	0.50
09/27/2020 03:29	Chlorodibromomethane		2.6		ug/L	0.50
09/27/2020 03:29	Chloroform (Trichloromethane)		7.8		ug/L	0.50
09/27/2020 03:29	Toluene		1.6	1000	ug/L	0.50
09/27/2020 03:29	Total THM		15	80	ug/L	0.50
202009250198 <u>942 STEWART ST</u>						
09/27/2020 03:53	Benzene		0.68	5	ug/L	0.50
09/27/2020 03:53	Bromodichloromethane		4.4		ug/L	0.50
09/27/2020 03:53	Bromoform		0.55		ug/L	0.50
09/27/2020 03:53	Chlorodibromomethane		2.7		ug/L	0.50
09/27/2020 03:53	Chloroform (Trichloromethane)		6.3		ug/L	0.50
09/27/2020 03:53	Total THM		14	80	ug/L	0.50
202009250199 <u>944 STEWART ST</u>						
09/27/2020 04:17	Benzene		3.8	5	ug/L	0.50
09/27/2020 04:17	Bromodichloromethane		4.5		ug/L	0.50
09/27/2020 04:17	Chlorodibromomethane		2.4		ug/L	0.50
09/27/2020 04:17	Chloroform (Trichloromethane)		8.6		ug/L	0.50
09/27/2020 04:17	Toluene		0.56	1000	ug/L	0.50
09/27/2020 04:17	Total THM		16	80	ug/L	0.50
202009250200 <u>940 STEWART ST</u>						
09/27/2020 04:41	Benzene		1.7	5	ug/L	0.50
09/27/2020 04:41	Bromodichloromethane		4.5		ug/L	0.50
09/27/2020 04:41	Chlorodibromomethane		2.5		ug/L	0.50
09/27/2020 04:41	Chloroform (Trichloromethane)		8.5		ug/L	0.50
09/27/2020 04:41	Total THM		16	80	ug/L	0.50

SUMMARY OF POSITIVE DATA ONLY

Tel: (626) 386-1100
Fax: (866) 988-3757
1 800 566 LABS (1 800 566 5227)

Laboratory Data

Report: 894716
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/25/2020 1156

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
770 STEWART ST (202009250197)						Sampled on 09/24/2020 0930			
EPA 524.2 - Volatile Organics by GCMS									
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	Benzene	10	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	Bromodichloromethane	4.8	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	Chlorodibromomethane	2.6	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	Chloroform (Trichloromethane)	7.8	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1

Rounding on totals after summation.

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1 800 566 LABS (1 800 566 5227)

Laboratory Data

Report: 894716
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/25/2020 1156

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	Toluene	1.6	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	Total THM	15	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	1,2-Dichloroethane-d4	101	%		1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	4-Bromofluorobenzene	101	%		1

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Report: 894716
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/25/2020 1156

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	Toluene-d8	97	%		1
942 STEWART ST (202009250198)					Sampled on 09/24/2020 0845				
EPA 524.2 - Volatile Organics by GCMS									
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	Benzene	0.68	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	Bromodichloromethane	4.4	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	Bromoform	0.55	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	Chlorodibromomethane	2.7	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	Chloroform (Trichloromethane)	6.3	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1

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Group: Fire Investigation

San Lorenzo Valley Water District
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Samples Received on:
09/25/2020 1156

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	Total THM	14	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	1,2-Dichloroethane-d4	102	%		1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	4-Bromofluorobenzene	101	%		1

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09/25/2020 1156

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	Toluene-d8	99	%		1
944 STEWART ST (202009250199)						Sampled on 09/24/2020 0835			
EPA 524.2 - Volatile Organics by GCMS									
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	Benzene	3.8	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	Bromodichloromethane	4.5	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	Chlorodibromomethane	2.4	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	Chloroform (Trichloromethane)	8.6	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1

Rounding on totals after summation.

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Tel: (626) 386-1100
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1 800 566 LABS (1 800 566 5227)

Laboratory Data

Report: 894716
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/25/2020 1156

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	Toluene	0.56	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	Total THM	16	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	1,2-Dichloroethane-d4	100	%		1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	4-Bromofluorobenzene	104	%		1

Rounding on totals after summation.

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Laboratory Data

Report: 894716
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/25/2020 1156

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	Toluene-d8	98	%		1

940 STEWART ST (202009250200)

Sampled on 09/24/2020 0850

EPA 524.2 - Volatile Organics by GCMS

09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	Benzene	1.7	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	Bromodichloromethane	4.5	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	Chlorodibromomethane	2.5	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	Chloroform (Trichloromethane)	8.5	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1

Rounding on totals after summation.

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Laboratory Data

Report: 894716
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/25/2020 1156

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	Total THM	16	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	1,2-Dichloroethane-d4	102	%		1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	4-Bromofluorobenzene	104	%		1

Rounding on totals after summation.

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San Lorenzo Valley Water District
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13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/25/2020 1156

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	Toluene-d8	98	%		1

Rounding on totals after summation.

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Nate Gillespie
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Boulder Creek, CA 95006-9119

Samples Received on:
09/25/2020 1156

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
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770 STEWART ST (202009250197)

Sampled on 09/24/2020 0930

EPA 524.2 - Volatile Organics by GCMS

09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	Benzene	10	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	Bromodichloromethane	4.8	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	Chlorodibromomethane	2.6	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	Chloroform (Trichloromethane)	7.8	ug/L	0.50	1

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1 800 566 LABS (1 800 566 5227)

Laboratory Data

Report: 894716
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/25/2020 1156

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	Toluene	1.6	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	Total THM	15	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1

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San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
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Samples Received on:
09/25/2020 1156

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	1,2-Dichloroethane-d4	101	%		1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	4-Bromofluorobenzene	101	%		1
09/26/20	09/27/20 03:29	1277346	1277348	(EPA 524.2)	Toluene-d8	97	%		1

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09/25/2020 1156

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
942 STEWART ST (202009250198)						Sampled on 09/24/2020 0845			
EPA 524.2 - Volatile Organics by GCMS									
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	Benzene	0.68	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	Bromodichloromethane	4.4	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	Bromoform	0.55	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	Chlorodibromomethane	2.7	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	Chloroform (Trichloromethane)	6.3	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1

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09/25/2020 1156

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	Total THM	14	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1

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Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	1,2-Dichloroethane-d4	102	%		1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	4-Bromofluorobenzene	101	%		1
09/26/20	09/27/20 03:53	1277346	1277348	(EPA 524.2)	Toluene-d8	99	%		1

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1 800 566 LABS (1 800 566 5227)

Report: 894716
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/25/2020 1156

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
944 STEWART ST (202009250199)						Sampled on 09/24/2020 0835			
EPA 524.2 - Volatile Organics by GCMS									
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	Benzene	3.8	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	Bromodichloromethane	4.5	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	Chlorodibromomethane	2.4	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	Chloroform (Trichloromethane)	8.6	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1

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Laboratory Data

Report: 894716
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/25/2020 1156

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	Toluene	0.56	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	Total THM	16	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1

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13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/25/2020 1156

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	1,2-Dichloroethane-d4	100	%		1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	4-Bromofluorobenzene	104	%		1
09/26/20	09/27/20 04:17	1277346	1277348	(EPA 524.2)	Toluene-d8	98	%		1

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Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/25/2020 1156

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
940 STEWART ST (202009250200)						Sampled on 09/24/2020 0850			
EPA 524.2 - Volatile Organics by GCMS									
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	Benzene	1.7	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	Bromodichloromethane	4.5	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	Chlorodibromomethane	2.5	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	Chloroform (Trichloromethane)	8.5	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1

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09/25/2020 1156

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	Total THM	16	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1

Rounding on totals after summation.

(c) - indicates calculated results. Analysis is a calculated result. Reported results are not rounded until the final step before reporting. Therefore methods that use a test result with further calculation may have slight differences in final result than the component analyses.

Tel: (626) 386-1100
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Laboratory Data

Report: 894716
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/25/2020 1156

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	1,2-Dichloroethane-d4	102	%		1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	4-Bromofluorobenzene	104	%		1
09/26/20	09/27/20 04:41	1277346	1277348	(EPA 524.2)	Toluene-d8	98	%		1

Rounding on totals after summation.

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Laboratory QC Summary

Report: 894716
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

Volatile Organics by GCMS

Prep Batch: 1277346 Analytical Batch: 1277348

202009250197	770 STEWART ST
202009250198	942 STEWART ST
202009250199	944 STEWART ST
202009250200	940 STEWART ST

Analysis Date: 09/27/2020

Analyzed by: TG9W
Analyzed by: TG9W
Analyzed by: TG9W
Analyzed by: TG9W

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Report: 894716
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San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
Volatile Organics by GCMS by EPA 524.2									
Analytical Batch: 1277348					Analysis Date: 09/26/2020				
LCS1	1,1,1,2-Tetrachloroethane		5	4.50	ug/L	90	(70-130)		
LCS2	1,1,1,2-Tetrachloroethane		5	4.59	ug/L	92	(70-130)	20	2.0
MBLK	1,1,1,2-Tetrachloroethane			<0.5	ug/L				
MRL_CHK	1,1,1,2-Tetrachloroethane		0.5	0.560	ug/L	112	(50-150)		
LCS1	1,1,1-Trichloroethane		5	4.61	ug/L	92	(70-130)		
LCS2	1,1,1-Trichloroethane		5	4.84	ug/L	97	(70-130)	20	4.9
MBLK	1,1,1-Trichloroethane			<0.5	ug/L				
MRL_CHK	1,1,1-Trichloroethane		0.5	0.420	ug/L	84	(50-150)		
LCS1	1,1,2,2-Tetrachloroethane		5	5.01	ug/L	100	(70-130)		
LCS2	1,1,2,2-Tetrachloroethane		5	5.18	ug/L	104	(70-130)	20	3.3
MBLK	1,1,2,2-Tetrachloroethane			<0.5	ug/L				
MRL_CHK	1,1,2,2-Tetrachloroethane		0.5	0.480	ug/L	96	(50-150)		
LCS1	1,1,2-Trichloroethane		5	4.89	ug/L	98	(70-130)		
LCS2	1,1,2-Trichloroethane		5	5.09	ug/L	102	(70-130)	20	4.0
MBLK	1,1,2-Trichloroethane			<0.5	ug/L				
MRL_CHK	1,1,2-Trichloroethane		0.5	0.470	ug/L	94	(50-150)		
LCS1	1,1-Dichloroethane		5	4.71	ug/L	94	(70-130)		
LCS2	1,1-Dichloroethane		5	4.50	ug/L	90	(70-130)	20	4.6
MBLK	1,1-Dichloroethane			<0.5	ug/L				
MRL_CHK	1,1-Dichloroethane		0.5	0.430	ug/L	86	(50-150)		
LCS1	1,1-Dichloroethylene		5	4.97	ug/L	99	(70-130)		
LCS2	1,1-Dichloroethylene		5	4.93	ug/L	99	(70-130)	20	0.81
MBLK	1,1-Dichloroethylene			<0.5	ug/L				
MRL_CHK	1,1-Dichloroethylene		0.5	0.440	ug/L	88	(50-150)		
LCS1	1,1-Dichloropropene		5	4.81	ug/L	96	(70-130)		
LCS2	1,1-Dichloropropene		5	4.73	ug/L	95	(70-130)	20	1.7
MBLK	1,1-Dichloropropene			<0.5	ug/L				
MRL_CHK	1,1-Dichloropropene		0.5	0.460	ug/L	92	(50-150)		
LCS1	1,2,3-Trichlorobenzene		5	4.99	ug/L	100	(70-130)		
LCS2	1,2,3-Trichlorobenzene		5	4.69	ug/L	94	(70-130)	20	6.2
MBLK	1,2,3-Trichlorobenzene			<0.5	ug/L				
MRL_CHK	1,2,3-Trichlorobenzene		0.5	0.540	ug/L	108	(50-150)		
LCS1	1,2,3-Trichloropropane		5	5.25	ug/L	105	(70-130)		
LCS2	1,2,3-Trichloropropane		5	5.28	ug/L	106	(70-130)	20	0.57
MBLK	1,2,3-Trichloropropane			<0.5	ug/L				

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

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Report: 894716
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San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MRL_CHK	1,2,3-Trichloropropane		0.5	0.520	ug/L	104	(50-150)		
LCS1	1,2,4-Trichlorobenzene		5	5.07	ug/L	101	(70-130)		
LCS2	1,2,4-Trichlorobenzene		5	4.75	ug/L	95	(70-130)	20	6.5
MBLK	1,2,4-Trichlorobenzene			<0.5	ug/L				
MRL_CHK	1,2,4-Trichlorobenzene		0.5	0.560	ug/L	112	(50-150)		
LCS1	1,2,4-Trimethylbenzene		5	5.06	ug/L	101	(70-130)		
LCS2	1,2,4-Trimethylbenzene		5	4.98	ug/L	100	(70-130)	20	1.6
MBLK	1,2,4-Trimethylbenzene			<0.5	ug/L				
MRL_CHK	1,2,4-Trimethylbenzene		0.5	0.400	ug/L	80	(50-150)		
LCS1	1,2-Dichloroethane		5	5.08	ug/L	102	(70-130)		
LCS2	1,2-Dichloroethane		5	4.89	ug/L	98	(70-130)	20	3.8
MBLK	1,2-Dichloroethane			<0.5	ug/L				
MRL_CHK	1,2-Dichloroethane		0.5	0.440	ug/L	88	(50-150)		
LCS1	1,2-Dichloroethane-d4 (S)		5	98.0	%	98	(70-130)		
LCS2	1,2-Dichloroethane-d4 (S)		5	101	%	101	(70-130)		
MBLK	1,2-Dichloroethane-d4 (S)			99.0	%	99	(70-130)		
MRL_CHK	1,2-Dichloroethane-d4 (S)		5	99.0	%	99	(70-130)		
MRLLW	1,2-Dichloroethane-d4 (S)		5	100	%	100	(70-130)		
LCS1	1,2-Dichloropropane		5	4.94	ug/L	99	(70-130)		
LCS2	1,2-Dichloropropane		5	5.04	ug/L	101	(70-130)	20	2.0
MBLK	1,2-Dichloropropane			<0.5	ug/L				
MRL_CHK	1,2-Dichloropropane		0.5	0.420	ug/L	84	(50-150)		
LCS1	1,3,5-Trimethylbenzene		5	4.96	ug/L	99	(70-130)		
LCS2	1,3,5-Trimethylbenzene		5	5.03	ug/L	101	(70-130)	20	1.4
MBLK	1,3,5-Trimethylbenzene			<0.5	ug/L				
MRL_CHK	1,3,5-Trimethylbenzene		0.5	0.430	ug/L	86	(50-150)		
LCS1	1,3-Dichloropropane		5	5.11	ug/L	102	(70-130)		
LCS2	1,3-Dichloropropane		5	5.33	ug/L	107	(70-130)	20	4.2
MBLK	1,3-Dichloropropane			<0.5	ug/L				
MRL_CHK	1,3-Dichloropropane		0.5	0.480	ug/L	96	(50-150)		
LCS1	2,2-Dichloropropane		5	4.47	ug/L	89	(70-130)		
LCS2	2,2-Dichloropropane		5	4.38	ug/L	88	(70-130)	20	2.0
MBLK	2,2-Dichloropropane			<0.5	ug/L				
MRL_CHK	2,2-Dichloropropane		0.5	0.430	ug/L	86	(50-150)		
LCS1	2-Butanone (MEK)		50	47.9	ug/L	96	(70-130)		
LCS2	2-Butanone (MEK)		50	48.4	ug/L	97	(70-130)	20	1.0
MBLK	2-Butanone (MEK)			<5.0	ug/L				
MRL_CHK	2-Butanone (MEK)		5	5.90	ug/L	118	(50-150)		

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

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Report: 894716
Project: SPECIAL
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San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
LCS1	4-Bromofluorobenzene (S)		5	101	%	101	(70-130)		
LCS2	4-Bromofluorobenzene (S)		5	102	%	102	(70-130)		
MBLK	4-Bromofluorobenzene (S)			101	%	101	(70-130)		
MRL_CHK	4-Bromofluorobenzene (S)		5	97.4	%	97	(70-130)		
MRLLW	4-Bromofluorobenzene (S)		5	102	%	102	(70-130)		
LCS1	4-Methyl-2-Pentanone (MIBK)		50	51.2	ug/L	102	(70-130)		
LCS2	4-Methyl-2-Pentanone (MIBK)		50	52.7	ug/L	105	(70-130)	20	2.9
MBLK	4-Methyl-2-Pentanone (MIBK)			<5.0	ug/L				
MRL_CHK	4-Methyl-2-Pentanone (MIBK)		5	5.05	ug/L	101	(50-150)		
LCS1	Benzene		5	5.02	ug/L	100	(70-130)		
LCS2	Benzene		5	5.00	ug/L	100	(70-130)	20	0.40
MBLK	Benzene			<0.5	ug/L				
MRL_CHK	Benzene		0.5	0.480	ug/L	96	(50-150)		
LCS1	Bromobenzene		5	5.03	ug/L	101	(70-130)		
LCS2	Bromobenzene		5	5.23	ug/L	105	(70-130)	20	3.9
MBLK	Bromobenzene			<0.5	ug/L				
MRL_CHK	Bromobenzene		0.5	0.460	ug/L	92	(50-150)		
LCS1	Bromochloromethane		5	4.91	ug/L	98	(70-130)		
LCS2	Bromochloromethane		5	4.67	ug/L	93	(70-130)	20	5.0
MBLK	Bromochloromethane			<0.5	ug/L				
MRL_CHK	Bromochloromethane		0.5	0.460	ug/L	92	(50-150)		
LCS1	Bromodichloromethane		5	4.53	ug/L	91	(70-130)		
LCS2	Bromodichloromethane		5	4.63	ug/L	93	(70-130)	20	2.2
MBLK	Bromodichloromethane			<0.5	ug/L				
MRL_CHK	Bromodichloromethane		0.5	0.390	ug/L	78	(50-150)		
LCS1	Bromoethane		5	4.76	ug/L	95	(70-130)		
LCS2	Bromoethane		5	4.72	ug/L	94	(70-130)	20	0.84
MBLK	Bromoethane			<0.5	ug/L				
MRL_CHK	Bromoethane		0.5	0.420	ug/L	84	(50-150)		
LCS1	Bromoform		5	4.12	ug/L	82	(70-130)		
LCS2	Bromoform		5	4.38	ug/L	88	(70-130)	20	6.1
MBLK	Bromoform			<0.5	ug/L				
MRL_CHK	Bromoform		0.5	0.400	ug/L	80	(50-150)		
LCS1	Bromomethane (Methyl Bromide)		5	4.38	ug/L	88	(70-130)		
LCS2	Bromomethane (Methyl Bromide)		5	4.40	ug/L	88	(70-130)	20	0.46
MBLK	Bromomethane (Methyl Bromide)			<0.5	ug/L				
MRL_CHK	Bromomethane (Methyl Bromide)		0.5	0.460	ug/L	92	(50-150)		
LCS1	Carbon disulfide		5	4.85	ug/L	97	(70-130)		

Spike recovery is already corrected for native results.

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Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

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San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
LCS2	Carbon disulfide		5	4.85	ug/L	97	(70-130)	20	0.0
MBLK	Carbon disulfide			<0.5	ug/L				
MRL_CHK	Carbon disulfide		0.5	0.420	ug/L	84	(50-150)		
LCS1	Carbon Tetrachloride		5	4.41	ug/L	88	(70-130)		
LCS2	Carbon Tetrachloride		5	4.30	ug/L	86	(70-130)	20	2.5
MBLK	Carbon Tetrachloride			<0.5	ug/L				
MRL_CHK	Carbon Tetrachloride		0.5	0.370	ug/L	74	(50-150)		
LCS1	Chlorobenzene		5	4.82	ug/L	96	(70-130)		
LCS2	Chlorobenzene		5	4.99	ug/L	100	(70-130)	20	3.5
MBLK	Chlorobenzene			<0.5	ug/L				
MRL_CHK	Chlorobenzene		0.5	0.440	ug/L	88	(50-150)		
LCS1	Chlorodibromomethane		5	4.18	ug/L	84	(70-130)		
LCS2	Chlorodibromomethane		5	4.34	ug/L	87	(70-130)	20	3.8
MBLK	Chlorodibromomethane			<0.5	ug/L				
MRL_CHK	Chlorodibromomethane		0.5	0.380	ug/L	76	(50-150)		
LCS1	Chloroethane		5	4.48	ug/L	90	(70-130)		
LCS2	Chloroethane		5	4.31	ug/L	86	(70-130)	20	3.9
MBLK	Chloroethane			<0.5	ug/L				
MRL_CHK	Chloroethane		0.5	0.370	ug/L	74	(50-150)		
LCS1	Chloroform (Trichloromethane)		5	4.54	ug/L	91	(70-130)		
LCS2	Chloroform (Trichloromethane)		5	4.50	ug/L	90	(70-130)	20	0.89
MBLK	Chloroform (Trichloromethane)			<0.5	ug/L				
MRL_CHK	Chloroform (Trichloromethane)		0.5	0.490	ug/L	98	(50-150)		
LCS1	Chloromethane(Methyl Chloride)		5	4.02	ug/L	80	(70-130)		
LCS2	Chloromethane(Methyl Chloride)		5	4.16	ug/L	83	(70-130)	20	3.4
MBLK	Chloromethane(Methyl Chloride)			<0.5	ug/L				
MRL_CHK	Chloromethane(Methyl Chloride)		0.5	0.510	ug/L	102	(50-150)		
LCS1	cis-1,2-Dichloroethylene		5	4.70	ug/L	94	(70-130)		
LCS2	cis-1,2-Dichloroethylene		5	4.79	ug/L	96	(70-130)	20	1.9
MBLK	cis-1,2-Dichloroethylene			<0.5	ug/L				
MRL_CHK	cis-1,2-Dichloroethylene		0.5	0.440	ug/L	88	(50-150)		
LCS1	cis-1,3-Dichloropropene		5	4.54	ug/L	91	(70-130)		
LCS2	cis-1,3-Dichloropropene		5	4.62	ug/L	92	(70-130)	20	1.8
MBLK	cis-1,3-Dichloropropene			<0.5	ug/L				
MRL_CHK	cis-1,3-Dichloropropene		0.5	0.380	ug/L	76	(50-150)		
LCS1	Dibromomethane		5	4.81	ug/L	96	(70-130)		
LCS2	Dibromomethane		5	4.97	ug/L	99	(70-130)	20	3.3
MBLK	Dibromomethane			<0.5	ug/L				

Spike recovery is already corrected for native results.

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Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

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QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MRL_CHK	Dibromomethane		0.5	0.450	ug/L	90	(50-150)		
LCS1	Dichlorodifluoromethane		5	4.17	ug/L	83	(70-130)		
LCS2	Dichlorodifluoromethane		5	4.27	ug/L	85	(70-130)	20	2.4
MBLK	Dichlorodifluoromethane			<0.5	ug/L				
MRL_CHK	Dichlorodifluoromethane		0.5	0.440	ug/L	88	(50-150)		
LCS1	Dichloromethane		5	4.50	ug/L	90	(70-130)		
LCS2	Dichloromethane		5	4.43	ug/L	89	(70-130)	20	1.6
MBLK	Dichloromethane			<0.5	ug/L				
MRL_CHK	Dichloromethane		0.5	0.570	ug/L	114	(50-150)		
LCS1	Di-isopropyl ether		5	4.72	ug/L	94	(70-130)		
LCS2	Di-isopropyl ether		5	4.66	ug/L	93	(70-130)	20	1.3
MBLK	Di-isopropyl ether			<3.0	ug/L				
MRL_CHK	Di-isopropyl ether		0.5	0.460	ug/L	92	(50-150)		
LCS1	Ethyl benzene		5	5.00	ug/L	100	(70-130)		
LCS2	Ethyl benzene		5	5.11	ug/L	102	(70-130)	20	2.2
MBLK	Ethyl benzene			<0.5	ug/L				
MRL_CHK	Ethyl benzene		0.5	0.460	ug/L	92	(50-150)		
LCS1	Hexachlorobutadiene		5	5.21	ug/L	104	(70-130)		
LCS2	Hexachlorobutadiene		5	4.89	ug/L	98	(70-130)	20	6.3
MBLK	Hexachlorobutadiene			<0.5	ug/L				
MRL_CHK	Hexachlorobutadiene		0.5	0.510	ug/L	102	(50-150)		
LCS1	Isopropylbenzene		5	5.15	ug/L	103	(70-130)		
LCS2	Isopropylbenzene		5	5.15	ug/L	103	(70-130)	20	0.0
MBLK	Isopropylbenzene			<0.5	ug/L				
MRL_CHK	Isopropylbenzene		0.5	0.410	ug/L	82	(50-150)		
LCS1	m,p-Xylenes		10	9.76	ug/L	98	(70-130)		
LCS2	m,p-Xylenes		10	10.0	ug/L	100	(70-130)	20	2.4
MBLK	m,p-Xylenes			<0.5	ug/L				
MRL_CHK	m,p-Xylenes		1	0.860	ug/L	86	(50-150)		
MRLLW	m,p-Xylenes		0.5	0.450	ug/L	90	(50-150)		
LCS1	m-Dichlorobenzene (1,3-DCB)		5	4.78	ug/L	96	(70-130)		
LCS2	m-Dichlorobenzene (1,3-DCB)		5	4.83	ug/L	97	(70-130)	20	1.0
MBLK	m-Dichlorobenzene (1,3-DCB)			<0.5	ug/L				
MRL_CHK	m-Dichlorobenzene (1,3-DCB)		0.5	0.450	ug/L	90	(50-150)		
LCS1	Methyl Tert-butyl ether (MTBE)		5	5.08	ug/L	102	(70-130)		
LCS2	Methyl Tert-butyl ether (MTBE)		5	5.20	ug/L	104	(70-130)	20	2.3
MBLK	Methyl Tert-butyl ether (MTBE)			<0.5	ug/L				
MRL_CHK	Methyl Tert-butyl ether (MTBE)		0.5	0.490	ug/L	98	(50-150)		

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

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Report: 894716
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
LCS1	Naphthalene		5	5.10	ug/L	102	(70-130)		
LCS2	Naphthalene		5	4.96	ug/L	99	(70-130)	20	2.8
MBLK	Naphthalene			<0.5	ug/L				
MRL_CHK	Naphthalene		0.5	0.640	ug/L	128	(50-150)		
LCS1	n-Butylbenzene		5	4.86	ug/L	97	(70-130)		
LCS2	n-Butylbenzene		5	4.72	ug/L	94	(70-130)	20	2.9
MBLK	n-Butylbenzene			<0.5	ug/L				
MRL_CHK	n-Butylbenzene		0.5	0.450	ug/L	90	(50-150)		
LCS1	n-Propylbenzene		5	5.07	ug/L	101	(70-130)		
LCS2	n-Propylbenzene		5	5.03	ug/L	101	(70-130)	20	0.79
MBLK	n-Propylbenzene			<0.5	ug/L				
MRL_CHK	n-Propylbenzene		0.5	0.430	ug/L	86	(50-150)		
LCS1	o-Chlorotoluene		5	5.01	ug/L	100	(70-130)		
LCS2	o-Chlorotoluene		5	5.13	ug/L	103	(70-130)	20	2.4
MBLK	o-Chlorotoluene			<0.5	ug/L				
MRL_CHK	o-Chlorotoluene		0.5	0.460	ug/L	92	(50-150)		
LCS1	o-Dichlorobenzene (1,2-DCB)		5	5.00	ug/L	100	(70-130)		
LCS2	o-Dichlorobenzene (1,2-DCB)		5	4.79	ug/L	96	(70-130)	20	4.3
MBLK	o-Dichlorobenzene (1,2-DCB)			<0.5	ug/L				
MRL_CHK	o-Dichlorobenzene (1,2-DCB)		0.5	0.480	ug/L	96	(50-150)		
LCS1	o-Xylene		5	4.83	ug/L	97	(70-130)		
LCS2	o-Xylene		5	4.95	ug/L	99	(70-130)	20	2.5
MBLK	o-Xylene			<0.5	ug/L				
MRL_CHK	o-Xylene		0.5	0.410	ug/L	82	(50-150)		
LCS1	p-Chlorotoluene		5	4.91	ug/L	98	(70-130)		
LCS2	p-Chlorotoluene		5	5.04	ug/L	101	(70-130)	20	2.6
MBLK	p-Chlorotoluene			<0.5	ug/L				
MRL_CHK	p-Chlorotoluene		0.5	0.460	ug/L	92	(50-150)		
LCS1	p-Dichlorobenzene (1,4-DCB)		5	4.82	ug/L	96	(70-130)		
LCS2	p-Dichlorobenzene (1,4-DCB)		5	4.91	ug/L	98	(70-130)	20	1.9
MBLK	p-Dichlorobenzene (1,4-DCB)			<0.5	ug/L				
MRL_CHK	p-Dichlorobenzene (1,4-DCB)		0.5	0.430	ug/L	86	(50-150)		
LCS1	p-Isopropyltoluene		5	5.14	ug/L	103	(70-130)		
LCS2	p-Isopropyltoluene		5	5.09	ug/L	102	(70-130)	20	0.98
MBLK	p-Isopropyltoluene			<0.5	ug/L				
MRL_CHK	p-Isopropyltoluene		0.5	0.400	ug/L	80	(50-150)		
LCS1	sec-Butylbenzene		5	5.68	ug/L	114	(70-130)		
LCS2	sec-Butylbenzene		5	5.66	ug/L	113	(70-130)	20	0.35

Spike recovery is already corrected for native results.

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RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

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1 800 566 LABS (1 800 566 5227)

Report: 894716
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MBLK	sec-Butylbenzene			<0.5	ug/L				
MRL_CHK	sec-Butylbenzene		0.5	0.420	ug/L	84	(50-150)		
LCS1	Styrene		5	4.96	ug/L	99	(70-130)		
LCS2	Styrene		5	5.05	ug/L	101	(70-130)	20	1.8
MBLK	Styrene			<0.5	ug/L				
MRL_CHK	Styrene		0.5	0.410	ug/L	82	(50-150)		
LCS1	tert-amyl Methyl Ether		5	5.09	ug/L	102	(70-130)		
LCS2	tert-amyl Methyl Ether		5	5.13	ug/L	103	(70-130)	20	0.78
MBLK	tert-amyl Methyl Ether			<3.0	ug/L				
MRL_CHK	tert-amyl Methyl Ether		0.5	0.460	ug/L	92	(50-150)		
LCS1	tert-Butyl Ethyl Ether		5	4.87	ug/L	97	(70-130)		
LCS2	tert-Butyl Ethyl Ether		5	4.90	ug/L	98	(70-130)	20	0.61
MBLK	tert-Butyl Ethyl Ether			<3.0	ug/L				
MRL_CHK	tert-Butyl Ethyl Ether		0.5	0.460	ug/L	92	(50-150)		
LCS1	tert-Butylbenzene		5	4.86	ug/L	97	(70-130)		
LCS2	tert-Butylbenzene		5	4.98	ug/L	100	(70-130)	20	2.4
MBLK	tert-Butylbenzene			<0.5	ug/L				
MRL_CHK	tert-Butylbenzene		0.5	0.400	ug/L	80	(50-150)		
LCS1	Tetrachloroethylene (PCE)		5	4.84	ug/L	97	(70-130)		
LCS2	Tetrachloroethylene (PCE)		5	4.96	ug/L	99	(70-130)	20	2.5
MBLK	Tetrachloroethylene (PCE)			<0.5	ug/L				
MRL_CHK	Tetrachloroethylene (PCE)		0.5	0.450	ug/L	90	(50-150)		
LCS1	Toluene		5	5.01	ug/L	100	(70-130)		
LCS2	Toluene		5	5.09	ug/L	102	(70-130)	20	1.6
MBLK	Toluene			<0.5	ug/L				
MRL_CHK	Toluene		0.5	0.460	ug/L	92	(50-150)		
LCS1	Toluene-d8 (S)		5	100	%	100	(70-130)		
LCS2	Toluene-d8 (S)		5	100	%	100	(70-130)		
MBLK	Toluene-d8 (S)			97.4	%	97	(70-130)		
MRL_CHK	Toluene-d8 (S)		5	99.6	%	100	(70-130)		
MRLLW	Toluene-d8 (S)		5	98.8	%	99	(70-130)		
LCS1	trans-1,2-Dichloroethylene		5	4.63	ug/L	93	(70-130)		
LCS2	trans-1,2-Dichloroethylene		5	4.70	ug/L	94	(70-130)	20	1.5
MBLK	trans-1,2-Dichloroethylene			<0.5	ug/L				
MRL_CHK	trans-1,2-Dichloroethylene		0.5	0.470	ug/L	94	(50-150)		
LCS1	trans-1,3-Dichloropropene		5	4.39	ug/L	88	(70-130)		
LCS2	trans-1,3-Dichloropropene		5	4.72	ug/L	94	(70-130)	20	7.2
MBLK	trans-1,3-Dichloropropene			<0.5	ug/L				

Spike recovery is already corrected for native results.

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Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

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1 800 566 LABS (1 800 566 5227)

Report: 894716
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MRL_CHK	trans-1,3-Dichloropropene		0.5	0.620	ug/L	124	(50-150)		
LCS1	Trichloroethylene (TCE)		5	4.99	ug/L	100	(70-130)		
LCS2	Trichloroethylene (TCE)		5	4.82	ug/L	96	(70-130)	20	3.5
MBLK	Trichloroethylene (TCE)			<0.5	ug/L				
MRL_CHK	Trichloroethylene (TCE)		0.5	0.410	ug/L	82	(50-150)		
LCS1	Trichlorofluoromethane		5	4.34	ug/L	87	(70-130)		
LCS2	Trichlorofluoromethane		5	4.64	ug/L	93	(70-130)	20	6.7
MBLK	Trichlorofluoromethane			<0.5	ug/L				
MRL_CHK	Trichlorofluoromethane		0.5	0.430	ug/L	86	(50-150)		
LCS1	Trichlorotrifluoroethane(Freon		5	4.76	ug/L	95	(70-130)		
LCS2	Trichlorotrifluoroethane(Freon		5	4.74	ug/L	95	(70-130)	20	0.42
MBLK	Trichlorotrifluoroethane(Freon			<0.5	ug/L				
MRL_CHK	Trichlorotrifluoroethane(Freon		0.5	0.460	ug/L	92	(50-150)		
LCS1	Vinyl chloride (VC)		5	4.02	ug/L	80	(70-130)		
LCS2	Vinyl chloride (VC)		5	4.15	ug/L	83	(70-130)	20	3.2
MBLK	Vinyl chloride (VC)			<0.3	ug/L				
MRL_CHK	Vinyl chloride (VC)		0.5	0.490	ug/L	98	(50-150)		
MRLW	Vinyl chloride (VC)		0.25	0.220	ug/L	88	(50-150)		

Spike recovery is already corrected for native results.

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Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

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750 Royal Oaks Drive, Suite 100
Monrovia, California 91016-3629
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Laboratory Report

for

San Lorenzo Valley Water District
13060 Highway 9
Boulder Creek, CA 95006-9119
Attention: Nate Gillespie
Fax: 831-338-8002

Date of Issue
09/30/2020



EUROFINS EATON
ANALYTICAL, LLC

UMVN: Monica Van Natta
Project Manager

Report: 894870
Project: SPECIAL
Group: Fire Investigation



Utah ELCP CA00006

* Accredited in accordance with TNI 2016 and ISO/IEC 17025:2017.

* Laboratory certifies that the test results meet all **TNI 2016 and ISO/IEC 17025:2017** requirements unless noted under the individual analysis.

* Following the cover page are State Certification List, ISO 17025 Accredited Method List, Acknowledgement of Samples Received, Comments, Hits Report, Data Report, QC Summary, QC Report and Regulatory Forms, as applicable.

* Test results relate only to the sample(s) tested.

* Test results apply to the sample(s) as received, unless otherwise noted in the comments report (ISO/IEC 17025:2017).

* This report shall not be reproduced except in full, without the written approval of the laboratory.

* This report includes ISO/IEC 17025 and non-ISO 17025 accredited methods.

STATE CERTIFICATION LIST

State	Certification Number	State	Certification Number
Alabama	41060	Montana	Cert 0035
Arizona	AZ0778	Nebraska	Certified
Arkansas	Certified	Nevada	CA000062018
California	2813	New Hampshire *	2959
Colorado	Certified	New Jersey *	CA 008
Connecticut	PH-0107	New Mexico	Certified
Delaware	CA 006	New York *	11320
Florida *	E871024	North Carolina	06701
Georgia	947	North Dakota	R-009
Guam	18-005R	Oregon *	CA200003-005
Hawaii	Certified	Pennsylvania *	68-565
Idaho	Certified	Puerto Rico	Certified
Illinois *	200033	Rhode Island	LAO00326
Indiana	C-CA-01	South Carolina	87016
Iowa - Asbestos	413	South Dakota	Certified
Kansas *	E-10268	Tennessee	TN02839
Kentucky	90107	Texas *	T104704230-18-15
Louisiana *	LA180000	Utah (Primary AB) *	CA00006
Maine	CA0006	Vermont	VT0114
Maryland	224	Virginia *	460260
Commonwealth of Northern Marianas Is.	MP0004	Washington	C838
Massachusetts	M-CA006	EPA Region 5	Certified
Michigan	9906	Los Angeles County Sanitation Districts	10264
Mississippi	Certified		

* NELAP/TNI Recognized Accreditation Bodies

ISO/IEC 17025 Accredited Method List

The tests listed below are accredited and meet the requirements of ISO/IEC 17025 as verified by the ANSI-ASQ National Accreditation Board/A2LA.
Refer to Certificate and scope of accreditation (5890) found at: <https://www.eurofinsus.com/Eaton>

SPECIFIC TESTS	METHOD OR TECHNIQUE USED	Environ-mental (Drinking Water)	Environ-mental (Waste Water)	Water as a Component of Food and Bev/Bev/ Bottled Water
1,2,3-TCP (5 PPT & 0.5 PPT)	CA SRL 524M-TCP	x		x
1,4-Dioxane	EPA 522	x		x
2,3,7,8-TCDD	Modified EPA 1613B	x		x
Acrylamide	In House Method (2440)	x		x
Algal Toxins/Microcystin	In House Method (3570)			
Alkalinity	SM 2320B	x	x	x
Ammonia	EPA 350.1		x	x
Ammonia	SM 4500-NH3 H		x	x
Anions and DBPs by IC	EPA 300.0	x	x	x
Anions and DBPs by IC	EPA 300.1	x		x
Asbestos	EPA 100.2	x	x	
BOD / CBOD	SM 5210B		x	x
Bromate	In House Method (2447)	x		x
Carbamates	EPA 531.2	x		x
Carbonate as CO3	SM 2330B	x	x	x
Carbonyls	EPA 556	x		x
COD	EPA 410.4 / SM 5220D		x	
Chloramines	SM 4500-CL G	x	x	x
Chlorinated Acids	EPA 515.4	x		x
Chlorinated Acids	EPA 555	x		x
Chlorine Dioxide	SM 4500-CLO2 D Palin Test	x		x
Chlorine -Total/Free/ Combined Residual	SM 4500-Cl G	x	x	x
Conductivity	EPA 120.1		x	
Conductivity	SM 2510B	x	x	x
Corrosivity (Langelier Index)	SM 2330B	x		x
Cyanide, Amenable	SM 4500-CN G	x	x	
Cyanide, Free	SM 4500CN F	x	x	x
Cyanide, Total	EPA 335.4	x	x	x
Cyanogen Chloride (screen)	In House Method (2470)	x		x
Diquat and Paraquat	EPA 549.2	x		x
DBP/HAA	SM 6251B	x		x
Dissolved Oxygen	SM 4500-O G		x	x
DOC	SM 5310C	x		x
E. Coli	(MTF/EC+MUG)	x		x
E. Coli	CFR 141.21(f)(6)(i)	x		x
E. Coli	SM 9223		x	
E. Coli (Enumeration)	SM 9221B.1/ SM 9221F	x		x
E. Coli (Enumeration)	SM 9223B	x		x
EDB/DCBP	EPA 504.1	x		
EDB/DBCP and DBP	EPA 551.1	x		x
EDTA and NTA	In House Method (2454)	x		x
Endothall	EPA 548.1	x		x
Endothall	In-house Method (2445)	x		x
Enterococci	SM 9230B	x	x	
Fecal Coliform	SM 9221 E (MTF/EC)	x		
Fecal Coliform	SM 9221C, E (MTF/EC)		x	
Fecal Coliform (Enumeration)	SM 9221E (MTF/EC)	x		x
Fecal Coliform with Chlorine Present	SM 9221E		x	
Fecal Streptococci	SM 9230B	x	x	
Fluoride	SM 4500-F C	x	x	x
Glyphosate	EPA 547	x		x
Glyphosate + AMPA	In House Method (3618)	x		x
Gross Alpha/Beta	EPA 900.0	x	x	x
Gross Alpha Coprecipitation	SM 7110 C	x	x	x
Hardness	SM 2340B	x	x	x
Heterotrophic Bacteria	In House Method (2439)	x		x
Heterotrophic Bacteria	SM 9215 B	x		x
Hexavalent Chromium	EPA 218.6	x	x	x

SPECIFIC TESTS	METHOD OR TECHNIQUE USED	Environ-mental (Drinking Water)	Environ-mental (Waste Water)	Water as a Component of Food and Bev/Bev/ Bottled Water
Hexavalent Chromium	EPA 218.7	x		x
Hexavalent Chromium	SM 3500-Cr B		x	
Hormones	EPA 539	x		x
Hydroxide as OH Calc.	SM 2330B	x		x
Kjeldahl Nitrogen	EPA 351.2		x	
Legionella	Legiolert	x		x
Mercury	EPA 200.8	x		x
Metals	EPA 200.7 / 200.8	x	x	x
Microcystin LR	ELISA (2360)	x		x
Microcystin, Total	EPA 546	x		x
NDMA	EEA/Agilent 521.1 In house method (2425)	x		x
Nitrate/Nitrite Nitrogen	EPA 353.2	x	x	x
OCL, Pesticides/PCB	EPA 505	x		x
Ortho Phosphate	EPA 365.1	x	x	x
Ortho Phosphorous	SM 4500P E	x		x
Oxyhalides Disinfection Byproducts	EPA 317.0	x		x
Perchlorate	EPA 331.0	x		x
Perchlorate (low and high)	EPA 314.0	x		x
Perfluorinated Alkyl Acids	EPA 537	x		x
Perfluorinated Pollutant	In house Method (2434)	x		x
pH	EPA 150.1	x		
pH	SM 4500-H+B	x	x	x
Phenylurea Pesticides/ Herbicides	In House Method, based on EPA 532 (2448)	x		x
Pseudomonas	IDEXX Pseudalart (2461)	x		x
Radium-226	GA Institute of Tech	x		x
Radium-228	GA Institute of Tech	x		x
Radon-222	SM 7500RN	x		x
Residue, Filterable	SM 2540C	x	x	x
Residue, Non-filterable	SM 2540D		x	
Residue, Total	SM 2540B		x	x
Residue, Volatile	EPA 160.4		x	
Semi-VOC	EPA 525.2	x		x
Silica	SM 4500-Si D	x	x	
Silica	SM 4500-SiO2 C	x	x	
Sulfide	SM 4500-S ⁻ D		x	
Sulfite	SM 4500-SO ³ B	x	x	x
Surfactants	SM 5540C	x	x	x
Taste and Odor Analytes	SM 6040E	x		x
Total Coliform (P/A)	SM 9221 A, B	x		x
Total Coliform (Enumeration)	SM 9221 A, B, C	x		x
Total Coliform / E. coli	Colisure SM 9223	x		x
Total Coliform	SM 9221B		x	
Total Coliform with Chlorine Present	SM 9221B		x	
Total Coliform / E.coli (P/A and Enumeration)	SM 9223	x		x
TOC	SM 5310C	x	x	x
TOX	SM 5320B		x	
Total Phenols	EPA 420.1		x	
Total Phenols	EPA 420.4	x	x	x
Total Phosphorous	SM 4500 P E		x	
Triazine Pesticides & Degradates	In House (3617)	x		x
Turbidity	EPA 180.1	x	x	x
Turbidity	SM 2130B	x	x	
Uranium by ICP/MS	EPA 200.8	x		x
UV 254	SM 5910B	x		
VOC	EPA 524.2	x		x
VOC	In House Method (2411)	x		x
Yeast and Mold	SM 9610	x		x
Field Sampling	N/A			

Acknowledgement of Samples Received

Addr: **San Lorenzo Valley Water District**
13060 Highway 9
Boulder Creek, CA 95006-9119

Client ID: SANLORENZO
Folder #: 894870
Project: SPECIAL
Sample Group: Fire Investigation

Attn: Nate Gillespie
Phone: 831-216-9019

Project Manager: Monica Van Natta
Phone: 559-797-1931

The following samples were received from you on **September 26, 2020 at 0937**. They have been scheduled for the tests listed below each sample. If this information is incorrect, please contact your service representative. Thank you for using Eurofins Eaton Analytical, LLC.

Sample #	Sample ID	Sample Date
<u>202009260028</u>	550 Dry well Rd (service line)	09/25/2020 0820
	@VOASDWA C RUSH	
<u>202009260029</u>	556 Dry well Rd (service line)	09/25/2020 0830
	@VOASDWA C RUSH	
<u>202009260030</u>	577 Dry well Rd (service line)	09/25/2020 0845
	@VOASDWA C RUSH	
<u>202009260031</u>	495 Band (service line)	09/25/2020 0910
	@VOASDWA C RUSH	
<u>202009260032</u>	530 Alder (service line)	09/25/2020 0930
	@VOASDWA C RUSH	

Test Description

@VOASDWA C -- Volatile Organics by GCMS

CHAIN OF CUSTODY RECORD

EUROFINS EATON ANALYTICAL USE ONLY:

750 Royal Oaks Drive, Suite 100
Monrovia, CA 91016-3629

Phone: 626 386 1100
Fax: 626 386 1101

800 566 LABS (800 566 5227)

Website: www.EatonAnalytical.com

LOGIN COMMENTS:

SAMPLE TEMP RECEIVED AT:

Colton / No. California / Arizona

 Monrovia

CONDITION OF BLUE ICE: Frozen

METHOD OF SHIPMENT: Pick-Up / Walk-In / FedEx / UPS / DHL / Area Fast / Top Line / Other:

TO BE COMPLETED BY SAMPLER:

(check for yes)

(check for yes)

[illegible]

MATRIX TYPES: RSW = Raw Surface Water CFW = Chlor(am)inated Finished Water
RGW = Raw Ground Water FW = Other Finished Water

SEAW = Sea Water
WW = Waste Water

BW = Bottled Water
SW = Storm Water

SO = Soil
SL = Sludge

O = Other - Please Identify

SIGNATURE

PRINT NAME

COMPANY/TITLE

DATE _____

TIME

SAMPLED BY:

Havlick, + Oliphant

Department of Health and Human Services

various

RECEIVED BY:

RECEIVED BY:

1

RELINQUISHED BY:

RECEIVED BY:

4



Eaton Analytical

INTERNAL CHAIN OF CUSTODY RECORD

EEA Folder Number:

894870

SAMPLE TEMP RECEIVED:

Note: If samples are out of temperature range, let the ASMs know. ASMs will determine whether to proceed with analysis or not.

SAMPLES REC'D DAY OF COLLECTION? Yes / No

IR Gun ID = 631A (Observation = 4.5 °C) (Corr. Factor 0.1 °C) (Final = 4.4 °C)

TYPE OF ICE: Real ☒ Synthetic ☒ No Ice ☒ CONDITION OF ICE: Frozen ☒ Partially Frozen ☐ Thawed ☐ N/A ☐

METHOD OF SHIPMENT: Pick-Up / Walk-In FedEx UPS / DHL / Area Fast / Top Line / Other: _____

Compliance Acceptance Criteria:

- 1) Chemistry: >0, ≤6°C, not frozen (NELAP) (if received after 24 hrs of sample collection)
- 2) Microbiology, Distribution: < 10°C, not frozen (can be ≥10°C if received on ice the same day as sample collection, within 8 hours)
- 3) Microbiology, Surface Water: < 10°C (if received after 2 hours of sample collection)

If out of temperature range for both Chemistry and Microbiology samples and temperature does not confirm, then measure the temperature of each quadrant and record each temperature of the quadrants

1 = (Observation = _____ °C) (Corr. Factor = _____ °C) (Final = _____ °C)	2 = (Observation = _____ °C) (Corr. Factor = _____ °C) (Final = _____ °C)
3 = (Observation = _____ °C) (Corr. Factor = _____ °C) (Final = _____ °C)	4 = (Observation = _____ °C) (Corr. Factor = _____ °C) (Final = _____ °C)

4 Dioxin (1613 or 2,3,7,8 TCDD): must be between 0-4 °C, not frozen (if received after 24 hrs of sample collection)

5) pH Check. Manufacturer: _____ Lot Number: _____ pH strip type: 0 - 14 or _____ Expiration Date: _____ Results: _____

6) Chlorine check. Manufacturer: Sansafe. Lot No.: _____ Expiration Date: _____ Results: _____

VOA and Radon

7) Headspace:

No Samples with Headspace:

Samples with Headspace (see below): ☒

Headspace Documentation (use additional VOC and Radon Internal COFC for additional bottles)

Exempt from headspace concerns: Methods 615.4, HAA(6251,552), 505, SPME, @CH, 532LCMS, 556, 536, Anatoxin, LCMS methods using 40 ml vials, International clients:

VOA

Samp ID	Bottle #	None/<6	>6mm
0330	2		

Samp ID	Bottle #	None/<6	>6mm

Samp ID	Bottle #	None/<6	>6mm

Samp ID	Bottle #	None/<6	>6mm

Note Sample IDs which have dissimilar headspace (i.e. potential sampling errors): _____

RECEIVED BY:	PRINT NAME: <u>Delved</u>	COMPAN/VITILE: Eurofins Eaton Analytical	DATE: <u>9/26/20</u>	TIME: <u>0837</u>
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Eaton Analytical

Kit Order for San Lorenzo Valley Water District
Monica Van Natta is your Eurofins Eaton Analytical, LLC Service Manager

750 Royal Oaks Drive, Suite 100
Monrovia, California 91016-3629
(626) 386-1100 FAX (866) 988-3757

Created Date & Time: 9/1/2020 10:48:13AM

Note: Sampler Please return this paper with your samples

Kit #: 271832
Created By: Monica Van Natta - [UMVN]
Deliver By: 09/03/2020
STG: Bottle Orders
Ice Type: G

Client ID: SANLORENZO
Project Code: SPECIAL Bottle Orders
Group Name: Fire Investigation
PO#/JOB#:
Description: No Schedule

Ship Sample Kits to
San Lorenzo Valley Water District
195 Kirby Street
Felton, CA 95018

Attn: Shipping - Water Testing Bottles
Phone: 831-216-9019

Send Report to
San Lorenzo Valley Water District
13060 Highway 9
Boulder Creek, CA 95006-9119

Attn: Nate Gillespie
Phone: 831-216-9019
Fax: 831-338-8002

Billing Address
San Lorenzo Valley Water District
13060 Highway 9
Boulder Creek, 95006

Attn: Rachel Munoz
Phone: 831.338.2153
Fax: 831.338.7986

# of Sample Tests	Bottle Qty - Type [preservative information]	Total	UN DOT #
50 @VOASDWA C	3 - 40ml amber glass vial [25mg Ascorbic+drop 2ml 1:1 HCL]	150	UN1789
1	8 - RETURN AIRBILL [no preservative]	8	
1	8 - Small Cooler [blue ice]	8	
Sum Tests: 52		Sum Bottles: 166	

Comments

Client - please use ice cubes in addition to the provided gel ice packs during hot summer months.

SHIPPING: please include return shipping labels and gel ice packs

CLIENT IS REQUESTING 8 SMALL COOLERS

Tel: (626) 386-1100
Fax: (866) 988-3757
1 800 566 LABS (1 800 566 5227)

Laboratory Comments

Report: 894870
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Flags Legend:

LM - MRL Check recovery was above laboratory acceptance limits. This target analyte was not detected in the sample.

Tel: (626) 386-1100
Fax: (866) 988-3757
1 800 566 LABS (1 800 566 5227)

Report: 894870
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/26/2020 0937

Analyzed	Analyte	Sample ID	Result	Federal MCL	Units	MRL
202009260028 <u>550 Dry well Rd (service line)</u>						
09/27/2020 17:40	Bromodichloromethane		3.7		ug/L	0.50
09/27/2020 17:40	Chlorodibromomethane		2.4		ug/L	0.50
09/27/2020 17:40	Chloroform (Trichloromethane)		4.7		ug/L	0.50
09/27/2020 17:40	Total THM		11	80	ug/L	0.50
202009260029 <u>556 Dry well Rd (service line)</u>						
09/27/2020 18:04	Bromodichloromethane		2.0		ug/L	0.50
09/27/2020 18:04	Chlorodibromomethane		1.5		ug/L	0.50
09/27/2020 18:04	Chloroform (Trichloromethane)		2.2		ug/L	0.50
09/27/2020 18:04	Total THM		5.7	80	ug/L	0.50
202009260030 <u>577 Dry well Rd (service line)</u>						
09/27/2020 18:28	Bromodichloromethane		5.1		ug/L	0.50
09/27/2020 18:28	Chlorodibromomethane		2.9		ug/L	0.50
09/27/2020 18:28	Chloroform (Trichloromethane)		7.2		ug/L	0.50
09/27/2020 18:28	Total THM		15	80	ug/L	0.50
202009260031 <u>495 Band (service line)</u>						
09/27/2020 18:52	Bromodichloromethane		0.78		ug/L	0.50
09/27/2020 18:52	Chlorodibromomethane		0.50		ug/L	0.50
09/27/2020 18:52	Chloroform (Trichloromethane)		1.9		ug/L	0.50
09/27/2020 18:52	Total THM		3.2	80	ug/L	0.50
202009260032 <u>530 Alder (service line)</u>						
09/27/2020 19:15	Benzene		3.9	5	ug/L	0.50
09/27/2020 19:15	Bromodichloromethane		1.2		ug/L	0.50
09/27/2020 19:15	Chlorodibromomethane		0.86		ug/L	0.50
09/27/2020 19:15	Chloroform (Trichloromethane)		2.2		ug/L	0.50
09/28/2020 19:45	Naphthalene		0.93		ug/L	0.50
09/27/2020 19:15	Styrene		0.76	100	ug/L	0.50
09/27/2020 19:15	Toluene		0.86	1000	ug/L	0.50
09/27/2020 19:15	Total THM		4.3	80	ug/L	0.50
09/28/2020 19:45	Total THM		4.3	80	ug/L	0.50

SUMMARY OF POSITIVE DATA ONLY

Tel: (626) 386-1100
Fax: (626) 988-3757
1 800 566 LABS (1 800 566 5227)

Laboratory Data

Report: 894870
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/26/2020 0937

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
550 Dry well Rd (service line) (202009260028)						Sampled on 09/25/2020 0820			
EPA 524.2 - Volatile Organics by GCMS									
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	Bromodichloromethane	3.7	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	Chlorodibromomethane	2.4	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	Chloroform (Trichloromethane)	4.7	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1

Rounding on totals after summation.

(c) - indicates calculated results. Analysis is a calculated result. Reported results are not rounded until the final step before reporting. Therefore methods that use a test result with further calculation may have slight differences in final result than the component analyses.

Tel: (626) 386-1100
Fax: (866) 988-3757
1 800 566 LABS (1 800 566 5227)

Laboratory Data

Report: 894870
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/26/2020 0937

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	Naphthalene	ND (LM)	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	Total THM	11	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	1,2-Dichloroethane-d4	102	%		1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	4-Bromofluorobenzene	101	%		1

Rounding on totals after summation.

(c) - indicates calculated results. Analysis is a calculated result. Reported results are not rounded until the final step before reporting. Therefore methods that use a test result with further calculation may have slight differences in final result than the component analyses.

Tel: (626) 386-1100
Fax: (866) 988-3757
1 800 566 LABS (1 800 566 5227)

Laboratory Data

Report: 894870
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/26/2020 0937

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	Toluene-d8	100	%		1
556 Dry well Rd (service line) (202009260029)						Sampled on 09/25/2020 0830			
EPA 524.2 - Volatile Organics by GCMS									
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	Bromodichloromethane	2.0	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	Chlorodibromomethane	1.5	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	Chloroform (Trichloromethane)	2.2	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1

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1 800 566 LABS (1 800 566 5227)

Laboratory Data

Report: 894870
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/26/2020 0937

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	Naphthalene	ND (LM)	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	Total THM	5.7	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	1,2-Dichloroethane-d4	99	%		1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	4-Bromofluorobenzene	98	%		1

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09/26/2020 0937

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	Toluene-d8	94	%		1
577 Dry well Rd (service line) (202009260030)						Sampled on 09/25/2020 0845			
EPA 524.2 - Volatile Organics by GCMS									
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	Bromodichloromethane	5.1	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	Chlorodibromomethane	2.9	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	Chloroform (Trichloromethane)	7.2	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1

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09/26/2020 0937

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	Naphthalene	ND (LM)	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	Total THM	15	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	1,2-Dichloroethane-d4	105	%		1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	4-Bromofluorobenzene	100	%		1

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09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	Toluene-d8	98	%		1
495 Band (service line) (202009260031)						Sampled on 09/25/2020 0910			
EPA 524.2 - Volatile Organics by GCMS									
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	Bromodichloromethane	0.78	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	Chlorodibromomethane	0.50	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	Chloroform (Trichloromethane)	1.9	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1

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1 800 566 LABS (1 800 566 5227)

Laboratory Data

Report: 894870
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/26/2020 0937

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	Naphthalene	ND (LM)	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	Total THM	3.2	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	1,2-Dichloroethane-d4	102	%		1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	4-Bromofluorobenzene	98	%		1

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09/26/2020 0937

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	Toluene-d8	98	%		1
530 Alder (service line) (202009260032)						Sampled on 09/25/2020 0930			
EPA 524.2 - Volatile Organics by GCMS									
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	Benzene	3.9	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	Bromodichloromethane	1.2	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	Chlorodibromomethane	0.86	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	Chloroform (Trichloromethane)	2.2	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1

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09/26/2020 0937

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/28/20	09/28/20 19:45	1277645	1277739	(EPA 524.2)	Naphthalene	0.93	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	Styrene	0.76	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	Toluene	0.86	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/28/20	09/28/20 19:45	1277645	1277739	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	Total THM	4.3	ug/L	0.50	1
09/28/20	09/28/20 19:45	1277645	1277739	(EPA 524.2)	Total THM	4.3	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/28/20	09/28/20 19:45	1277645	1277739	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1

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Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/26/2020 0937

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	1,2-Dichloroethane-d4	105	%		1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	4-Bromofluorobenzene	99	%		1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	Toluene-d8	100	%		1

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1 800 566 LABS (1 800 566 5227)

Laboratory Data

Report: 894870
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/26/2020 0937

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
<u>550 Dry well Rd (service line) (202009260028)</u>						Sampled on 09/25/2020 0820			
EPA 524.2 - Volatile Organics by GCMS									
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	Bromodichloromethane	3.7	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	Chlorodibromomethane	2.4	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	Chloroform (Trichloromethane)	4.7	ug/L	0.50	1

Rounding on totals after summation.

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Laboratory Data

Report: 894870
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San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/26/2020 0937

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	Naphthalene	ND (LM)	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	Total THM	11	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1

Rounding on totals after summation.

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09/26/2020 0937

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	1,2-Dichloroethane-d4	102	%		1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	4-Bromofluorobenzene	101	%		1
09/27/20	09/27/20 17:40	1277423	1277430	(EPA 524.2)	Toluene-d8	100	%		1

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Samples Received on:
09/26/2020 0937

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
556 Dry well Rd (service line) (202009260029)						Sampled on 09/25/2020 0830			
EPA 524.2 - Volatile Organics by GCMS									
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	Bromodichloromethane	2.0	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	Chlorodibromomethane	1.5	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	Chloroform (Trichloromethane)	2.2	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ua/L	0.50	1

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09/26/2020 0937

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	Naphthalene	ND (LM)	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	Total THM	5.7	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1

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Laboratory Data

Report: 894870
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/26/2020 0937

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	1,2-Dichloroethane-d4	99	%		1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	4-Bromofluorobenzene	98	%		1
09/27/20	09/27/20 18:04	1277423	1277430	(EPA 524.2)	Toluene-d8	94	%		1

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Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/26/2020 0937

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
577 Dry well Rd (service line) (202009260030)						Sampled on 09/25/2020 0845			
EPA 524.2 - Volatile Organics by GCMS									
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	Bromodichloromethane	5.1	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	Chlorodibromomethane	2.9	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	Chloroform (Trichloromethane)	7.2	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1

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San Lorenzo Valley Water District

Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/26/2020 0937

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	Naphthalene	ND (LM)	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	Total THM	15	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1

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San Lorenzo Valley Water District

Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/26/2020 0937

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	1,2-Dichloroethane-d4	105	%		1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	4-Bromofluorobenzene	100	%		1
09/27/20	09/27/20 18:28	1277423	1277430	(EPA 524.2)	Toluene-d8	98	%		1

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Samples Received on:
09/26/2020 0937

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
495 Band (service line) (202009260031)						Sampled on 09/25/2020 0910			
EPA 524.2 - Volatile Organics by GCMS									
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	Bromodichloromethane	0.78	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	Chlorodibromomethane	0.50	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	Chloroform (Trichloromethane)	1.9	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1

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09/26/2020 0937

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	Naphthalene	ND (LM)	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	Total THM	3.2	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1

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Laboratory Data

Report: 894870
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/26/2020 0937

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	1,2-Dichloroethane-d4	102	%		1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	4-Bromofluorobenzene	98	%		1
09/27/20	09/27/20 18:52	1277423	1277430	(EPA 524.2)	Toluene-d8	98	%		1

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San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/26/2020 0937

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
530 Alder (service line) (202009260032)						Sampled on 09/25/2020 0930			
EPA 524.2 - Volatile Organics by GCMS									
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	Benzene	3.9	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	Bromodichloromethane	1.2	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	Chlorodibromomethane	0.86	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	Chloroform (Trichloromethane)	2.2	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1

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Laboratory Data

Report: 894870
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/26/2020 0937

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/28/20	09/28/20 19:45	1277645	1277739	(EPA 524.2)	Naphthalene	0.93	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	Styrene	0.76	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	Toluene	0.86	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/28/20	09/28/20 19:45	1277645	1277739	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	Total THM	4.3	ug/L	0.50	1
09/28/20	09/28/20 19:45	1277645	1277739	(EPA 524.2)	Total THM	4.3	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/28/20	09/28/20 19:45	1277645	1277739	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1

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Laboratory Data

Report: 894870
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

Nate Gillespie
 13060 Highway 9
 Boulder Creek, CA 95006-9119

Samples Received on:
 09/26/2020 0937

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	1,2-Dichloroethane-d4	105	%		1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	4-Bromofluorobenzene	99	%		1
09/27/20	09/27/20 19:15	1277423	1277430	(EPA 524.2)	Toluene-d8	100	%		1

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Laboratory QC Summary

Report: 894870
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

Volatile Organics by GCMS

Prep Batch: 1277423 Analytical Batch: 1277430

202009260028	550 Dry well Rd (service line)
202009260029	556 Dry well Rd (service line)
202009260030	577 Dry well Rd (service line)
202009260031	495 Band (service line)
202009260032	530 Alder (service line)

Analysis Date: 09/27/2020

Analyzed by: TG9W
Analyzed by: TG9W
Analyzed by: TG9W
Analyzed by: TG9W
Analyzed by: TG9W

Volatile Organics by GCMS

Prep Batch: 1277645 Analytical Batch: 1277739

202009260032	530 Alder (service line)
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Analysis Date: 09/28/2020

Analyzed by: TG9W

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Report: 894870
Project: SPECIAL
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San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
Volatile Organics by GCMS by EPA 524.2									
Analytical Batch: 1277430					Analysis Date: 09/27/2020				
LCS1	1,1,1,2-Tetrachloroethane		5	4.78	ug/L	96	(70-130)		
LCS2	1,1,1,2-Tetrachloroethane		5	4.81	ug/L	96	(70-130)	20	0.63
MBLK	1,1,1,2-Tetrachloroethane			<0.5	ug/L				
MRL_CHK	1,1,1,2-Tetrachloroethane		0.5	0.680	ug/L	136	(50-150)		
LCS1	1,1,1-Trichloroethane		5	4.37	ug/L	87	(70-130)		
LCS2	1,1,1-Trichloroethane		5	4.74	ug/L	95	(70-130)	20	8.1
MBLK	1,1,1-Trichloroethane			<0.5	ug/L				
MRL_CHK	1,1,1-Trichloroethane		0.5	0.400	ug/L	80	(50-150)		
LCS1	1,1,2,2-Tetrachloroethane		5	5.38	ug/L	108	(70-130)		
LCS2	1,1,2,2-Tetrachloroethane		5	5.28	ug/L	106	(70-130)	20	1.9
MBLK	1,1,2,2-Tetrachloroethane			<0.5	ug/L				
MRL_CHK	1,1,2,2-Tetrachloroethane		0.5	0.520	ug/L	104	(50-150)		
LCS1	1,1,2-Trichloroethane		5	5.08	ug/L	102	(70-130)		
LCS2	1,1,2-Trichloroethane		5	5.07	ug/L	101	(70-130)	20	0.20
MBLK	1,1,2-Trichloroethane			<0.5	ug/L				
MRL_CHK	1,1,2-Trichloroethane		0.5	0.480	ug/L	96	(50-150)		
LCS1	1,1-Dichloroethane		5	4.73	ug/L	95	(70-130)		
LCS2	1,1-Dichloroethane		5	4.73	ug/L	95	(70-130)	20	0.0
MBLK	1,1-Dichloroethane			<0.5	ug/L				
MRL_CHK	1,1-Dichloroethane		0.5	0.440	ug/L	88	(50-150)		
LCS1	1,1-Dichloroethylene		5	4.94	ug/L	99	(70-130)		
LCS2	1,1-Dichloroethylene		5	4.94	ug/L	99	(70-130)	20	0.0
MBLK	1,1-Dichloroethylene			<0.5	ug/L				
MRL_CHK	1,1-Dichloroethylene		0.5	0.440	ug/L	88	(50-150)		
LCS1	1,1-Dichloropropene		5	4.50	ug/L	90	(70-130)		
LCS2	1,1-Dichloropropene		5	4.69	ug/L	94	(70-130)	20	4.1
MBLK	1,1-Dichloropropene			<0.5	ug/L				
MRL_CHK	1,1-Dichloropropene		0.5	0.460	ug/L	92	(50-150)		
LCS1	1,2,3-Trichlorobenzene		5	4.44	ug/L	89	(70-130)		
LCS2	1,2,3-Trichlorobenzene		5	4.57	ug/L	91	(70-130)	20	2.9
MBLK	1,2,3-Trichlorobenzene			<0.5	ug/L				
MRL_CHK	1,2,3-Trichlorobenzene		0.5	0.590	ug/L	118	(50-150)		
LCS1	1,2,3-Trichloropropane		5	5.16	ug/L	103	(70-130)		
LCS2	1,2,3-Trichloropropane		5	5.18	ug/L	104	(70-130)	20	0.39
MBLK	1,2,3-Trichloropropane			<0.5	ug/L				

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

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QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MRL_CHK	1,2,3-Trichloropropane		0.5	0.600	ug/L	120	(50-150)		
LCS1	1,2,4-Trichlorobenzene		5	4.59	ug/L	92	(70-130)		
LCS2	1,2,4-Trichlorobenzene		5	4.69	ug/L	94	(70-130)	20	2.2
MBLK	1,2,4-Trichlorobenzene			<0.5	ug/L				
MRL_CHK	1,2,4-Trichlorobenzene		0.5	0.550	ug/L	110	(50-150)		
LCS1	1,2,4-Trimethylbenzene		5	4.95	ug/L	99	(70-130)		
LCS2	1,2,4-Trimethylbenzene		5	4.96	ug/L	99	(70-130)	20	0.20
MBLK	1,2,4-Trimethylbenzene			<0.5	ug/L				
MRL_CHK	1,2,4-Trimethylbenzene		0.5	0.440	ug/L	88	(50-150)		
LCS1	1,2-Dichloroethane		5	4.94	ug/L	99	(70-130)		
LCS2	1,2-Dichloroethane		5	5.00	ug/L	100	(70-130)	20	1.2
MBLK	1,2-Dichloroethane			<0.5	ug/L				
MRL_CHK	1,2-Dichloroethane		0.5	0.510	ug/L	102	(50-150)		
LCS1	1,2-Dichloroethane-d4 (S)		5	100	%	100	(70-130)		
LCS2	1,2-Dichloroethane-d4 (S)		5	102	%	102	(70-130)		
MBLK	1,2-Dichloroethane-d4 (S)			102	%	102	(70-130)		
MRL_CHK	1,2-Dichloroethane-d4 (S)		5	102	%	102	(70-130)		
MRLW	1,2-Dichloroethane-d4 (S)		5	102	%	102	(70-130)		
LCS1	1,2-Dichloropropane		5	4.70	ug/L	94	(70-130)		
LCS2	1,2-Dichloropropane		5	4.75	ug/L	95	(70-130)	20	1.1
MBLK	1,2-Dichloropropane			<0.5	ug/L				
MRL_CHK	1,2-Dichloropropane		0.5	0.470	ug/L	94	(50-150)		
LCS1	1,3,5-Trimethylbenzene		5	4.97	ug/L	99	(70-130)		
LCS2	1,3,5-Trimethylbenzene		5	4.93	ug/L	99	(70-130)	20	0.81
MBLK	1,3,5-Trimethylbenzene			<0.5	ug/L				
MRL_CHK	1,3,5-Trimethylbenzene		0.5	0.400	ug/L	80	(50-150)		
LCS1	1,3-Dichloropropane		5	5.09	ug/L	102	(70-130)		
LCS2	1,3-Dichloropropane		5	5.18	ug/L	104	(70-130)	20	1.8
MBLK	1,3-Dichloropropane			<0.5	ug/L				
MRL_CHK	1,3-Dichloropropane		0.5	0.510	ug/L	102	(50-150)		
LCS1	2,2-Dichloropropane		5	4.74	ug/L	95	(70-130)		
LCS2	2,2-Dichloropropane		5	4.85	ug/L	97	(70-130)	20	2.3
MBLK	2,2-Dichloropropane			<0.5	ug/L				
MRL_CHK	2,2-Dichloropropane		0.5	0.460	ug/L	92	(50-150)		
LCS1	2-Butanone (MEK)		50	47.6	ug/L	95	(70-130)		
LCS2	2-Butanone (MEK)		50	47.8	ug/L	96	(70-130)	20	0.42
MBLK	2-Butanone (MEK)			<5.0	ug/L				
MRL_CHK	2-Butanone (MEK)		5	5.90	ug/L	118	(50-150)		

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

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QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
LCS1	4-Bromofluorobenzene (S)		5	101	%	101	(70-130)		
LCS2	4-Bromofluorobenzene (S)		5	98.6	%	99	(70-130)		
MBLK	4-Bromofluorobenzene (S)			101	%	101	(70-130)		
MRL_CHK	4-Bromofluorobenzene (S)		5	98.8	%	99	(70-130)		
MRLLW	4-Bromofluorobenzene (S)		5	99.2	%	99	(70-130)		
LCS1	4-Methyl-2-Pentanone (MIBK)		50	49.4	ug/L	99	(70-130)		
LCS2	4-Methyl-2-Pentanone (MIBK)		50	48.8	ug/L	98	(70-130)	20	1.2
MBLK	4-Methyl-2-Pentanone (MIBK)			<5.0	ug/L				
MRL_CHK	4-Methyl-2-Pentanone (MIBK)		5	5.33	ug/L	107	(50-150)		
LCS1	Benzene		5	4.84	ug/L	97	(70-130)		
LCS2	Benzene		5	4.97	ug/L	99	(70-130)	20	2.6
MBLK	Benzene			<0.5	ug/L				
MRL_CHK	Benzene		0.5	0.450	ug/L	90	(50-150)		
LCS1	Bromobenzene		5	5.09	ug/L	102	(70-130)		
LCS2	Bromobenzene		5	5.10	ug/L	102	(70-130)	20	0.20
MBLK	Bromobenzene			<0.5	ug/L				
MRL_CHK	Bromobenzene		0.5	0.520	ug/L	104	(50-150)		
LCS1	Bromochloromethane		5	4.81	ug/L	96	(70-130)		
LCS2	Bromochloromethane		5	4.79	ug/L	96	(70-130)	20	0.42
MBLK	Bromochloromethane			<0.5	ug/L				
MRL_CHK	Bromochloromethane		0.5	0.510	ug/L	102	(50-150)		
LCS1	Bromodichloromethane		5	4.42	ug/L	88	(70-130)		
LCS2	Bromodichloromethane		5	4.55	ug/L	91	(70-130)	20	2.9
MBLK	Bromodichloromethane			<0.5	ug/L				
MRL_CHK	Bromodichloromethane		0.5	0.450	ug/L	90	(50-150)		
LCS1	Bromoethane		5	5.10	ug/L	102	(70-130)		
LCS2	Bromoethane		5	4.87	ug/L	97	(70-130)	20	4.6
MBLK	Bromoethane			<0.5	ug/L				
MRL_CHK	Bromoethane		0.5	0.460	ug/L	92	(50-150)		
LCS1	Bromoform		5	4.85	ug/L	97	(70-130)		
LCS2	Bromoform		5	4.90	ug/L	98	(70-130)	20	1.0
MBLK	Bromoform			<0.5	ug/L				
MRL_CHK	Bromoform		0.5	0.420	ug/L	84	(50-150)		
LCS1	Bromomethane (Methyl Bromide)		5	4.51	ug/L	90	(70-130)		
LCS2	Bromomethane (Methyl Bromide)		5	4.93	ug/L	99	(70-130)	20	8.9
MBLK	Bromomethane (Methyl Bromide)			<0.5	ug/L				
MRL_CHK	Bromomethane (Methyl Bromide)		0.5	0.530	ug/L	106	(50-150)		
LCS1	Carbon disulfide		5	5.57	ug/L	111	(70-130)		

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

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QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
LCS2	Carbon disulfide		5	5.43	ug/L	109	(70-130)	20	2.5
MBLK	Carbon disulfide			<0.5	ug/L				
MRL_CHK	Carbon disulfide		0.5	0.470	ug/L	94	(50-150)		
LCS1	Carbon Tetrachloride		5	4.60	ug/L	92	(70-130)		
LCS2	Carbon Tetrachloride		5	4.80	ug/L	96	(70-130)	20	4.3
MBLK	Carbon Tetrachloride			<0.5	ug/L				
MRL_CHK	Carbon Tetrachloride		0.5	0.420	ug/L	84	(50-150)		
LCS1	Chlorobenzene		5	4.86	ug/L	97	(70-130)		
LCS2	Chlorobenzene		5	4.93	ug/L	99	(70-130)	20	1.4
MBLK	Chlorobenzene			<0.5	ug/L				
MRL_CHK	Chlorobenzene		0.5	0.480	ug/L	96	(50-150)		
LCS1	Chlorodibromomethane		5	4.70	ug/L	94	(70-130)		
LCS2	Chlorodibromomethane		5	4.53	ug/L	91	(70-130)	20	3.7
MBLK	Chlorodibromomethane			<0.5	ug/L				
MRL_CHK	Chlorodibromomethane		0.5	0.400	ug/L	80	(50-150)		
LCS1	Chloroethane		5	4.62	ug/L	92	(70-130)		
LCS2	Chloroethane		5	4.51	ug/L	90	(70-130)	20	2.4
MBLK	Chloroethane			<0.5	ug/L				
MRL_CHK	Chloroethane		0.5	0.460	ug/L	92	(50-150)		
LCS1	Chloroform (Trichloromethane)		5	4.62	ug/L	92	(70-130)		
LCS2	Chloroform (Trichloromethane)		5	4.83	ug/L	97	(70-130)	20	4.4
MBLK	Chloroform (Trichloromethane)			<0.5	ug/L				
MRL_CHK	Chloroform (Trichloromethane)		0.5	0.500	ug/L	100	(50-150)		
LCS1	Chloromethane(Methyl Chloride)		5	4.19	ug/L	84	(70-130)		
LCS2	Chloromethane(Methyl Chloride)		5	3.83	ug/L	77	(70-130)	20	9.0
MBLK	Chloromethane(Methyl Chloride)			<0.5	ug/L				
MRL_CHK	Chloromethane(Methyl Chloride)		0.5	0.530	ug/L	106	(50-150)		
LCS1	cis-1,2-Dichloroethylene		5	4.57	ug/L	91	(70-130)		
LCS2	cis-1,2-Dichloroethylene		5	4.79	ug/L	96	(70-130)	20	4.7
MBLK	cis-1,2-Dichloroethylene			<0.5	ug/L				
MRL_CHK	cis-1,2-Dichloroethylene		0.5	0.470	ug/L	94	(50-150)		
LCS1	cis-1,3-Dichloropropene		5	4.82	ug/L	96	(70-130)		
LCS2	cis-1,3-Dichloropropene		5	5.01	ug/L	100	(70-130)	20	3.9
MBLK	cis-1,3-Dichloropropene			<0.5	ug/L				
MRL_CHK	cis-1,3-Dichloropropene		0.5	0.450	ug/L	90	(50-150)		
LCS1	Dibromomethane		5	4.58	ug/L	92	(70-130)		
LCS2	Dibromomethane		5	4.68	ug/L	94	(70-130)	20	2.2
MBLK	Dibromomethane			<0.5	ug/L				

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

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QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MRL_CHK	Dibromomethane		0.5	0.570	ug/L	114	(50-150)		
LCS1	Dichlorodifluoromethane		5	3.98	ug/L	80	(70-130)		
LCS2	Dichlorodifluoromethane		5	4.30	ug/L	86	(70-130)	20	7.7
MBLK	Dichlorodifluoromethane			<0.5	ug/L				
MRL_CHK	Dichlorodifluoromethane		0.5	0.430	ug/L	86	(50-150)		
LCS1	Dichloromethane		5	4.42	ug/L	88	(70-130)		
LCS2	Dichloromethane		5	4.46	ug/L	89	(70-130)	20	0.90
MBLK	Dichloromethane			<0.5	ug/L				
MRL_CHK	Dichloromethane		0.5	0.580	ug/L	116	(50-150)		
LCS1	Di-isopropyl ether		5	4.64	ug/L	93	(70-130)		
LCS2	Di-isopropyl ether		5	4.56	ug/L	91	(70-130)	20	1.7
MBLK	Di-isopropyl ether			<3.0	ug/L				
MRL_CHK	Di-isopropyl ether		0.5	0.450	ug/L	90	(50-150)		
LCS1	Ethyl benzene		5	4.92	ug/L	98	(70-130)		
LCS2	Ethyl benzene		5	4.97	ug/L	99	(70-130)	20	1.0
MBLK	Ethyl benzene			<0.5	ug/L				
MRL_CHK	Ethyl benzene		0.5	0.460	ug/L	92	(50-150)		
LCS1	Hexachlorobutadiene		5	4.37	ug/L	87	(70-130)		
LCS2	Hexachlorobutadiene		5	4.73	ug/L	95	(70-130)	20	7.9
MBLK	Hexachlorobutadiene			<0.5	ug/L				
MRL_CHK	Hexachlorobutadiene		0.5	0.560	ug/L	112	(50-150)		
LCS1	Isopropylbenzene		5	5.17	ug/L	103	(70-130)		
LCS2	Isopropylbenzene		5	5.19	ug/L	104	(70-130)	20	0.39
MBLK	Isopropylbenzene			<0.5	ug/L				
MRL_CHK	Isopropylbenzene		0.5	0.440	ug/L	88	(50-150)		
LCS1	m,p-Xylenes		10	9.68	ug/L	97	(70-130)		
LCS2	m,p-Xylenes		10	9.87	ug/L	99	(70-130)	20	1.9
MBLK	m,p-Xylenes			<0.5	ug/L				
MRL_CHK	m,p-Xylenes		1	0.920	ug/L	92	(50-150)		
MRLLW	m,p-Xylenes		0.5	0.410	ug/L	82	(50-150)		
LCS1	m-Dichlorobenzene (1,3-DCB)		5	4.70	ug/L	94	(70-130)		
LCS2	m-Dichlorobenzene (1,3-DCB)		5	4.78	ug/L	96	(70-130)	20	1.7
MBLK	m-Dichlorobenzene (1,3-DCB)			<0.5	ug/L				
MRL_CHK	m-Dichlorobenzene (1,3-DCB)		0.5	0.490	ug/L	98	(50-150)		
LCS1	Methyl Tert-butyl ether (MTBE)		5	5.09	ug/L	102	(70-130)		
LCS2	Methyl Tert-butyl ether (MTBE)		5	5.08	ug/L	102	(70-130)	20	0.20
MBLK	Methyl Tert-butyl ether (MTBE)			<0.5	ug/L				
MRL_CHK	Methyl Tert-butyl ether (MTBE)		0.5	0.550	ug/L	110	(50-150)		

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

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QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
LCS1	Naphthalene		5	4.54	ug/L	91	(70-130)		
LCS2	Naphthalene		5	4.72	ug/L	94	(70-130)	20	3.9
MBLK	Naphthalene			<0.5	ug/L				
MRL_CHK	Naphthalene		0.5	0.800	ug/L	<u>160</u>	(50-150)		
LCS1	n-Butylbenzene		5	4.61	ug/L	92	(70-130)		
LCS2	n-Butylbenzene		5	4.85	ug/L	97	(70-130)	20	5.1
MBLK	n-Butylbenzene			<0.5	ug/L				
MRL_CHK	n-Butylbenzene		0.5	0.490	ug/L	98	(50-150)		
LCS1	n-Propylbenzene		5	4.93	ug/L	99	(70-130)		
LCS2	n-Propylbenzene		5	5.04	ug/L	101	(70-130)	20	2.2
MBLK	n-Propylbenzene			<0.5	ug/L				
MRL_CHK	n-Propylbenzene		0.5	0.450	ug/L	90	(50-150)		
LCS1	o-Chlorotoluene		5	4.95	ug/L	99	(70-130)		
LCS2	o-Chlorotoluene		5	5.08	ug/L	102	(70-130)	20	2.6
MBLK	o-Chlorotoluene			<0.5	ug/L				
MRL_CHK	o-Chlorotoluene		0.5	0.500	ug/L	100	(50-150)		
LCS1	o-Dichlorobenzene (1,2-DCB)		5	4.79	ug/L	96	(70-130)		
LCS2	o-Dichlorobenzene (1,2-DCB)		5	4.93	ug/L	99	(70-130)	20	2.9
MBLK	o-Dichlorobenzene (1,2-DCB)			<0.5	ug/L				
MRL_CHK	o-Dichlorobenzene (1,2-DCB)		0.5	0.500	ug/L	100	(50-150)		
LCS1	o-Xylene		5	4.75	ug/L	95	(70-130)		
LCS2	o-Xylene		5	4.87	ug/L	97	(70-130)	20	2.5
MBLK	o-Xylene			<0.5	ug/L				
MRL_CHK	o-Xylene		0.5	0.440	ug/L	88	(50-150)		
LCS1	p-Chlorotoluene		5	4.94	ug/L	99	(70-130)		
LCS2	p-Chlorotoluene		5	4.70	ug/L	94	(70-130)	20	5.0
MBLK	p-Chlorotoluene			<0.5	ug/L				
MRL_CHK	p-Chlorotoluene		0.5	0.500	ug/L	100	(50-150)		
LCS1	p-Dichlorobenzene (1,4-DCB)		5	4.87	ug/L	97	(70-130)		
LCS2	p-Dichlorobenzene (1,4-DCB)		5	4.92	ug/L	98	(70-130)	20	1.0
MBLK	p-Dichlorobenzene (1,4-DCB)			<0.5	ug/L				
MRL_CHK	p-Dichlorobenzene (1,4-DCB)		0.5	0.500	ug/L	100	(50-150)		
LCS1	p-Isopropyltoluene		5	5.05	ug/L	101	(70-130)		
LCS2	p-Isopropyltoluene		5	5.06	ug/L	101	(70-130)	20	0.20
MBLK	p-Isopropyltoluene			<0.5	ug/L				
MRL_CHK	p-Isopropyltoluene		0.5	0.430	ug/L	86	(50-150)		
LCS1	sec-Butylbenzene		5	5.58	ug/L	112	(70-130)		
LCS2	sec-Butylbenzene		5	5.63	ug/L	113	(70-130)	20	0.89

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

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QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MBLK	sec-Butylbenzene			<0.5	ug/L				
MRL_CHK	sec-Butylbenzene		0.5	0.440	ug/L	88	(50-150)		
LCS1	Styrene		5	4.86	ug/L	97	(70-130)		
LCS2	Styrene		5	4.79	ug/L	96	(70-130)	20	1.5
MBLK	Styrene			<0.5	ug/L				
MRL_CHK	Styrene		0.5	0.440	ug/L	88	(50-150)		
LCS1	tert-amyl Methyl Ether		5	4.92	ug/L	98	(70-130)		
LCS2	tert-amyl Methyl Ether		5	4.96	ug/L	99	(70-130)	20	0.81
MBLK	tert-amyl Methyl Ether			<3.0	ug/L				
MRL_CHK	tert-amyl Methyl Ether		0.5	0.500	ug/L	100	(50-150)		
LCS1	tert-Butyl Ethyl Ether		5	4.96	ug/L	99	(70-130)		
LCS2	tert-Butyl Ethyl Ether		5	4.92	ug/L	98	(70-130)	20	0.81
MBLK	tert-Butyl Ethyl Ether			<3.0	ug/L				
MRL_CHK	tert-Butyl Ethyl Ether		0.5	0.460	ug/L	92	(50-150)		
LCS1	tert-Butylbenzene		5	4.84	ug/L	97	(70-130)		
LCS2	tert-Butylbenzene		5	5.03	ug/L	101	(70-130)	20	3.9
MBLK	tert-Butylbenzene			<0.5	ug/L				
MRL_CHK	tert-Butylbenzene		0.5	0.440	ug/L	88	(50-150)		
LCS1	Tetrachloroethylene (PCE)		5	4.67	ug/L	93	(70-130)		
LCS2	Tetrachloroethylene (PCE)		5	4.75	ug/L	95	(70-130)	20	1.7
MBLK	Tetrachloroethylene (PCE)			<0.5	ug/L				
MRL_CHK	Tetrachloroethylene (PCE)		0.5	0.490	ug/L	98	(50-150)		
LCS1	Toluene		5	4.86	ug/L	97	(70-130)		
LCS2	Toluene		5	5.00	ug/L	100	(70-130)	20	2.8
MBLK	Toluene			<0.5	ug/L				
MRL_CHK	Toluene		0.5	0.490	ug/L	98	(50-150)		
LCS1	Toluene-d8 (S)		5	98.2	%	98	(70-130)		
LCS2	Toluene-d8 (S)		5	100	%	100	(70-130)		
MBLK	Toluene-d8 (S)			101	%	101	(70-130)		
MRL_CHK	Toluene-d8 (S)		5	100	%	100	(70-130)		
MRLLW	Toluene-d8 (S)		5	97.4	%	97	(70-130)		
LCS1	trans-1,2-Dichloroethylene		5	4.90	ug/L	98	(70-130)		
LCS2	trans-1,2-Dichloroethylene		5	4.75	ug/L	95	(70-130)	20	3.1
MBLK	trans-1,2-Dichloroethylene			<0.5	ug/L				
MRL_CHK	trans-1,2-Dichloroethylene		0.5	0.480	ug/L	96	(50-150)		
LCS1	trans-1,3-Dichloropropene		5	4.79	ug/L	96	(70-130)		
LCS2	trans-1,3-Dichloropropene		5	4.80	ug/L	96	(70-130)	20	0.21
MBLK	trans-1,3-Dichloropropene			<0.5	ug/L				

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

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Report: 894870
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MRL_CHK	trans-1,3-Dichloropropene		0.5	0.710	ug/L	142	(50-150)		
LCS1	Trichloroethylene (TCE)		5	4.60	ug/L	92	(70-130)		
LCS2	Trichloroethylene (TCE)		5	4.74	ug/L	95	(70-130)	20	3.0
MBLK	Trichloroethylene (TCE)			<0.5	ug/L				
MRL_CHK	Trichloroethylene (TCE)		0.5	0.430	ug/L	86	(50-150)		
LCS1	Trichlorofluoromethane		5	4.87	ug/L	97	(70-130)		
LCS2	Trichlorofluoromethane		5	4.87	ug/L	97	(70-130)	20	0.0
MBLK	Trichlorofluoromethane			<0.5	ug/L				
MRL_CHK	Trichlorofluoromethane		0.5	0.470	ug/L	94	(50-150)		
LCS1	Trichlorotrifluoroethane(Freon		5	5.01	ug/L	100	(70-130)		
LCS2	Trichlorotrifluoroethane(Freon		5	4.97	ug/L	99	(70-130)	20	0.80
MBLK	Trichlorotrifluoroethane(Freon			<0.5	ug/L				
MRL_CHK	Trichlorotrifluoroethane(Freon		0.5	0.400	ug/L	80	(50-150)		
LCS1	Vinyl chloride (VC)		5	4.38	ug/L	88	(70-130)		
LCS2	Vinyl chloride (VC)		5	4.14	ug/L	83	(70-130)	20	5.6
MBLK	Vinyl chloride (VC)			<0.3	ug/L				
MRL_CHK	Vinyl chloride (VC)		0.5	0.420	ug/L	84	(50-150)		
MRLW	Vinyl chloride (VC)		0.25	0.240	ug/L	96	(50-150)		

Volatile Organics by GCMS by EPA 524.2

Analytical Batch: 1277739

Analysis Date: 09/28/2020

LCS1	1,1,1,2-Tetrachloroethane		5	5.20	ug/L	104	(70-130)		
LCS2	1,1,1,2-Tetrachloroethane		5	5.48	ug/L	110	(70-130)	20	5.2
MBLK	1,1,1,2-Tetrachloroethane			<0.5	ug/L				
MRL_CHK	1,1,1,2-Tetrachloroethane		0.5	0.730	ug/L	146	(50-150)		
LCS1	1,1,1-Trichloroethane		5	4.86	ug/L	97	(70-130)		
LCS2	1,1,1-Trichloroethane		5	4.76	ug/L	95	(70-130)	20	2.1
MBLK	1,1,1-Trichloroethane			<0.5	ug/L				
MRL_CHK	1,1,1-Trichloroethane		0.5	0.480	ug/L	96	(50-150)		
LCS1	1,1,2,2-Tetrachloroethane		5	5.33	ug/L	107	(70-130)		
LCS2	1,1,2,2-Tetrachloroethane		5	5.40	ug/L	108	(70-130)	20	1.3
MBLK	1,1,2,2-Tetrachloroethane			<0.5	ug/L				
MRL_CHK	1,1,2,2-Tetrachloroethane		0.5	0.520	ug/L	104	(50-150)		
LCS1	1,1,2-Trichloroethane		5	5.00	ug/L	100	(70-130)		
LCS2	1,1,2-Trichloroethane		5	5.09	ug/L	102	(70-130)	20	1.8
MBLK	1,1,2-Trichloroethane			<0.5	ug/L				
MRL_CHK	1,1,2-Trichloroethane		0.5	0.420	ug/L	84	(50-150)		
LCS1	1,1-Dichloroethane		5	4.45	ug/L	89	(70-130)		

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

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Report: 894870
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San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
LCS2	1,1-Dichloroethane		5	4.79	ug/L	96	(70-130)	20	7.4
MBLK	1,1-Dichloroethane			<0.5	ug/L				
MRL_CHK	1,1-Dichloroethane		0.5	0.480	ug/L	96	(50-150)		
LCS1	1,1-Dichloroethylene		5	4.68	ug/L	94	(70-130)		
LCS2	1,1-Dichloroethylene		5	4.92	ug/L	98	(70-130)	20	5.0
MBLK	1,1-Dichloroethylene			<0.5	ug/L				
MRL_CHK	1,1-Dichloroethylene		0.5	0.450	ug/L	90	(50-150)		
LCS1	1,1-Dichloropropene		5	4.65	ug/L	93	(70-130)		
LCS2	1,1-Dichloropropene		5	4.68	ug/L	94	(70-130)	20	0.64
MBLK	1,1-Dichloropropene			<0.5	ug/L				
MRL_CHK	1,1-Dichloropropene		0.5	0.440	ug/L	88	(50-150)		
LCS1	1,2,3-Trichlorobenzene		5	4.68	ug/L	94	(70-130)		
LCS2	1,2,3-Trichlorobenzene		5	4.64	ug/L	93	(70-130)	20	0.86
MBLK	1,2,3-Trichlorobenzene			<0.5	ug/L				
MRL_CHK	1,2,3-Trichlorobenzene		0.5	0.440	ug/L	88	(50-150)		
LCS1	1,2,3-Trichloropropane		5	5.19	ug/L	104	(70-130)		
LCS2	1,2,3-Trichloropropane		5	5.12	ug/L	102	(70-130)	20	1.4
MBLK	1,2,3-Trichloropropane			<0.5	ug/L				
MRL_CHK	1,2,3-Trichloropropane		0.5	0.500	ug/L	100	(50-150)		
LCS1	1,2,4-Trichlorobenzene		5	4.74	ug/L	95	(70-130)		
LCS2	1,2,4-Trichlorobenzene		5	4.73	ug/L	95	(70-130)	20	0.21
MBLK	1,2,4-Trichlorobenzene			<0.5	ug/L				
MRL_CHK	1,2,4-Trichlorobenzene		0.5	0.470	ug/L	94	(50-150)		
LCS1	1,2,4-Trimethylbenzene		5	4.06	ug/L	81	(70-130)		
LCS2	1,2,4-Trimethylbenzene		5	4.83	ug/L	97	(70-130)	20	17
MBLK	1,2,4-Trimethylbenzene			<0.5	ug/L				
MRL_CHK	1,2,4-Trimethylbenzene		0.5	0.410	ug/L	82	(50-150)		
LCS1	1,2-Dichloroethane		5	4.90	ug/L	98	(70-130)		
LCS2	1,2-Dichloroethane		5	5.33	ug/L	107	(70-130)	20	8.4
MBLK	1,2-Dichloroethane			<0.5	ug/L				
MRL_CHK	1,2-Dichloroethane		0.5	0.530	ug/L	106	(50-150)		
LCS1	1,2-Dichloroethane-d4 (S)		5	103	%	103	(70-130)		
LCS2	1,2-Dichloroethane-d4 (S)		5	104	%	104	(70-130)		
MBLK	1,2-Dichloroethane-d4 (S)			103	%	103	(70-130)		
MRL_CHK	1,2-Dichloroethane-d4 (S)		5	109	%	109	(70-130)		
MRLLW	1,2-Dichloroethane-d4 (S)		5	106	%	106	(70-130)		
LCS1	1,2-Dichloropropane		5	4.59	ug/L	92	(70-130)		
LCS2	1,2-Dichloropropane		5	4.80	ug/L	96	(70-130)	20	4.5

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

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1 800 566 LABS (1 800 566 5227)

Report: 894870
Project: SPECIAL
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San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MBLK	1,2-Dichloropropane			<0.5	ug/L				
MRL_CHK	1,2-Dichloropropane		0.5	0.450	ug/L	90	(50-150)		
LCS1	1,3,5-Trimethylbenzene		5	3.81	ug/L	76	(70-130)		
LCS2	1,3,5-Trimethylbenzene		5	4.87	ug/L	97	(70-130)	20	<u>24</u>
MBLK	1,3,5-Trimethylbenzene			<0.5	ug/L				
MRL_CHK	1,3,5-Trimethylbenzene		0.5	0.450	ug/L	90	(50-150)		
LCS1	1,3-Dichloropropane		5	5.12	ug/L	102	(70-130)		
LCS2	1,3-Dichloropropane		5	5.23	ug/L	105	(70-130)	20	2.1
MBLK	1,3-Dichloropropane			<0.5	ug/L				
MRL_CHK	1,3-Dichloropropane		0.5	0.480	ug/L	96	(50-150)		
LCS1	2,2-Dichloropropane		5	5.05	ug/L	101	(70-130)		
LCS2	2,2-Dichloropropane		5	5.14	ug/L	103	(70-130)	20	1.8
MBLK	2,2-Dichloropropane			<0.5	ug/L				
MRL_CHK	2,2-Dichloropropane		0.5	0.460	ug/L	92	(50-150)		
LCS1	2-Butanone (MEK)		50	49.7	ug/L	99	(70-130)		
LCS2	2-Butanone (MEK)		50	48.6	ug/L	97	(70-130)	20	2.2
MBLK	2-Butanone (MEK)			<5.0	ug/L				
MRL_CHK	2-Butanone (MEK)		5	5.69	ug/L	114	(50-150)		
LCS1	4-Bromofluorobenzene (S)		5	95.2	%	95	(70-130)		
LCS2	4-Bromofluorobenzene (S)		5	97.0	%	97	(70-130)		
MBLK	4-Bromofluorobenzene (S)			97.6	%	98	(70-130)		
MRL_CHK	4-Bromofluorobenzene (S)		5	99.0	%	99	(70-130)		
MRLLW	4-Bromofluorobenzene (S)		5	100	%	100	(70-130)		
LCS1	4-Methyl-2-Pentanone (MIBK)		50	50.8	ug/L	102	(70-130)		
LCS2	4-Methyl-2-Pentanone (MIBK)		50	52.1	ug/L	104	(70-130)	20	2.5
MBLK	4-Methyl-2-Pentanone (MIBK)			<5.0	ug/L				
MRL_CHK	4-Methyl-2-Pentanone (MIBK)		5	4.96	ug/L	99	(50-150)		
LCS1	Benzene		5	4.84	ug/L	97	(70-130)		
LCS2	Benzene		5	4.94	ug/L	99	(70-130)	20	2.0
MBLK	Benzene			<0.5	ug/L				
MRL_CHK	Benzene		0.5	0.480	ug/L	96	(50-150)		
LCS1	Bromobenzene		5	4.91	ug/L	98	(70-130)		
LCS2	Bromobenzene		5	4.87	ug/L	97	(70-130)	20	0.82
MBLK	Bromobenzene			<0.5	ug/L				
MRL_CHK	Bromobenzene		0.5	0.480	ug/L	96	(50-150)		
LCS1	Bromochloromethane		5	4.67	ug/L	93	(70-130)		
LCS2	Bromochloromethane		5	5.02	ug/L	100	(70-130)	20	7.2
MBLK	Bromochloromethane			<0.5	ug/L				

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

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Report: 894870
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San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MRL_CHK	Bromochloromethane		0.5	0.510	ug/L	102	(50-150)		
LCS1	Bromodichloromethane		5	4.72	ug/L	94	(70-130)		
LCS2	Bromodichloromethane		5	4.65	ug/L	93	(70-130)	20	1.5
MBLK	Bromodichloromethane			<0.5	ug/L				
MRL_CHK	Bromodichloromethane		0.5	0.440	ug/L	88	(50-150)		
LCS1	Bromoethane		5	4.67	ug/L	93	(70-130)		
LCS2	Bromoethane		5	5.03	ug/L	101	(70-130)	20	7.4
MBLK	Bromoethane			<0.5	ug/L				
MRL_CHK	Bromoethane		0.5	0.520	ug/L	104	(50-150)		
LCS1	Bromoform		5	4.91	ug/L	98	(70-130)		
LCS2	Bromoform		5	5.02	ug/L	100	(70-130)	20	2.2
MBLK	Bromoform			<0.5	ug/L				
MRL_CHK	Bromoform		0.5	0.420	ug/L	84	(50-150)		
LCS1	Bromomethane (Methyl Bromide)		5	4.40	ug/L	88	(70-130)		
LCS2	Bromomethane (Methyl Bromide)		5	4.67	ug/L	93	(70-130)	20	6.0
MBLK	Bromomethane (Methyl Bromide)			<0.5	ug/L				
MRL_CHK	Bromomethane (Methyl Bromide)		0.5	0.700	ug/L	140	(50-150)		
LCS1	Carbon disulfide		5	4.66	ug/L	93	(70-130)		
LCS2	Carbon disulfide		5	4.74	ug/L	95	(70-130)	20	1.7
MBLK	Carbon disulfide			<0.5	ug/L				
MRL_CHK	Carbon disulfide		0.5	0.430	ug/L	86	(50-150)		
LCS1	Carbon Tetrachloride		5	4.88	ug/L	98	(70-130)		
LCS2	Carbon Tetrachloride		5	5.18	ug/L	104	(70-130)	20	6.0
MBLK	Carbon Tetrachloride			<0.5	ug/L				
MRL_CHK	Carbon Tetrachloride		0.5	0.490	ug/L	98	(50-150)		
LCS1	Chlorobenzene		5	4.87	ug/L	97	(70-130)		
LCS2	Chlorobenzene		5	4.93	ug/L	99	(70-130)	20	1.2
MBLK	Chlorobenzene			<0.5	ug/L				
MRL_CHK	Chlorobenzene		0.5	0.490	ug/L	98	(50-150)		
LCS1	Chlorodibromomethane		5	4.60	ug/L	92	(70-130)		
LCS2	Chlorodibromomethane		5	4.71	ug/L	94	(70-130)	20	2.4
MBLK	Chlorodibromomethane			<0.5	ug/L				
MRL_CHK	Chlorodibromomethane		0.5	0.430	ug/L	86	(50-150)		
LCS1	Chloroethane		5	4.42	ug/L	88	(70-130)		
LCS2	Chloroethane		5	4.28	ug/L	86	(70-130)	20	3.2
MBLK	Chloroethane			<0.5	ug/L				
MRL_CHK	Chloroethane		0.5	0.470	ug/L	94	(50-150)		
LCS1	Chloroform (Trichloromethane)		5	4.74	ug/L	95	(70-130)		

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

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QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
LCS2	Chloroform (Trichloromethane)		5	4.88	ug/L	98	(70-130)	20	2.9
MBLK	Chloroform (Trichloromethane)			<0.5	ug/L				
MRL_CHK	Chloroform (Trichloromethane)		0.5	0.530	ug/L	106	(50-150)		
LCS1	Chloromethane(Methyl Chloride)		5	3.86	ug/L	77	(70-130)		
LCS2	Chloromethane(Methyl Chloride)		5	4.06	ug/L	81	(70-130)	20	5.0
MBLK	Chloromethane(Methyl Chloride)			<0.5	ug/L				
MRL_CHK	Chloromethane(Methyl Chloride)		0.5	0.510	ug/L	102	(50-150)		
LCS1	cis-1,2-Dichloroethylene		5	4.68	ug/L	94	(70-130)		
LCS2	cis-1,2-Dichloroethylene		5	4.71	ug/L	94	(70-130)	20	0.64
MBLK	cis-1,2-Dichloroethylene			<0.5	ug/L				
MRL_CHK	cis-1,2-Dichloroethylene		0.5	0.510	ug/L	102	(50-150)		
LCS1	cis-1,3-Dichloropropene		5	5.05	ug/L	101	(70-130)		
LCS2	cis-1,3-Dichloropropene		5	4.98	ug/L	100	(70-130)	20	1.4
MBLK	cis-1,3-Dichloropropene			<0.5	ug/L				
MRL_CHK	cis-1,3-Dichloropropene		0.5	0.470	ug/L	94	(50-150)		
LCS1	Dibromomethane		5	4.58	ug/L	92	(70-130)		
LCS2	Dibromomethane		5	4.72	ug/L	94	(70-130)	20	3.0
MBLK	Dibromomethane			<0.5	ug/L				
MRL_CHK	Dibromomethane		0.5	0.520	ug/L	104	(50-150)		
LCS1	Dichlorodifluoromethane		5	4.14	ug/L	83	(70-130)		
LCS2	Dichlorodifluoromethane		5	4.26	ug/L	85	(70-130)	20	2.9
MBLK	Dichlorodifluoromethane			<0.5	ug/L				
MRL_CHK	Dichlorodifluoromethane		0.5	0.470	ug/L	94	(50-150)		
LCS1	Dichloromethane		5	4.14	ug/L	83	(70-130)		
LCS2	Dichloromethane		5	4.40	ug/L	88	(70-130)	20	6.1
MBLK	Dichloromethane			<0.5	ug/L				
MRL_CHK	Dichloromethane		0.5	0.530	ug/L	106	(50-150)		
LCS1	Di-isopropyl ether		5	4.44	ug/L	89	(70-130)		
LCS2	Di-isopropyl ether		5	4.52	ug/L	90	(70-130)	20	1.8
MBLK	Di-isopropyl ether			<3.0	ug/L				
MRL_CHK	Di-isopropyl ether		0.5	0.490	ug/L	98	(50-150)		
LCS1	Ethyl benzene		5	4.80	ug/L	96	(70-130)		
LCS2	Ethyl benzene		5	5.15	ug/L	103	(70-130)	20	7.0
MBLK	Ethyl benzene			<0.5	ug/L				
MRL_CHK	Ethyl benzene		0.5	0.480	ug/L	96	(50-150)		
LCS1	Hexachlorobutadiene		5	4.76	ug/L	95	(70-130)		
LCS2	Hexachlorobutadiene		5	4.80	ug/L	96	(70-130)	20	0.84
MBLK	Hexachlorobutadiene			<0.5	ug/L				

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

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Report: 894870
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MRL_CHK	Hexachlorobutadiene		0.5	0.480	ug/L	96	(50-150)		
LCS1	Isopropylbenzene		5	4.90	ug/L	98	(70-130)		
LCS2	Isopropylbenzene		5	5.06	ug/L	101	(70-130)	20	3.2
MBLK	Isopropylbenzene			<0.5	ug/L				
MRL_CHK	Isopropylbenzene		0.5	0.450	ug/L	90	(50-150)		
LCS1	m,p-Xylenes		10	8.97	ug/L	90	(70-130)		
LCS2	m,p-Xylenes		10	10.1	ug/L	101	(70-130)	20	12
MBLK	m,p-Xylenes			<0.5	ug/L				
MRL_CHK	m,p-Xylenes		1	0.930	ug/L	93	(50-150)		
MRLWL	m,p-Xylenes		0.5	0.470	ug/L	94	(50-150)		
LCS1	m-Dichlorobenzene (1,3-DCB)		5	4.61	ug/L	92	(70-130)		
LCS2	m-Dichlorobenzene (1,3-DCB)		5	4.71	ug/L	94	(70-130)	20	2.1
MBLK	m-Dichlorobenzene (1,3-DCB)			<0.5	ug/L				
MRL_CHK	m-Dichlorobenzene (1,3-DCB)		0.5	0.460	ug/L	92	(50-150)		
LCS1	Methyl Tert-butyl ether (MTBE)		5	5.21	ug/L	104	(70-130)		
LCS2	Methyl Tert-butyl ether (MTBE)		5	5.30	ug/L	106	(70-130)	20	1.7
MBLK	Methyl Tert-butyl ether (MTBE)			<0.5	ug/L				
MRL_CHK	Methyl Tert-butyl ether (MTBE)		0.5	0.560	ug/L	112	(50-150)		
LCS1	Naphthalene		5	5.03	ug/L	101	(70-130)		
LCS2	Naphthalene		5	4.92	ug/L	98	(70-130)	20	2.2
MBLK	Naphthalene			<0.5	ug/L				
MRL_CHK	Naphthalene		0.5	0.490	ug/L	98	(50-150)		
LCS1	n-Butylbenzene		5	4.79	ug/L	96	(70-130)		
LCS2	n-Butylbenzene		5	4.80	ug/L	96	(70-130)	20	0.21
MBLK	n-Butylbenzene			<0.5	ug/L				
MRL_CHK	n-Butylbenzene		0.5	0.460	ug/L	92	(50-150)		
LCS1	n-Propylbenzene		5	4.79	ug/L	96	(70-130)		
LCS2	n-Propylbenzene		5	4.87	ug/L	97	(70-130)	20	1.7
MBLK	n-Propylbenzene			<0.5	ug/L				
MRL_CHK	n-Propylbenzene		0.5	0.460	ug/L	92	(50-150)		
LCS1	o-Chlorotoluene		5	4.85	ug/L	97	(70-130)		
LCS2	o-Chlorotoluene		5	4.92	ug/L	98	(70-130)	20	1.4
MBLK	o-Chlorotoluene			<0.5	ug/L				
MRL_CHK	o-Chlorotoluene		0.5	0.470	ug/L	94	(50-150)		
LCS1	o-Dichlorobenzene (1,2-DCB)		5	4.95	ug/L	99	(70-130)		
LCS2	o-Dichlorobenzene (1,2-DCB)		5	4.81	ug/L	96	(70-130)	20	2.9
MBLK	o-Dichlorobenzene (1,2-DCB)			<0.5	ug/L				
MRL_CHK	o-Dichlorobenzene (1,2-DCB)		0.5	0.470	ug/L	94	(50-150)		

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

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San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
LCS1	o-Xylene		5	4.37	ug/L	87	(70-130)		
LCS2	o-Xylene		5	5.07	ug/L	101	(70-130)	20	15
MBLK	o-Xylene			<0.5	ug/L				
MRL_CHK	o-Xylene		0.5	0.440	ug/L	88	(50-150)		
LCS1	p-Chlorotoluene		5	4.65	ug/L	93	(70-130)		
LCS2	p-Chlorotoluene		5	4.93	ug/L	99	(70-130)	20	5.8
MBLK	p-Chlorotoluene			<0.5	ug/L				
MRL_CHK	p-Chlorotoluene		0.5	0.440	ug/L	88	(50-150)		
LCS1	p-Dichlorobenzene (1,4-DCB)		5	4.74	ug/L	95	(70-130)		
LCS2	p-Dichlorobenzene (1,4-DCB)		5	4.77	ug/L	95	(70-130)	20	0.63
MBLK	p-Dichlorobenzene (1,4-DCB)			<0.5	ug/L				
MRL_CHK	p-Dichlorobenzene (1,4-DCB)		0.5	0.490	ug/L	98	(50-150)		
LCS1	p-Isopropyltoluene		5	4.71	ug/L	94	(70-130)		
LCS2	p-Isopropyltoluene		5	4.99	ug/L	100	(70-130)	20	5.8
MBLK	p-Isopropyltoluene			<0.5	ug/L				
MRL_CHK	p-Isopropyltoluene		0.5	0.460	ug/L	92	(50-150)		
LCS1	sec-Butylbenzene		5	5.41	ug/L	108	(70-130)		
LCS2	sec-Butylbenzene		5	5.56	ug/L	111	(70-130)	20	2.7
MBLK	sec-Butylbenzene			<0.5	ug/L				
MRL_CHK	sec-Butylbenzene		0.5	0.450	ug/L	90	(50-150)		
LCS1	Styrene		5	3.55	ug/L	71	(70-130)		
LCS2	Styrene		5	5.07	ug/L	101	(70-130)	20	<u>35</u>
MBLK	Styrene			<0.5	ug/L				
MRL_CHK	Styrene		0.5	0.440	ug/L	88	(50-150)		
LCS1	tert-amyl Methyl Ether		5	4.81	ug/L	96	(70-130)		
LCS2	tert-amyl Methyl Ether		5	4.98	ug/L	100	(70-130)	20	3.5
MBLK	tert-amyl Methyl Ether			<3.0	ug/L				
MRL_CHK	tert-amyl Methyl Ether		0.5	0.520	ug/L	104	(50-150)		
LCS1	tert-Butyl Ethyl Ether		5	4.84	ug/L	97	(70-130)		
LCS2	tert-Butyl Ethyl Ether		5	5.00	ug/L	100	(70-130)	20	3.3
MBLK	tert-Butyl Ethyl Ether			<3.0	ug/L				
MRL_CHK	tert-Butyl Ethyl Ether		0.5	0.510	ug/L	102	(50-150)		
LCS1	tert-Butylbenzene		5	4.76	ug/L	95	(70-130)		
LCS2	tert-Butylbenzene		5	4.82	ug/L	96	(70-130)	20	1.3
MBLK	tert-Butylbenzene			<0.5	ug/L				
MRL_CHK	tert-Butylbenzene		0.5	0.440	ug/L	88	(50-150)		
LCS1	Tetrachloroethylene (PCE)		5	4.81	ug/L	96	(70-130)		
LCS2	Tetrachloroethylene (PCE)		5	4.81	ug/L	96	(70-130)	20	0.0

Spike recovery is already corrected for native results.

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RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

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San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MBLK	Tetrachloroethylene (PCE)			<0.5	ug/L				
MRL_CHK	Tetrachloroethylene (PCE)		0.5	0.540	ug/L	108	(50-150)		
LCS1	Toluene		5	4.71	ug/L	94	(70-130)		
LCS2	Toluene		5	4.94	ug/L	99	(70-130)	20	4.8
MBLK	Toluene			<0.5	ug/L				
MRL_CHK	Toluene		0.5	0.510	ug/L	102	(50-150)		
LCS1	Toluene-d8 (S)		5	98.2	%	98	(70-130)		
LCS2	Toluene-d8 (S)		5	101	%	101	(70-130)		
MBLK	Toluene-d8 (S)			97.0	%	97	(70-130)		
MRL_CHK	Toluene-d8 (S)		5	101	%	101	(70-130)		
MRLLW	Toluene-d8 (S)		5	97.8	%	98	(70-130)		
LCS1	trans-1,2-Dichloroethylene		5	4.61	ug/L	92	(70-130)		
LCS2	trans-1,2-Dichloroethylene		5	4.82	ug/L	96	(70-130)	20	4.5
MBLK	trans-1,2-Dichloroethylene			<0.5	ug/L				
MRL_CHK	trans-1,2-Dichloroethylene		0.5	0.470	ug/L	94	(50-150)		
LCS1	trans-1,3-Dichloropropene		5	5.18	ug/L	104	(70-130)		
LCS2	trans-1,3-Dichloropropene		5	5.12	ug/L	102	(70-130)	20	1.2
MBLK	trans-1,3-Dichloropropene			<0.5	ug/L				
MRL_CHK	trans-1,3-Dichloropropene		0.5	0.710	ug/L	142	(50-150)		
LCS1	Trichloroethylene (TCE)		5	4.52	ug/L	90	(70-130)		
LCS2	Trichloroethylene (TCE)		5	4.82	ug/L	96	(70-130)	20	6.4
MBLK	Trichloroethylene (TCE)			<0.5	ug/L				
MRL_CHK	Trichloroethylene (TCE)		0.5	0.450	ug/L	90	(50-150)		
LCS1	Trichlorofluoromethane		5	4.86	ug/L	97	(70-130)		
LCS2	Trichlorofluoromethane		5	5.17	ug/L	103	(70-130)	20	6.2
MBLK	Trichlorofluoromethane			<0.5	ug/L				
MRL_CHK	Trichlorofluoromethane		0.5	0.580	ug/L	116	(50-150)		
LCS1	Trichlorotrifluoroethane(Freon		5	5.09	ug/L	102	(70-130)		
LCS2	Trichlorotrifluoroethane(Freon		5	4.96	ug/L	99	(70-130)	20	2.6
MBLK	Trichlorotrifluoroethane(Freon			<0.5	ug/L				
MRL_CHK	Trichlorotrifluoroethane(Freon		0.5	0.450	ug/L	90	(50-150)		
LCS1	Vinyl chloride (VC)		5	3.93	ug/L	79	(70-130)		
LCS2	Vinyl chloride (VC)		5	4.54	ug/L	91	(70-130)	20	14
MBLK	Vinyl chloride (VC)			<0.3	ug/L				
MRL_CHK	Vinyl chloride (VC)		0.5	0.500	ug/L	100	(50-150)		
MRLLW	Vinyl chloride (VC)		0.25	0.230	ug/L	92	(50-150)		

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

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Laboratory Report

for

San Lorenzo Valley Water District
13060 Highway 9
Boulder Creek, CA 95006-9119
Attention: Nate Gillespie
Fax: 831-338-8002

Date of Issue
10/05/2020



**EUROFINS EATON
ANALYTICAL, LLC**

UMVN: Monica Van Natta
Project Manager

Report: 895131
Project: SPECIAL
Group: Fire Investigation



Utah ELCP CA00006

* Accredited in accordance with TNI 2016 and ISO/IEC 17025:2017.

* Laboratory certifies that the test results meet all **TNI 2016 and ISO/IEC 17025:2017** requirements unless noted under the individual analysis.

* Following the cover page are State Certification List, ISO 17025 Accredited Method List, Acknowledgement of Samples Received, Comments, Hits Report, Data Report, QC Summary, QC Report and Regulatory Forms, as applicable.

* Test results relate only to the sample(s) tested.

* Test results apply to the sample(s) as received, unless otherwise noted in the comments report (ISO/IEC 17025:2017).

* This report shall not be reproduced except in full, without the written approval of the laboratory.

* This report includes ISO/IEC 17025 and non-ISO 17025 accredited methods.

STATE CERTIFICATION LIST

State	Certification Number	State	Certification Number
Alabama	41060	Montana	Cert 0035
Arizona	AZ0778	Nebraska	Certified
Arkansas	Certified	Nevada	CA000062018
California	2813	New Hampshire *	2959
Colorado	Certified	New Jersey *	CA 008
Connecticut	PH-0107	New Mexico	Certified
Delaware	CA 006	New York *	11320
Florida *	E871024	North Carolina	06701
Georgia	947	North Dakota	R-009
Guam	18-005R	Oregon *	CA200003-005
Hawaii	Certified	Pennsylvania *	68-565
Idaho	Certified	Puerto Rico	Certified
Illinois *	200033	Rhode Island	LAO00326
Indiana	C-CA-01	South Carolina	87016
Iowa - Asbestos	413	South Dakota	Certified
Kansas *	E-10268	Tennessee	TN02839
Kentucky	90107	Texas *	T104704230-18-15
Louisiana *	LA180000	Utah (Primary AB) *	CA00006
Maine	CA0006	Vermont	VT0114
Maryland	224	Virginia *	460260
Commonwealth of Northern Marianas Is.	MP0004	Washington	C838
Massachusetts	M-CA006	EPA Region 5	Certified
Michigan	9906	Los Angeles County Sanitation Districts	10264
Mississippi	Certified		

* NELAP/TNI Recognized Accreditation Bodies

ISO/IEC 17025 Accredited Method List

The tests listed below are accredited and meet the requirements of ISO/IEC 17025 as verified by the ANSI-ASQ National Accreditation Board/A2LA.
Refer to Certificate and scope of accreditation (5890) found at: <https://www.eurofinsus.com/Eaton>

SPECIFIC TESTS	METHOD OR TECHNIQUE USED	Environ-mental (Drinking Water)	Environ-mental (Waste Water)	Water as a Component of Food and Bev/Bev/ Bottled Water
1,2,3-TCP (5 PPT & 0.5 PPT)	CA SRL 524M-TCP	x		x
1,4-Dioxane	EPA 522	x		x
2,3,7,8-TCDD	Modified EPA 1613B	x		x
Acrylamide	In House Method (2440)	x		x
Algal Toxins/Microcystin	In House Method (3570)			
Alkalinity	SM 2320B	x	x	x
Ammonia	EPA 350.1		x	x
Ammonia	SM 4500-NH3 H		x	x
Anions and DBPs by IC	EPA 300.0	x	x	x
Anions and DBPs by IC	EPA 300.1	x		x
Asbestos	EPA 100.2	x	x	
BOD / CBOD	SM 5210B		x	x
Bromate	In House Method (2447)	x		x
Carbamates	EPA 531.2	x		x
Carbonate as CO3	SM 2330B	x	x	x
Carbonyls	EPA 556	x		x
COD	EPA 410.4 / SM 5220D		x	
Chloramines	SM 4500-CL G	x	x	x
Chlorinated Acids	EPA 515.4	x		x
Chlorinated Acids	EPA 555	x		x
Chlorine Dioxide	SM 4500-CLO2 D Palin Test	x		x
Chlorine -Total/Free/ Combined Residual	SM 4500-Cl G	x	x	x
Conductivity	EPA 120.1		x	
Conductivity	SM 2510B	x	x	x
Corrosivity (Langelier Index)	SM 2330B	x		x
Cyanide, Amenable	SM 4500-CN G	x	x	
Cyanide, Free	SM 4500CN F	x	x	x
Cyanide, Total	EPA 335.4	x	x	x
Cyanogen Chloride (screen)	In House Method (2470)	x		x
Diquat and Paraquat	EPA 549.2	x		x
DBP/HAA	SM 6251B	x		x
Dissolved Oxygen	SM 4500-O G		x	x
DOC	SM 5310C	x		x
E. Coli	(MTF/EC+MUG)	x		x
E. Coli	CFR 141.21(f)(6)(i)	x		x
E. Coli	SM 9223		x	
E. Coli (Enumeration)	SM 9221B.1/ SM 9221F	x		x
E. Coli (Enumeration)	SM 9223B	x		x
EDB/DCBP	EPA 504.1	x		
EDB/DBCP and DBP	EPA 551.1	x		x
EDTA and NTA	In House Method (2454)	x		x
Endothall	EPA 548.1	x		x
Endothall	In-house Method (2445)	x		x
Enterococci	SM 9230B	x	x	
Fecal Coliform	SM 9221 E (MTF/EC)	x		
Fecal Coliform	SM 9221C, E (MTF/EC)		x	
Fecal Coliform (Enumeration)	SM 9221E (MTF/EC)	x		x
Fecal Coliform with Chlorine Present	SM 9221E		x	
Fecal Streptococci	SM 9230B	x	x	
Fluoride	SM 4500-F C	x	x	x
Glyphosate	EPA 547	x		x
Glyphosate + AMPA	In House Method (3618)	x		x
Gross Alpha/Beta	EPA 900.0	x	x	x
Gross Alpha Coprecipitation	SM 7110 C	x	x	x
Hardness	SM 2340B	x	x	x
Heterotrophic Bacteria	In House Method (2439)	x		x
Heterotrophic Bacteria	SM 9215 B	x		x
Hexavalent Chromium	EPA 218.6	x	x	x

SPECIFIC TESTS	METHOD OR TECHNIQUE USED	Environ-mental (Drinking Water)	Environ-mental (Waste Water)	Water as a Component of Food and Bev/Bev/ Bottled Water
Hexavalent Chromium	EPA 218.7	x		x
Hexavalent Chromium	SM 3500-Cr B		x	
Hormones	EPA 539	x		x
Hydroxide as OH Calc.	SM 2330B	x		x
Kjeldahl Nitrogen	EPA 351.2		x	
Legionella	Legiolert	x		x
Mercury	EPA 200.8	x		x
Metals	EPA 200.7 / 200.8	x	x	x
Microcystin LR	ELISA (2360)	x		x
Microcystin, Total	EPA 546	x		x
NDMA	EEA/Agilent 521.1 In house method (2425)	x		x
Nitrate/Nitrite Nitrogen	EPA 353.2	x	x	x
OCL, Pesticides/PCB	EPA 505	x		x
Ortho Phosphate	EPA 365.1	x	x	x
Ortho Phosphorous	SM 4500P E	x		x
Oxyhalides Disinfection Byproducts	EPA 317.0	x		x
Perchlorate	EPA 331.0	x		x
Perchlorate (low and high)	EPA 314.0	x		x
Perfluorinated Alkyl Acids	EPA 537	x		x
Perfluorinated Pollutant	In house Method (2434)	x		x
pH	EPA 150.1	x		
pH	SM 4500-H+B	x	x	x
Phenylurea Pesticides/ Herbicides	In House Method, based on EPA 532 (2448)	x		x
Pseudomonas	IDEXX Pseudalart (2461)	x		x
Radium-226	GA Institute of Tech	x		x
Radium-228	GA Institute of Tech	x		x
Radon-222	SM 7500RN	x		x
Residue, Filterable	SM 2540C	x	x	x
Residue, Non-filterable	SM 2540D		x	
Residue, Total	SM 2540B		x	x
Residue, Volatile	EPA 160.4		x	
Semi-VOC	EPA 525.2	x		x
Silica	SM 4500-Si D	x	x	
Silica	SM 4500-SiO2 C	x	x	
Sulfide	SM 4500-S ⁻ D		x	
Sulfite	SM 4500-SO ³ B	x	x	x
Surfactants	SM 5540C	x	x	x
Taste and Odor Analytes	SM 6040E	x		x
Total Coliform (P/A)	SM 9221 A, B	x		x
Total Coliform (Enumeration)	SM 9221 A, B, C	x		x
Total Coliform / E. coli	Colisure SM 9223	x		x
Total Coliform	SM 9221B		x	
Total Coliform with Chlorine Present	SM 9221B		x	
Total Coliform / E.coli (P/A and Enumeration)	SM 9223	x		x
TOC	SM 5310C	x	x	x
TOX	SM 5320B		x	
Total Phenols	EPA 420.1		x	
Total Phenols	EPA 420.4	x	x	x
Total Phosphorous	SM 4500 P E		x	
Triazine Pesticides & Degradates	In House (3617)	x		x
Turbidity	EPA 180.1	x	x	x
Turbidity	SM 2130B	x	x	
Uranium by ICP/MS	EPA 200.8	x		x
UV 254	SM 5910B	x		
VOC	EPA 524.2	x		x
VOC	In House Method (2411)	x		x
Yeast and Mold	SM 9610	x		x
Field Sampling	N/A			

Acknowledgement of Samples Received

Addr: **San Lorenzo Valley Water District**
13060 Highway 9
Boulder Creek, CA 95006-9119

Client ID: SANLORENZO
Folder #: 895131
Project: SPECIAL
Sample Group: Fire Investigation

Attn: Nate Gillespie
Phone: 831-216-9019

Project Manager: Monica Van Natta
Phone: 559-797-1931

The following samples were received from you on **September 29, 2020 at 1407**. They have been scheduled for the tests listed below each sample. If this information is incorrect, please contact your service representative. Thank you for using Eurofins Eaton Analytical, LLC.

Sample #	Sample ID	Sample Date
<u>202009290326</u>	160 Starview PI (service line)	09/20/2020 1140
	@VOASDWA C RUSH	
<u>202009290327</u>	14350 West Park (service line)	09/20/2020 1250
	@VOASDWA C RUSH	
<u>202009290328</u>	705 Boulder Brrok (service line)	09/20/2020 1315
	@VOASDWA C RUSH	
<u>202009290329</u>	635 Boulder Brrok (service line)	09/20/2020 1335
	@VOASDWA C RUSH	
<u>202009290330</u>	757 Boulder Brrok (service line)	09/20/2020 1310
	@VOASDWA C RUSH	

Test Description

@VOASDWA C -- Volatile Organics by GCMS

CHAIN OF CUSTODY RECORD

EUROFINS EATON ANALYTICAL USE ONLY:

750 Royal Oaks Drive, Suite 100
Monrovia, CA 91016-3629

Phone: 626 386 1100
Fax: 626 386 1101

800 566 LABS (800 566 5227)

Website: www.EatonAnalytical.com

TO BE COMPLETED BY SAMPLER:

[illegible]

* **MATRIX TYPES:** RSW = Raw Surface Water
RGW = Raw Ground Water
CFW = Chlor(am)inated Finished Water
FW = Other Finished Water

SEAW = Sea Water
 WW = Waste Water
 BW = Bottled Water
 SW = Storm Water
 SO = Soil
 SL = Sludge
 O = Other - Please Identify

SIGNATURE

PRINT NAME

COMPANY/TITLE

DATE _____

TIME

SAMPLED BY:	DATE	TIME
RELINQUISHED BY: <i>[Signature]</i>	9/28/20	various
RECEIVED BY:	9/28/20	1545
RELINQUISHED BY:		
RECEIVED BY: <i>[Signature]</i>	9/29/20	14:07



Eaton Analytical

INTERNAL CHAIN OF CUSTODY RECORD

EEA Folder Number:

69513

SAMPLE TEMP RECEIVED:

Note: If samples are out of temperature range, let the ASMs know. ASMs will determine whether to proceed with analysis or not.

SAMPLES REC'D DAY OF COLLECTION? Yes / No

IR Gun ID = 6484 (Observation = 5.7 °C) (Corr. Factor -0.2 °C) (Final = 5.5 °C)

TYPE OF ICE: Real 1 Synthetic 1 No Ice 1 CONDITION OF ICE: Frozen 2 Partially Frozen 1 Thawed 1 N/A 1

METHOD OF SHIPMENT: Pick-Up / Walk-In / FedEx / UPS / DHL / Area Fast / Top Line / Other:

Compliance Acceptance Criteria:

1) Chemistry: >0, ≤6 °C, not frozen (NELAP) (if received after 24 hrs of sample collection)

2) Microbiology, Distribution: < 10 °C, not frozen (can be ≥10 °C if received on ice the same day as sample collection, within 8 hours)

3) Microbiology, Surface Water: < 10 °C (if received after 2 hours of sample collection)

If out of temperature range for both Chemistry and Microbiology samples and temperature does not confirm, then measure the temperature of each quadrant and record each temperature of the quadrants

1 = (Observation = <u> </u> °C) (Corr. Factor <u> </u> °C) (Final = <u> </u> °C)	2 = (Observation = <u> </u> °C) (Corr. Factor <u> </u> °C) (Final = <u> </u> °C)
3 = (Observation = <u> </u> °C) (Corr. Factor <u> </u> °C) (Final = <u> </u> °C)	4 = (Observation = <u> </u> °C) (Corr. Factor <u> </u> °C) (Final = <u> </u> °C)

4) Dioxin (1613 or 2,3,7,8 TCDD): must be between 0-4 °C, not frozen (if received after 24 hrs of sample collection)

5) pH Check. Manufacturer: Lot Number: pH strip type: 0 - 14 or Expiration Date Results:

6) Chlorine check. Manufacturer: Lot No.: Expiration Date: Results:

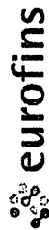
7) VOA and Radon Headspace: No Samples with Headspace: Samples with Headspace (see below):

Headspace Documentation (use additional VOC and Radon Internal COFC for additional bottles)
Exempt from headspace concerns: Methods 615.4, HAA16251, 552, 505, SPME, @CH, 632LCMS, 556, 536, Analoxin, LCMS methods using 40 ml vials, International clients:

Sample ID	Bottle #	mm	Sample ID	Bottle #	mm	Sample ID	Bottle #	mm	Sample ID	Bottle #	mm
	None/-6	>6mm		None/-6	>6mm		None/-6	>6mm		None/-6	>6mm

Note Sample IDs which have dissimilar headspace (i.e. potential sampling errors):

RECEIVED BY:	SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE	TIME
	<u> </u>	<u> </u>	Eurofins Eaton Analytical	9/29/20	14:07



Eaton Analytical

Kit Order for San Lorenzo Valley Water District
Monica Van Natta is your Eurofins Eaton Analytical, LLC Service Manager

750 Royal Oaks Drive, Suite 100
Monrovia, California 91016-3629
(626) 386-1100 FAX (866) 988-3757

Created Date & Time: 9/1/2020 10:48:13AM

Kit #: 271832



Created By: Monica Van Natta - [UMVN]

Deliver By: 09/03/2020

STG: Bottle Orders

Ice Type: G

Client ID: SANLORENZO



Project Code: SPECIAL Bottle Orders

Group Name: Fire Investigation

PO#/JOB#:

Description: No Schedule

Note: Sampler Please return this paper with your samples

Ship Sample Kits to
San Lorenzo Valley Water District
195 Kirby Street
Felton, CA 95018

Attn: Shipping - Water Testing Bottles
Phone: 831-216-9019

Send Report to
San Lorenzo Valley Water District
13060 Highway 9
Boulder Creek, CA 95006-9119

Attn: Nate Gillespie
Phone: 831-216-9019
Fax: 831-338-8002

Billing Address
San Lorenzo Valley Water District
13060 Highway 9
Boulder Creek, 95006

Attn: Rachel Munoz
Phone: 831.338.2153
Fax: 831.338.7986

# of Sample Tests	Bottle Qty - Type [preservative information]	Total	UN DOT #
50 @VOASDWA C	3 - 40ml amber glass vial [25mg Ascorbic+drop 2ml 1:1 HCL]	150	UN1789
1	8 - RETURN AIRBILL [no preservative]	8	
1	8 - Small Cooler [blue ice]	8	

Sum Tests: 52

Sum Bottles: 166

Comments

Client - please use ice cubes in addition to the provided gel ice packs during hot summer months.

SHIPPING: please include return shipping labels and gel ice packs

CLIENT IS REQUESTING 8 SMALL COOLERS

Code Status Date Shipped Via Tracking # # of Coolers Prepared By

Tel: (626) 386-1100
Fax: (866) 988-3757
1 800 566 LABS (1 800 566 5227)

Laboratory Comments

Report: 895131
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Folder Comments

Preliminary results provided on 10/02/2020, UMVN.

Flags Legend:

LM - MRL Check recovery was above laboratory acceptance limits. This target analyte was not detected in the sample.

Tel: (626) 386-1100
Fax: (866) 988-3757
1 800 566 LABS (1 800 566 5227)

Report: 895131
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/29/2020 1407

Analyzed	Analyte	Sample ID	Result	Federal MCL	Units	MRL
202009290326 <u>160 Starview Pl (service line)</u>						
09/29/2020 19:24	Benzene		1.6	5	ug/L	0.50
09/29/2020 19:24	Bromodichloromethane		1.1		ug/L	0.50
09/29/2020 19:24	Chloroform (Trichloromethane)		4.7		ug/L	0.50
09/29/2020 19:24	Dichloromethane		2.8	5	ug/L	0.50
09/29/2020 19:24	Total THM		5.8	80	ug/L	0.50
202009290327 <u>14350 West Park (service line)</u>						
09/29/2020 19:47	Bromodichloromethane		1.5		ug/L	0.50
09/29/2020 19:47	Chlorodibromomethane		0.96		ug/L	0.50
09/29/2020 19:47	Chloroform (Trichloromethane)		3.8		ug/L	0.50
09/29/2020 19:47	Dichloromethane		0.68	5	ug/L	0.50
09/29/2020 19:47	Total THM		6.3	80	ug/L	0.50
202009290328 <u>705 Boulder Brrok (service line)</u>						
09/29/2020 20:11	1,2,4-Trimethylbenzene		0.67		ug/L	0.50
09/30/2020 18:46	Benzene		420	5	ug/L	5.0
09/29/2020 20:11	Bromodichloromethane		3.3		ug/L	0.50
09/29/2020 20:11	Carbon disulfide		0.70		ug/L	0.50
09/29/2020 20:11	Chlorobenzene		0.94	100	ug/L	0.50
09/29/2020 20:11	Chlorodibromomethane		2.2		ug/L	0.50
09/29/2020 20:11	Chloroform (Trichloromethane)		6.0		ug/L	0.50
09/29/2020 20:11	Chloromethane(Methyl Chloride)		2.2		ug/L	0.50
09/29/2020 20:11	Ethyl benzene		5.4	700	ug/L	0.50
09/29/2020 20:11	m,p-Xylenes		4.0	10000	ug/L	0.50
09/30/2020 18:22	Naphthalene		7.9		ug/L	0.50
09/29/2020 20:11	n-Propylbenzene		0.52		ug/L	0.50
09/29/2020 20:11	o-Xylene		11	10000	ug/L	0.50
09/29/2020 20:11	Styrene		9.1	100	ug/L	0.50
09/29/2020 20:11	Toluene		60	1000	ug/L	0.50
09/29/2020 20:11	Total THM		12	80	ug/L	0.50
09/30/2020 18:22	Total THM		12	80	ug/L	0.50
09/30/2020 18:46	Total THM		12	80	ug/L	0.50
09/29/2020 20:11	Total xylenes		15	10000	ug/L	0.50
09/30/2020 18:22	Total xylenes		15	10000	ug/L	0.50
09/30/2020 18:46	Total xylenes		15	10000	ug/L	0.50
202009290329 <u>635 Boulder Brrok (service line)</u>						
09/29/2020 20:34	Benzene		12	5	ug/L	0.50

SUMMARY OF POSITIVE DATA ONLY

Tel: (626) 386-1100
Fax: (866) 988-3757
1 800 566 LABS (1 800 566 5227)

Laboratory Hits

Report: 895131
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/29/2020 1407

Analyzed	Analyte	Sample ID	Result	Federal MCL	Units	MRL
09/29/2020 20:34	Bromodichloromethane		4.4		ug/L	0.50
09/29/2020 20:34	Chlorodibromomethane		2.7		ug/L	0.50
09/29/2020 20:34	Chloroform (Trichloromethane)		24		ug/L	0.50
09/29/2020 20:34	Chloromethane(Methyl Chloride)		5.3		ug/L	0.50
09/29/2020 20:34	Ethyl benzene		1.2	700	ug/L	0.50
09/29/2020 20:34	m,p-Xylenes		0.67	10000	ug/L	0.50
09/29/2020 20:34	o-Xylene		0.61	10000	ug/L	0.50
09/29/2020 20:34	Styrene		3.2	100	ug/L	0.50
09/29/2020 20:34	Toluene		4.9	1000	ug/L	0.50
09/29/2020 20:34	Total THM		31	80	ug/L	0.50
09/30/2020 19:09	Total THM		31	80	ug/L	0.50
09/29/2020 20:34	Total xylenes		1.3	10000	ug/L	0.50
09/30/2020 19:09	Total xylenes		1.3	10000	ug/L	0.50
202009290330 <u>757 Boulder Brrok (service line)</u>						
09/29/2020 20:58	Benzene		7.2	5	ug/L	0.50
09/29/2020 20:58	Bromodichloromethane		3.6		ug/L	0.50
09/29/2020 20:58	Chlorodibromomethane		2.3		ug/L	0.50
09/29/2020 20:58	Chloroform (Trichloromethane)		6.9		ug/L	0.50
09/29/2020 20:58	Chloromethane(Methyl Chloride)		0.90		ug/L	0.50
09/29/2020 20:58	Ethyl benzene		0.54	700	ug/L	0.50
09/29/2020 20:58	Styrene		1.1	100	ug/L	0.50
09/29/2020 20:58	Toluene		2.3	1000	ug/L	0.50
09/29/2020 20:58	Total THM		13	80	ug/L	0.50

SUMMARY OF POSITIVE DATA ONLY

Tel: (626) 386-1100
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1 800 566 LABS (1 800 566 5227)

Laboratory Data

Report: 895131
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/29/2020 1407

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
160 Starview PI (service line) (202009290326)						Sampled on 09/20/2020 1140			
EPA 524.2 - Volatile Organics by GCMS									
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	Benzene	1.6	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	Bromodichloromethane	1.1	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	Chlorodibromomethane	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	Chloroform (Trichloromethane)	4.7	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1

Rounding on totals after summation.

(c) - indicates calculated results. Analysis is a calculated result. Reported results are not rounded until the final step before reporting. Therefore methods that use a test result with further calculation may have slight differences in final result than the component analyses.

Tel: (626) 386-1100
Fax: (866) 988-3757
1 800 566 LABS (1 800 566 5227)

Laboratory Data

Report: 895131
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/29/2020 1407

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	Dichloromethane	2.8	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	Naphthalene	ND (LM)	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	Total THM	5.8	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	1,2-Dichloroethane-d4	105	%		1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	4-Bromofluorobenzene	103	%		1

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Laboratory Data

Report: 895131
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/29/2020 1407

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	Toluene-d8	98	%		1
14350 West Park (service line) (202009290327)						Sampled on 09/20/2020 1250			
EPA 524.2 - Volatile Organics by GCMS									
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	Bromodichloromethane	1.5	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	Chlorodibromomethane	0.96	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	Chloroform (Trichloromethane)	3.8	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1

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Samples Received on:
09/29/2020 1407

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	Dichloromethane	0.68	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	Naphthalene	ND (LM)	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	Total THM	6.3	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	1,2-Dichloroethane-d4	105	%		1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	4-Bromofluorobenzene	99	%		1

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San Lorenzo Valley Water District
Nate Gillespie
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09/29/2020 1407

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09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	Toluene-d8	100	%		1
705 Boulder Brrok (service line) (202009290328)						Sampled on 09/20/2020 1315			
EPA 524.2 - Volatile Organics by GCMS									
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	1,2,4-Trimethylbenzene	0.67	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/30/20	09/30/20 18:46	1278201	1278210	(EPA 524.2)	Benzene	420	ug/L	5.0	10
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	Bromodichloromethane	3.3	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	Carbon disulfide	0.70	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	Chlorobenzene	0.94	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	Chlorodibromomethane	2.2	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	Chloroform (Trichloromethane)	6.0	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	Chloromethane(Methyl Chloride)	2.2	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1

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09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	Ethyl benzene	5.4	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	m,p-Xylenes	4.0	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/30/20	09/30/20 18:22	1278201	1278210	(EPA 524.2)	Naphthalene	7.9	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	n-Propylbenzene	0.52	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	o-Xylene	11	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	Styrene	9.1	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	Toluene	60	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/30/20	09/30/20 18:22	1278201	1278210	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/30/20	09/30/20 18:46	1278201	1278210	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	Total THM	12	ug/L	0.50	1
09/30/20	09/30/20 18:22	1278201	1278210	(EPA 524.2)	Total THM	12	ug/L	0.50	1
09/30/20	09/30/20 18:46	1278201	1278210	(EPA 524.2)	Total THM	12	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	Total xylenes	15	ug/L	0.50	1
09/30/20	09/30/20 18:22	1278201	1278210	(EPA 524.2)	Total xylenes	15	ug/L	0.50	1
09/30/20	09/30/20 18:46	1278201	1278210	(EPA 524.2)	Total xylenes	15	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1

Rounding on totals after summation.

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1 800 566 LABS (1 800 566 5227)

Laboratory Data

Report: 895131
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/29/2020 1407

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	1,2-Dichloroethane-d4	107	%		1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	4-Bromofluorobenzene	101	%		1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	Toluene-d8	99	%		1

635 Boulder Brrok (service line) (202009290329)

Sampled on 09/20/2020 1335

EPA 524.2 - Volatile Organics by GCMS

09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	Benzene	12	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	Bromodichloromethane	4.4	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1

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Laboratory Data

Report: 895131
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/29/2020 1407

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	Chlorodibromomethane	2.7	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	Chloroform (Trichloromethane)	24	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	Chloromethane(Methyl Chloride)	5.3	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	Ethyl benzene	1.2	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	m,p-Xylenes	0.67	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/30/20	09/30/20 19:09	1278201	1278210	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	o-Xylene	0.61	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	Styrene	3.2	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	Toluene	4.9	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/30/20	09/30/20 19:09	1278201	1278210	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	Total THM	31	ug/L	0.50	1
09/30/20	09/30/20 19:09	1278201	1278210	(EPA 524.2)	Total THM	31	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	Total xylenes	1.3	ug/L	0.50	1

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San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/29/2020 1407

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/30/20	09/30/20 19:09	1278201	1278210	(EPA 524.2)	Total xylenes	1.3	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	1,2-Dichloroethane-d4	102	%		1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	4-Bromofluorobenzene	99	%		1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	Toluene-d8	100	%		1

757 Boulder Brrok (service line) (202009290330)

Sampled on 09/20/2020 1310

EPA 524.2 - Volatile Organics by GCMS

09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	Benzene	7.2	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	Bromodichloromethane	3.6	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1

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Boulder Creek, CA 95006-9119

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09/29/2020 1407

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09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	Chlorodibromomethane	2.3	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	Chloroform (Trichloromethane)	6.9	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	Chloromethane(Methyl Chloride)	0.90	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	Ethyl benzene	0.54	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	Naphthalene	ND (LM)	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	Styrene	1.1	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	Toluene	2.3	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	Total THM	13	ug/L	0.50	1

Rounding on totals after summation.

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Tel: (626) 386-1100
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1 800 566 LABS (1 800 566 5227)

Laboratory Data

Report: 895131
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/29/2020 1407

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	1,2-Dichloroethane-d4	103	%		1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	4-Bromofluorobenzene	100	%		1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	Toluene-d8	99	%		1

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Project: SPECIAL
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San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/29/2020 1407

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
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160 Starview PI (service line) (202009290326)

Sampled on 09/20/2020 1140

EPA 524.2 - Volatile Organics by GCMS

09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	Benzene	1.6	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	Bromodichloromethane	1.1	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	Chlorodibromomethane	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	Chloroform (Trichloromethane)	4.7	ug/L	0.50	1

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Laboratory Data

Report: 895131
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/29/2020 1407

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	Dichloromethane	2.8	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	Naphthalene	ND (LM)	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	Total THM	5.8	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1

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Laboratory Data

Report: 895131
Project: SPECIAL
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San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/29/2020 1407

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	1,2-Dichloroethane-d4	105	%		1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	4-Bromofluorobenzene	103	%		1
09/29/20	09/29/20 19:24	1277738	1277914	(EPA 524.2)	Toluene-d8	98	%		1

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13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/29/2020 1407

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
14350 West Park (service line) (202009290327)						Sampled on 09/20/2020 1250			
EPA 524.2 - Volatile Organics by GCMS									
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	Bromodichloromethane	1.5	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	Chlorodibromomethane	0.96	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	Chloroform (Trichloromethane)	3.8	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1

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1 800 566 LABS (1 800 566 5227)

Laboratory Data

Report: 895131
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/29/2020 1407

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	Dichloromethane	0.68	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	Naphthalene	ND (LM)	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	Total THM	6.3	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1

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13060 Highway 9
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Samples Received on:
09/29/2020 1407

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	1,2-Dichloroethane-d4	105	%		1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	4-Bromofluorobenzene	99	%		1
09/29/20	09/29/20 19:47	1277738	1277914	(EPA 524.2)	Toluene-d8	100	%		1

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09/29/2020 1407

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
705 Boulder Brrok (service line) (202009290328)						Sampled on 09/20/2020 1315			
EPA 524.2 - Volatile Organics by GCMS									
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	1,2,4-Trimethylbenzene	0.67	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/30/20	09/30/20 18:46	1278201	1278210	(EPA 524.2)	Benzene	420	ug/L	5.0	10
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	Bromodichloromethane	3.3	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	Carbon disulfide	0.70	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	Chlorobenzene	0.94	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	Chlorodibromomethane	2.2	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	Chloroform (Trichloromethane)	6.0	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	Chloromethane(Methyl Chloride)	2.2	ua/L	0.50	1

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San Lorenzo Valley Water District
Nate Gillespie
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Boulder Creek, CA 95006-9119

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09/29/2020 1407

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09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	Ethyl benzene	5.4	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	m,p-Xylenes	4.0	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/30/20	09/30/20 18:22	1278201	1278210	(EPA 524.2)	Naphthalene	7.9	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	n-Propylbenzene	0.52	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	o-Xylene	11	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	Styrene	9.1	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	Toluene	60	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/30/20	09/30/20 18:22	1278201	1278210	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/30/20	09/30/20 18:46	1278201	1278210	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	Total THM	12	ug/L	0.50	1
09/30/20	09/30/20 18:22	1278201	1278210	(EPA 524.2)	Total THM	12	ug/L	0.50	1
09/30/20	09/30/20 18:46	1278201	1278210	(EPA 524.2)	Total THM	12	ug/L	0.50	1

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Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	Total xylenes	15	ug/L	0.50	1
09/30/20	09/30/20 18:22	1278201	1278210	(EPA 524.2)	Total xylenes	15	ug/L	0.50	1
09/30/20	09/30/20 18:46	1278201	1278210	(EPA 524.2)	Total xylenes	15	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	1,2-Dichloroethane-d4	107	%		1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	4-Bromofluorobenzene	101	%		1
09/29/20	09/29/20 20:11	1277738	1277914	(EPA 524.2)	Toluene-d8	99	%		1

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635 Boulder Brrok (service line) (202009290329)						Sampled on 09/20/2020 1335			
EPA 524.2 - Volatile Organics by GCMS									
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	Benzene	12	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	Bromodichloromethane	4.4	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	Chlorodibromomethane	2.7	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	Chloroform (Trichloromethane)	24	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	Chloromethane(Methyl Chloride)	5.3	ug/L	0.50	1

Rounding on totals after summation.

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Tel: (626) 386-1100
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1 800 566 LABS (1 800 566 5227)

Laboratory Data

Report: 895131
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/29/2020 1407

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	Ethyl benzene	1.2	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	m,p-Xylenes	0.67	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/30/20	09/30/20 19:09	1278201	1278210	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	o-Xylene	0.61	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	Styrene	3.2	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	Toluene	4.9	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/30/20	09/30/20 19:09	1278201	1278210	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	Total THM	31	ug/L	0.50	1
09/30/20	09/30/20 19:09	1278201	1278210	(EPA 524.2)	Total THM	31	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	Total xylenes	1.3	ug/L	0.50	1
09/30/20	09/30/20 19:09	1278201	1278210	(EPA 524.2)	Total xylenes	1.3	ug/L	0.50	1

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Laboratory Data

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Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/29/2020 1407

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	1,2-Dichloroethane-d4	102	%		1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	4-Bromofluorobenzene	99	%		1
09/29/20	09/29/20 20:34	1277738	1277914	(EPA 524.2)	Toluene-d8	100	%		1

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09/29/2020 1407

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
757 Boulder Brrok (service line) (202009290330)						Sampled on 09/20/2020 1310			
EPA 524.2 - Volatile Organics by GCMS									
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	Benzene	7.2	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	Bromodichloromethane	3.6	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	Chlorodibromomethane	2.3	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	Chloroform (Trichloromethane)	6.9	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	Chloromethane(Methyl Chloride)	0.90	ua/L	0.50	1

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09/29/2020 1407

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	Ethyl benzene	0.54	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	Naphthalene	ND (LM)	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	Styrene	1.1	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	Toluene	2.3	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	Total THM	13	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1

Rounding on totals after summation.

(c) - indicates calculated results. Analysis is a calculated result. Reported results are not rounded until the final step before reporting. Therefore methods that use a test result with further calculation may have slight differences in final result than the component analyses.

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1 800 566 LABS (1 800 566 5227)

Laboratory Data

Report: 895131
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/29/2020 1407

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	1,2-Dichloroethane-d4	103	%		1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	4-Bromofluorobenzene	100	%		1
09/29/20	09/29/20 20:58	1277738	1277914	(EPA 524.2)	Toluene-d8	99	%		1

Rounding on totals after summation.

(c) - indicates calculated results. Analysis is a calculated result. Reported results are not rounded until the final step before reporting. Therefore methods that use a test result with further calculation may have slight differences in final result than the component analyses.

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Laboratory QC Summary

Report: 895131
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

Volatile Organics by GCMS

Prep Batch: 1277738 Analytical Batch: 1277914

202009290326	160 Starview PI (service line)
202009290327	14350 West Park (service line)
202009290328	705 Boulder Brrok (service line)
202009290329	635 Boulder Brrok (service line)
202009290330	757 Boulder Brrok (service line)

Analysis Date: 09/29/2020

Analyzed by: FX5E
Analyzed by: FX5E
Analyzed by: FX5E
Analyzed by: FX5E
Analyzed by: FX5E

Volatile Organics by GCMS

Prep Batch: 1278201 Analytical Batch: 1278210

202009290328	705 Boulder Brrok (service line)
202009290329	635 Boulder Brrok (service line)

Analysis Date: 09/30/2020

Analyzed by: KCP
Analyzed by: KCP

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Report: 895131
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
Volatile Organics by GCMS by EPA 524.2					Analysis Date: 09/29/2020				
Analytical Batch: 1277914									
LCS1	1,1,1,2-Tetrachloroethane		5	5.61	ug/L	112	(70-130)		
LCS2	1,1,1,2-Tetrachloroethane		5	5.71	ug/L	114	(70-130)	20	1.8
MBLK	1,1,1,2-Tetrachloroethane			<0.5	ug/L				
MRL_CHK	1,1,1,2-Tetrachloroethane		0.5	0.750	ug/L	150	(50-150)		
LCS1	1,1,1-Trichloroethane		5	4.90	ug/L	98	(70-130)		
LCS2	1,1,1-Trichloroethane		5	4.87	ug/L	97	(70-130)	20	0.61
MBLK	1,1,1-Trichloroethane			<0.5	ug/L				
MRL_CHK	1,1,1-Trichloroethane		0.5	0.420	ug/L	84	(50-150)		
LCS1	1,1,2,2-Tetrachloroethane		5	5.39	ug/L	108	(70-130)		
LCS2	1,1,2,2-Tetrachloroethane		5	5.47	ug/L	109	(70-130)	20	1.5
MBLK	1,1,2,2-Tetrachloroethane			<0.5	ug/L				
MRL_CHK	1,1,2,2-Tetrachloroethane		0.5	0.680	ug/L	136	(50-150)		
LCS1	1,1,2-Trichloroethane		5	4.99	ug/L	100	(70-130)		
LCS2	1,1,2-Trichloroethane		5	5.15	ug/L	103	(70-130)	20	3.2
MBLK	1,1,2-Trichloroethane			<0.5	ug/L				
MRL_CHK	1,1,2-Trichloroethane		0.5	0.490	ug/L	98	(50-150)		
LCS1	1,1-Dichloroethane		5	5.00	ug/L	100	(70-130)		
LCS2	1,1-Dichloroethane		5	4.95	ug/L	99	(70-130)	20	1.0
MBLK	1,1-Dichloroethane			<0.5	ug/L				
MRL_CHK	1,1-Dichloroethane		0.5	0.450	ug/L	90	(50-150)		
LCS1	1,1-Dichloroethylene		5	5.10	ug/L	102	(70-130)		
LCS2	1,1-Dichloroethylene		5	4.97	ug/L	99	(70-130)	20	2.6
MBLK	1,1-Dichloroethylene			<0.5	ug/L				
MRL_CHK	1,1-Dichloroethylene		0.5	0.470	ug/L	94	(50-150)		
LCS1	1,1-Dichloropropene		5	3.89	ug/L	78	(70-130)		
LCS2	1,1-Dichloropropene		5	4.73	ug/L	95	(70-130)	20	20
MBLK	1,1-Dichloropropene			<0.5	ug/L				
MRL_CHK	1,1-Dichloropropene		0.5	0.440	ug/L	88	(50-150)		
LCS1	1,2,3-Trichlorobenzene		5	4.62	ug/L	92	(70-130)		
LCS2	1,2,3-Trichlorobenzene		5	4.81	ug/L	96	(70-130)	20	4.0
MBLK	1,2,3-Trichlorobenzene			<0.5	ug/L				
MRL_CHK	1,2,3-Trichlorobenzene		0.5	0.620	ug/L	124	(50-150)		
LCS1	1,2,3-Trichloropropane		5	5.57	ug/L	111	(70-130)		
LCS2	1,2,3-Trichloropropane		5	5.30	ug/L	106	(70-130)	20	5.0
MBLK	1,2,3-Trichloropropane			<0.5	ug/L				

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

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Report: 895131
Project: SPECIAL
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San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MRL_CHK	1,2,3-Trichloropropane		0.5	0.600	ug/L	120	(50-150)		
LCS1	1,2,4-Trichlorobenzene		5	4.66	ug/L	93	(70-130)		
LCS2	1,2,4-Trichlorobenzene		5	4.89	ug/L	98	(70-130)	20	4.8
MBLK	1,2,4-Trichlorobenzene			<0.5	ug/L				
MRL_CHK	1,2,4-Trichlorobenzene		0.5	0.620	ug/L	124	(50-150)		
LCS1	1,2,4-Trimethylbenzene		5	4.80	ug/L	96	(70-130)		
LCS2	1,2,4-Trimethylbenzene		5	4.70	ug/L	94	(70-130)	20	2.1
MBLK	1,2,4-Trimethylbenzene			<0.5	ug/L				
MRL_CHK	1,2,4-Trimethylbenzene		0.5	0.460	ug/L	92	(50-150)		
LCS1	1,2-Dichloroethane		5	5.33	ug/L	107	(70-130)		
LCS2	1,2-Dichloroethane		5	5.22	ug/L	104	(70-130)	20	2.1
MBLK	1,2-Dichloroethane			<0.5	ug/L				
MRL_CHK	1,2-Dichloroethane		0.5	0.500	ug/L	100	(50-150)		
LCS1	1,2-Dichloroethane-d4 (S)		5	108	%	108	(70-130)		
LCS2	1,2-Dichloroethane-d4 (S)		5	101	%	101	(70-130)		
MBLK	1,2-Dichloroethane-d4 (S)			105	%	105	(70-130)		
MRL_CHK	1,2-Dichloroethane-d4 (S)		5	105	%	105	(70-130)		
MRLW	1,2-Dichloroethane-d4 (S)		5	106	%	106	(70-130)		
LCS1	1,2-Dichloropropane		5	4.81	ug/L	96	(70-130)		
LCS2	1,2-Dichloropropane		5	4.64	ug/L	93	(70-130)	20	3.6
MBLK	1,2-Dichloropropane			<0.5	ug/L				
MRL_CHK	1,2-Dichloropropane		0.5	0.460	ug/L	92	(50-150)		
LCS1	1,3,5-Trimethylbenzene		5	4.62	ug/L	92	(70-130)		
LCS2	1,3,5-Trimethylbenzene		5	4.56	ug/L	91	(70-130)	20	1.3
MBLK	1,3,5-Trimethylbenzene			<0.5	ug/L				
MRL_CHK	1,3,5-Trimethylbenzene		0.5	0.460	ug/L	92	(50-150)		
LCS1	1,3-Dichloropropane		5	5.22	ug/L	104	(70-130)		
LCS2	1,3-Dichloropropane		5	5.33	ug/L	107	(70-130)	20	2.1
MBLK	1,3-Dichloropropane			<0.5	ug/L				
MRL_CHK	1,3-Dichloropropane		0.5	0.480	ug/L	96	(50-150)		
LCS1	2,2-Dichloropropane		5	4.90	ug/L	98	(70-130)		
LCS2	2,2-Dichloropropane		5	4.94	ug/L	99	(70-130)	20	0.81
MBLK	2,2-Dichloropropane			<0.5	ug/L				
MRL_CHK	2,2-Dichloropropane		0.5	0.490	ug/L	98	(50-150)		
LCS1	2-Butanone (MEK)		50	52.5	ug/L	105	(70-130)		
LCS2	2-Butanone (MEK)		50	52.3	ug/L	105	(70-130)	20	0.38
MBLK	2-Butanone (MEK)			<5.0	ug/L				
MRL_CHK	2-Butanone (MEK)		5	5.64	ug/L	113	(50-150)		

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

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Report: 895131
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
LCS1	4-Bromofluorobenzene (S)		5	94.8	%	95	(70-130)		
LCS2	4-Bromofluorobenzene (S)		5	97.0	%	97	(70-130)		
MBLK	4-Bromofluorobenzene (S)			98.0	%	98	(70-130)		
MRL_CHK	4-Bromofluorobenzene (S)		5	102	%	102	(70-130)		
MRLLW	4-Bromofluorobenzene (S)		5	101	%	101	(70-130)		
LCS1	4-Methyl-2-Pentanone (MIBK)		50	54.7	ug/L	109	(70-130)		
LCS2	4-Methyl-2-Pentanone (MIBK)		50	52.6	ug/L	105	(70-130)	20	3.9
MBLK	4-Methyl-2-Pentanone (MIBK)			<5.0	ug/L				
MRL_CHK	4-Methyl-2-Pentanone (MIBK)		5	5.68	ug/L	114	(50-150)		
LCS1	Benzene		5	4.87	ug/L	97	(70-130)		
LCS2	Benzene		5	4.89	ug/L	98	(70-130)	20	0.41
MBLK	Benzene			<0.5	ug/L				
MRL_CHK	Benzene		0.5	0.440	ug/L	88	(50-150)		
LCS1	Bromobenzene		5	5.09	ug/L	102	(70-130)		
LCS2	Bromobenzene		5	4.95	ug/L	99	(70-130)	20	2.8
MBLK	Bromobenzene			<0.5	ug/L				
MRL_CHK	Bromobenzene		0.5	0.510	ug/L	102	(50-150)		
LCS1	Bromochloromethane		5	4.91	ug/L	98	(70-130)		
LCS2	Bromochloromethane		5	4.87	ug/L	97	(70-130)	20	0.82
MBLK	Bromochloromethane			<0.5	ug/L				
MRL_CHK	Bromochloromethane		0.5	0.410	ug/L	82	(50-150)		
LCS1	Bromodichloromethane		5	4.90	ug/L	98	(70-130)		
LCS2	Bromodichloromethane		5	4.95	ug/L	99	(70-130)	20	1.0
MBLK	Bromodichloromethane			<0.5	ug/L				
MRL_CHK	Bromodichloromethane		0.5	0.460	ug/L	92	(50-150)		
LCS1	Bromoethane		5	4.96	ug/L	99	(70-130)		
LCS2	Bromoethane		5	5.11	ug/L	102	(70-130)	20	3.0
MBLK	Bromoethane			<0.5	ug/L				
MRL_CHK	Bromoethane		0.5	0.510	ug/L	102	(50-150)		
LCS1	Bromoform		5	4.93	ug/L	99	(70-130)		
LCS2	Bromoform		5	4.99	ug/L	100	(70-130)	20	1.2
MBLK	Bromoform			<0.5	ug/L				
MRL_CHK	Bromoform		0.5	0.470	ug/L	94	(50-150)		
LCS1	Bromomethane (Methyl Bromide)		5	4.72	ug/L	94	(70-130)		
LCS2	Bromomethane (Methyl Bromide)		5	4.79	ug/L	96	(70-130)	20	1.5
MBLK	Bromomethane (Methyl Bromide)			<0.5	ug/L				
MRL_CHK	Bromomethane (Methyl Bromide)		0.5	0.610	ug/L	122	(50-150)		
LCS1	Carbon disulfide		5	5.05	ug/L	101	(70-130)		

Spike recovery is already corrected for native results.

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Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

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San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
LCS2	Carbon disulfide		5	5.05	ug/L	101	(70-130)	20	0.0
MBLK	Carbon disulfide			<0.5	ug/L				
MRL_CHK	Carbon disulfide		0.5	0.360	ug/L	72	(50-150)		
LCS1	Carbon Tetrachloride		5	4.92	ug/L	98	(70-130)		
LCS2	Carbon Tetrachloride		5	5.18	ug/L	104	(70-130)	20	5.2
MBLK	Carbon Tetrachloride			<0.5	ug/L				
MRL_CHK	Carbon Tetrachloride		0.5	0.430	ug/L	86	(50-150)		
LCS1	Chlorobenzene		5	4.95	ug/L	99	(70-130)		
LCS2	Chlorobenzene		5	5.10	ug/L	102	(70-130)	20	3.0
MBLK	Chlorobenzene			<0.5	ug/L				
MRL_CHK	Chlorobenzene		0.5	0.460	ug/L	92	(50-150)		
LCS1	Chlorodibromomethane		5	5.13	ug/L	103	(70-130)		
LCS2	Chlorodibromomethane		5	4.99	ug/L	100	(70-130)	20	2.8
MBLK	Chlorodibromomethane			<0.5	ug/L				
MRL_CHK	Chlorodibromomethane		0.5	0.460	ug/L	92	(50-150)		
LCS1	Chloroethane		5	4.41	ug/L	88	(70-130)		
LCS2	Chloroethane		5	4.24	ug/L	85	(70-130)	20	3.9
MBLK	Chloroethane			<0.5	ug/L				
MRL_CHK	Chloroethane		0.5	0.460	ug/L	92	(50-150)		
LCS1	Chloroform (Trichloromethane)		5	5.06	ug/L	101	(70-130)		
LCS2	Chloroform (Trichloromethane)		5	5.06	ug/L	101	(70-130)	20	0.0
MBLK	Chloroform (Trichloromethane)			<0.5	ug/L				
MRL_CHK	Chloroform (Trichloromethane)		0.5	0.540	ug/L	108	(50-150)		
LCS1	Chloromethane(Methyl Chloride)		5	4.08	ug/L	82	(70-130)		
LCS2	Chloromethane(Methyl Chloride)		5	4.09	ug/L	82	(70-130)	20	0.25
MBLK	Chloromethane(Methyl Chloride)			<0.5	ug/L				
MRL_CHK	Chloromethane(Methyl Chloride)		0.5	0.520	ug/L	104	(50-150)		
LCS1	cis-1,2-Dichloroethylene		5	4.51	ug/L	90	(70-130)		
LCS2	cis-1,2-Dichloroethylene		5	4.88	ug/L	98	(70-130)	20	7.9
MBLK	cis-1,2-Dichloroethylene			<0.5	ug/L				
MRL_CHK	cis-1,2-Dichloroethylene		0.5	0.460	ug/L	92	(50-150)		
LCS1	cis-1,3-Dichloropropene		5	5.14	ug/L	103	(70-130)		
LCS2	cis-1,3-Dichloropropene		5	5.04	ug/L	101	(70-130)	20	2.0
MBLK	cis-1,3-Dichloropropene			<0.5	ug/L				
MRL_CHK	cis-1,3-Dichloropropene		0.5	0.450	ug/L	90	(50-150)		
LCS1	Dibromomethane		5	5.07	ug/L	101	(70-130)		
LCS2	Dibromomethane		5	4.91	ug/L	98	(70-130)	20	3.2
MBLK	Dibromomethane			<0.5	ug/L				

Spike recovery is already corrected for native results.

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RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

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QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MRL_CHK	Dibromomethane		0.5	0.480	ug/L	96	(50-150)		
LCS1	Dichlorodifluoromethane		5	3.95	ug/L	79	(70-130)		
LCS2	Dichlorodifluoromethane		5	4.47	ug/L	89	(70-130)	20	12
MBLK	Dichlorodifluoromethane			<0.5	ug/L				
MRL_CHK	Dichlorodifluoromethane		0.5	0.340	ug/L	68	(50-150)		
LCS1	Dichloromethane		5	4.49	ug/L	90	(70-130)		
LCS2	Dichloromethane		5	4.58	ug/L	92	(70-130)	20	2.0
MBLK	Dichloromethane			<0.5	ug/L				
MRL_CHK	Dichloromethane		0.5	0.550	ug/L	110	(50-150)		
LCS1	Di-isopropyl ether		5	4.86	ug/L	97	(70-130)		
LCS2	Di-isopropyl ether		5	4.70	ug/L	94	(70-130)	20	3.4
MBLK	Di-isopropyl ether			<3.0	ug/L				
MRL_CHK	Di-isopropyl ether		0.5	0.480	ug/L	96	(50-150)		
LCS1	Ethyl benzene		5	5.15	ug/L	103	(70-130)		
LCS2	Ethyl benzene		5	5.13	ug/L	103	(70-130)	20	0.39
MBLK	Ethyl benzene			<0.5	ug/L				
MRL_CHK	Ethyl benzene		0.5	0.450	ug/L	90	(50-150)		
LCS1	Hexachlorobutadiene		5	4.63	ug/L	93	(70-130)		
LCS2	Hexachlorobutadiene		5	4.62	ug/L	92	(70-130)	20	0.22
MBLK	Hexachlorobutadiene			<0.5	ug/L				
MRL_CHK	Hexachlorobutadiene		0.5	0.520	ug/L	104	(50-150)		
LCS1	Isopropylbenzene		5	5.00	ug/L	100	(70-130)		
LCS2	Isopropylbenzene		5	5.02	ug/L	100	(70-130)	20	0.40
MBLK	Isopropylbenzene			<0.5	ug/L				
MRL_CHK	Isopropylbenzene		0.5	0.480	ug/L	96	(50-150)		
LCS1	m,p-Xylenes		10	9.86	ug/L	99	(70-130)		
LCS2	m,p-Xylenes		10	10.0	ug/L	100	(70-130)	20	1.4
MBLK	m,p-Xylenes			<0.5	ug/L				
MRL_CHK	m,p-Xylenes		1	0.860	ug/L	86	(50-150)		
MRLLW	m,p-Xylenes		0.5	0.440	ug/L	88	(50-150)		
LCS1	m-Dichlorobenzene (1,3-DCB)		5	4.65	ug/L	93	(70-130)		
LCS2	m-Dichlorobenzene (1,3-DCB)		5	4.75	ug/L	95	(70-130)	20	2.1
MBLK	m-Dichlorobenzene (1,3-DCB)			<0.5	ug/L				
MRL_CHK	m-Dichlorobenzene (1,3-DCB)		0.5	0.510	ug/L	102	(50-150)		
LCS1	Methyl Tert-butyl ether (MTBE)		5	5.57	ug/L	111	(70-130)		
LCS2	Methyl Tert-butyl ether (MTBE)		5	5.56	ug/L	111	(70-130)	20	0.18
MBLK	Methyl Tert-butyl ether (MTBE)			<0.5	ug/L				
MRL_CHK	Methyl Tert-butyl ether (MTBE)		0.5	0.530	ug/L	106	(50-150)		

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

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1 800 566 LABS (1 800 566 5227)

Report: 895131
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
LCS1	Naphthalene		5	5.24	ug/L	105	(70-130)		
LCS2	Naphthalene		5	5.12	ug/L	102	(70-130)	20	2.3
MBLK	Naphthalene			<0.5	ug/L				
MRL_CHK	Naphthalene		0.5	0.830	ug/L	<u>166</u>	(50-150)		
LCS1	n-Butylbenzene		5	4.95	ug/L	99	(70-130)		
LCS2	n-Butylbenzene		5	5.00	ug/L	100	(70-130)	20	1.0
MBLK	n-Butylbenzene			<0.5	ug/L				
MRL_CHK	n-Butylbenzene		0.5	0.460	ug/L	92	(50-150)		
LCS1	n-Propylbenzene		5	4.77	ug/L	95	(70-130)		
LCS2	n-Propylbenzene		5	4.69	ug/L	94	(70-130)	20	1.7
MBLK	n-Propylbenzene			<0.5	ug/L				
MRL_CHK	n-Propylbenzene		0.5	0.510	ug/L	102	(50-150)		
LCS1	o-Chlorotoluene		5	5.00	ug/L	100	(70-130)		
LCS2	o-Chlorotoluene		5	4.89	ug/L	98	(70-130)	20	2.2
MBLK	o-Chlorotoluene			<0.5	ug/L				
MRL_CHK	o-Chlorotoluene		0.5	0.470	ug/L	94	(50-150)		
LCS1	o-Dichlorobenzene (1,2-DCB)		5	4.87	ug/L	97	(70-130)		
LCS2	o-Dichlorobenzene (1,2-DCB)		5	5.07	ug/L	101	(70-130)	20	4.0
MBLK	o-Dichlorobenzene (1,2-DCB)			<0.5	ug/L				
MRL_CHK	o-Dichlorobenzene (1,2-DCB)		0.5	0.600	ug/L	120	(50-150)		
LCS1	o-Xylene		5	4.98	ug/L	100	(70-130)		
LCS2	o-Xylene		5	4.98	ug/L	100	(70-130)	20	0.0
MBLK	o-Xylene			<0.5	ug/L				
MRL_CHK	o-Xylene		0.5	0.430	ug/L	86	(50-150)		
LCS1	p-Chlorotoluene		5	4.89	ug/L	98	(70-130)		
LCS2	p-Chlorotoluene		5	4.83	ug/L	97	(70-130)	20	1.2
MBLK	p-Chlorotoluene			<0.5	ug/L				
MRL_CHK	p-Chlorotoluene		0.5	0.500	ug/L	100	(50-150)		
LCS1	p-Dichlorobenzene (1,4-DCB)		5	4.94	ug/L	99	(70-130)		
LCS2	p-Dichlorobenzene (1,4-DCB)		5	4.77	ug/L	95	(70-130)	20	3.5
MBLK	p-Dichlorobenzene (1,4-DCB)			<0.5	ug/L				
MRL_CHK	p-Dichlorobenzene (1,4-DCB)		0.5	0.530	ug/L	106	(50-150)		
LCS1	p-Isopropyltoluene		5	4.96	ug/L	99	(70-130)		
LCS2	p-Isopropyltoluene		5	4.91	ug/L	98	(70-130)	20	1.0
MBLK	p-Isopropyltoluene			<0.5	ug/L				
MRL_CHK	p-Isopropyltoluene		0.5	0.440	ug/L	88	(50-150)		
LCS1	sec-Butylbenzene		5	5.50	ug/L	110	(70-130)		
LCS2	sec-Butylbenzene		5	5.53	ug/L	111	(70-130)	20	0.54

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

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1 800 566 LABS (1 800 566 5227)

Report: 895131
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MBLK	sec-Butylbenzene			<0.5	ug/L				
MRL_CHK	sec-Butylbenzene		0.5	0.440	ug/L	88	(50-150)		
LCS1	Styrene		5	4.85	ug/L	97	(70-130)		
LCS2	Styrene		5	4.63	ug/L	93	(70-130)	20	4.6
MBLK	Styrene			<0.5	ug/L				
MRL_CHK	Styrene		0.5	0.430	ug/L	86	(50-150)		
LCS1	tert-amyl Methyl Ether		5	4.86	ug/L	97	(70-130)		
LCS2	tert-amyl Methyl Ether		5	4.94	ug/L	99	(70-130)	20	1.6
MBLK	tert-amyl Methyl Ether			<3.0	ug/L				
MRL_CHK	tert-amyl Methyl Ether		0.5	0.470	ug/L	94	(50-150)		
LCS1	tert-Butyl Ethyl Ether		5	5.24	ug/L	105	(70-130)		
LCS2	tert-Butyl Ethyl Ether		5	5.20	ug/L	104	(70-130)	20	0.77
MBLK	tert-Butyl Ethyl Ether			<3.0	ug/L				
MRL_CHK	tert-Butyl Ethyl Ether		0.5	0.460	ug/L	92	(50-150)		
LCS1	tert-Butylbenzene		5	4.83	ug/L	97	(70-130)		
LCS2	tert-Butylbenzene		5	4.75	ug/L	95	(70-130)	20	1.7
MBLK	tert-Butylbenzene			<0.5	ug/L				
MRL_CHK	tert-Butylbenzene		0.5	0.440	ug/L	88	(50-150)		
LCS1	Tetrachloroethylene (PCE)		5	4.88	ug/L	98	(70-130)		
LCS2	Tetrachloroethylene (PCE)		5	4.69	ug/L	94	(70-130)	20	4.0
MBLK	Tetrachloroethylene (PCE)			<0.5	ug/L				
MRL_CHK	Tetrachloroethylene (PCE)		0.5	0.440	ug/L	88	(50-150)		
LCS1	Toluene		5	4.92	ug/L	98	(70-130)		
LCS2	Toluene		5	5.10	ug/L	102	(70-130)	20	3.6
MBLK	Toluene			<0.5	ug/L				
MRL_CHK	Toluene		0.5	0.500	ug/L	100	(50-150)		
LCS1	Toluene-d8 (S)		5	102	%	102	(70-130)		
LCS2	Toluene-d8 (S)		5	102	%	102	(70-130)		
MBLK	Toluene-d8 (S)			100	%	100	(70-130)		
MRL_CHK	Toluene-d8 (S)		5	101	%	101	(70-130)		
MRLLW	Toluene-d8 (S)		5	99.8	%	100	(70-130)		
LCS1	trans-1,2-Dichloroethylene		5	4.97	ug/L	99	(70-130)		
LCS2	trans-1,2-Dichloroethylene		5	4.80	ug/L	96	(70-130)	20	3.5
MBLK	trans-1,2-Dichloroethylene			<0.5	ug/L				
MRL_CHK	trans-1,2-Dichloroethylene		0.5	0.460	ug/L	92	(50-150)		
LCS1	trans-1,3-Dichloropropene		5	5.25	ug/L	105	(70-130)		
LCS2	trans-1,3-Dichloropropene		5	5.21	ug/L	104	(70-130)	20	0.77
MBLK	trans-1,3-Dichloropropene			<0.5	ug/L				

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

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Report: 895131
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MRL_CHK	trans-1,3-Dichloropropene		0.5	0.720	ug/L	144	(50-150)		
LCS1	Trichloroethylene (TCE)		5	4.79	ug/L	96	(70-130)		
LCS2	Trichloroethylene (TCE)		5	4.77	ug/L	95	(70-130)	20	0.42
MBLK	Trichloroethylene (TCE)			<0.5	ug/L				
MRL_CHK	Trichloroethylene (TCE)		0.5	0.430	ug/L	86	(50-150)		
LCS1	Trichlorofluoromethane		5	5.30	ug/L	106	(70-130)		
LCS2	Trichlorofluoromethane		5	5.19	ug/L	104	(70-130)	20	2.1
MBLK	Trichlorofluoromethane			<0.5	ug/L				
MRL_CHK	Trichlorofluoromethane		0.5	0.470	ug/L	94	(50-150)		
LCS1	Trichlorotrifluoroethane(Freon		5	5.10	ug/L	102	(70-130)		
LCS2	Trichlorotrifluoroethane(Freon		5	5.11	ug/L	102	(70-130)	20	0.20
MBLK	Trichlorotrifluoroethane(Freon			<0.5	ug/L				
MRL_CHK	Trichlorotrifluoroethane(Freon		0.5	0.500	ug/L	100	(50-150)		
LCS1	Vinyl chloride (VC)		5	4.17	ug/L	83	(70-130)		
LCS2	Vinyl chloride (VC)		5	4.06	ug/L	81	(70-130)	20	2.7
MBLK	Vinyl chloride (VC)			<0.3	ug/L				
MRL_CHK	Vinyl chloride (VC)		0.5	0.390	ug/L	78	(50-150)		
MRLW	Vinyl chloride (VC)		0.25	0.280	ug/L	112	(50-150)		

Volatile Organics by GCMS by EPA 524.2

Analytical Batch: 1278210

Analysis Date: 09/30/2020

LCS1	1,1,1,2-Tetrachloroethane		5	5.12	ug/L	102	(70-130)		
LCS2	1,1,1,2-Tetrachloroethane		5	5.39	ug/L	108	(70-130)	20	5.1
MBLK	1,1,1,2-Tetrachloroethane			<0.5	ug/L				
MRL_CHK	1,1,1,2-Tetrachloroethane		0.5	0.750	ug/L	150	(50-150)		
LCS1	1,1,1-Trichloroethane		5	4.77	ug/L	95	(70-130)		
LCS2	1,1,1-Trichloroethane		5	4.96	ug/L	99	(70-130)	20	3.9
MBLK	1,1,1-Trichloroethane			<0.5	ug/L				
MRL_CHK	1,1,1-Trichloroethane		0.5	0.510	ug/L	102	(50-150)		
LCS1	1,1,2,2-Tetrachloroethane		5	4.95	ug/L	99	(70-130)		
LCS2	1,1,2,2-Tetrachloroethane		5	4.95	ug/L	99	(70-130)	20	0.0
MBLK	1,1,2,2-Tetrachloroethane			<0.5	ug/L				
MRL_CHK	1,1,2,2-Tetrachloroethane		0.5	0.470	ug/L	94	(50-150)		
LCS1	1,1,2-Trichloroethane		5	4.67	ug/L	93	(70-130)		
LCS2	1,1,2-Trichloroethane		5	4.87	ug/L	97	(70-130)	20	4.2
MBLK	1,1,2-Trichloroethane			<0.5	ug/L				
MRL_CHK	1,1,2-Trichloroethane		0.5	0.480	ug/L	96	(50-150)		
LCS1	1,1-Dichloroethane		5	4.17	ug/L	83	(70-130)		

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

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Report: 895131
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San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
LCS2	1,1-Dichloroethane		5	4.47	ug/L	89	(70-130)	20	6.9
MBLK	1,1-Dichloroethane			<0.5	ug/L				
MRL_CHK	1,1-Dichloroethane		0.5	0.430	ug/L	86	(50-150)		
LCS1	1,1-Dichloroethylene		5	4.02	ug/L	80	(70-130)		
LCS2	1,1-Dichloroethylene		5	4.28	ug/L	86	(70-130)	20	6.3
MBLK	1,1-Dichloroethylene			<0.5	ug/L				
MRL_CHK	1,1-Dichloroethylene		0.5	0.460	ug/L	92	(50-150)		
LCS1	1,1-Dichloropropene		5	4.49	ug/L	90	(70-130)		
LCS2	1,1-Dichloropropene		5	4.59	ug/L	92	(70-130)	20	2.2
MBLK	1,1-Dichloropropene			<0.5	ug/L				
MRL_CHK	1,1-Dichloropropene		0.5	0.470	ug/L	94	(50-150)		
LCS1	1,2,3-Trichlorobenzene		5	4.34	ug/L	87	(70-130)		
LCS2	1,2,3-Trichlorobenzene		5	4.54	ug/L	91	(70-130)	20	4.5
MBLK	1,2,3-Trichlorobenzene			<0.5	ug/L				
MRL_CHK	1,2,3-Trichlorobenzene		0.5	0.570	ug/L	114	(50-150)		
LCS1	1,2,3-Trichloropropane		5	4.93	ug/L	99	(70-130)		
LCS2	1,2,3-Trichloropropane		5	5.22	ug/L	104	(70-130)	20	5.7
MBLK	1,2,3-Trichloropropane			<0.5	ug/L				
MRL_CHK	1,2,3-Trichloropropane		0.5	0.620	ug/L	124	(50-150)		
LCS1	1,2,4-Trichlorobenzene		5	4.44	ug/L	89	(70-130)		
LCS2	1,2,4-Trichlorobenzene		5	4.59	ug/L	92	(70-130)	20	3.3
MBLK	1,2,4-Trichlorobenzene			<0.5	ug/L				
MRL_CHK	1,2,4-Trichlorobenzene		0.5	0.540	ug/L	108	(50-150)		
LCS1	1,2,4-Trimethylbenzene		5	4.74	ug/L	95	(70-130)		
LCS2	1,2,4-Trimethylbenzene		5	4.59	ug/L	92	(70-130)	20	3.2
MBLK	1,2,4-Trimethylbenzene			<0.5	ug/L				
MRL_CHK	1,2,4-Trimethylbenzene		0.5	0.470	ug/L	94	(50-150)		
LCS1	1,2-Dichloroethane		5	4.66	ug/L	93	(70-130)		
LCS2	1,2-Dichloroethane		5	5.05	ug/L	101	(70-130)	20	8.0
MBLK	1,2-Dichloroethane			<0.5	ug/L				
MRL_CHK	1,2-Dichloroethane		0.5	0.550	ug/L	110	(50-150)		
LCS1	1,2-Dichloroethane-d4 (S)		5	102	%	102	(70-130)		
LCS2	1,2-Dichloroethane-d4 (S)		5	104	%	104	(70-130)		
MBLK	1,2-Dichloroethane-d4 (S)			103	%	103	(70-130)		
MRL_CHK	1,2-Dichloroethane-d4 (S)		5	102	%	102	(70-130)		
MRLLW	1,2-Dichloroethane-d4 (S)		5	101	%	101	(70-130)		
LCS1	1,2-Dichloropropane		5	4.23	ug/L	85	(70-130)		
LCS2	1,2-Dichloropropane		5	4.44	ug/L	89	(70-130)	20	4.8

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

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QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MBLK	1,2-Dichloropropane			<0.5	ug/L				
MRL_CHK	1,2-Dichloropropane		0.5	0.450	ug/L	90	(50-150)		
LCS1	1,3,5-Trimethylbenzene		5	4.71	ug/L	94	(70-130)		
LCS2	1,3,5-Trimethylbenzene		5	4.66	ug/L	93	(70-130)	20	1.1
MBLK	1,3,5-Trimethylbenzene			<0.5	ug/L				
MRL_CHK	1,3,5-Trimethylbenzene		0.5	0.460	ug/L	92	(50-150)		
LCS1	1,3-Dichloropropane		5	4.79	ug/L	96	(70-130)		
LCS2	1,3-Dichloropropane		5	4.87	ug/L	97	(70-130)	20	1.7
MBLK	1,3-Dichloropropane			<0.5	ug/L				
MRL_CHK	1,3-Dichloropropane		0.5	0.490	ug/L	98	(50-150)		
LCS1	2,2-Dichloropropane		5	5.02	ug/L	100	(70-130)		
LCS2	2,2-Dichloropropane		5	4.85	ug/L	97	(70-130)	20	3.4
MBLK	2,2-Dichloropropane			<0.5	ug/L				
MRL_CHK	2,2-Dichloropropane		0.5	0.510	ug/L	102	(50-150)		
LCS1	2-Butanone (MEK)		50	42.3	ug/L	85	(70-130)		
LCS2	2-Butanone (MEK)		50	45.0	ug/L	90	(70-130)	20	6.2
MBLK	2-Butanone (MEK)			<5.0	ug/L				
MRL_CHK	2-Butanone (MEK)		5	5.69	ug/L	114	(50-150)		
LCS1	4-Bromofluorobenzene (S)		5	97.8	%	98	(70-130)		
LCS2	4-Bromofluorobenzene (S)		5	92.0	%	92	(70-130)		
MBLK	4-Bromofluorobenzene (S)			93.6	%	94	(70-130)		
MRL_CHK	4-Bromofluorobenzene (S)		5	97.2	%	97	(70-130)		
MRLLW	4-Bromofluorobenzene (S)		5	97.2	%	97	(70-130)		
LCS1	4-Methyl-2-Pentanone (MIBK)		50	47.6	ug/L	95	(70-130)		
LCS2	4-Methyl-2-Pentanone (MIBK)		50	51.1	ug/L	102	(70-130)	20	6.9
MBLK	4-Methyl-2-Pentanone (MIBK)			<5.0	ug/L				
MRL_CHK	4-Methyl-2-Pentanone (MIBK)		5	5.08	ug/L	102	(50-150)		
LCS1	Benzene		5	4.49	ug/L	90	(70-130)		
LCS2	Benzene		5	4.66	ug/L	93	(70-130)	20	3.7
MBLK	Benzene			<0.5	ug/L				
MRL_CHK	Benzene		0.5	0.490	ug/L	98	(50-150)		
LCS1	Bromobenzene		5	4.64	ug/L	93	(70-130)		
LCS2	Bromobenzene		5	4.53	ug/L	91	(70-130)	20	2.4
MBLK	Bromobenzene			<0.5	ug/L				
MRL_CHK	Bromobenzene		0.5	0.460	ug/L	92	(50-150)		
LCS1	Bromochloromethane		5	4.15	ug/L	83	(70-130)		
LCS2	Bromochloromethane		5	4.51	ug/L	90	(70-130)	20	8.3
MBLK	Bromochloromethane			<0.5	ug/L				

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

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QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MRL_CHK	Bromochloromethane		0.5	0.540	ug/L	108	(50-150)		
LCS1	Bromodichloromethane		5	4.72	ug/L	94	(70-130)		
LCS2	Bromodichloromethane		5	4.68	ug/L	94	(70-130)	20	0.85
MBLK	Bromodichloromethane			<0.5	ug/L				
MRL_CHK	Bromodichloromethane		0.5	0.480	ug/L	96	(50-150)		
LCS1	Bromoethane		5	4.09	ug/L	82	(70-130)		
LCS2	Bromoethane		5	4.19	ug/L	84	(70-130)	20	2.4
MBLK	Bromoethane			<0.5	ug/L				
MRL_CHK	Bromoethane		0.5	0.520	ug/L	104	(50-150)		
LCS1	Bromoform		5	5.12	ug/L	102	(70-130)		
LCS2	Bromoform		5	5.29	ug/L	106	(70-130)	20	3.3
MBLK	Bromoform			<0.5	ug/L				
MRL_CHK	Bromoform		0.5	0.480	ug/L	96	(50-150)		
LCS1	Bromomethane (Methyl Bromide)		5	4.07	ug/L	81	(70-130)		
LCS2	Bromomethane (Methyl Bromide)		5	4.28	ug/L	86	(70-130)	20	5.0
MBLK	Bromomethane (Methyl Bromide)			<0.5	ug/L				
MRL_CHK	Bromomethane (Methyl Bromide)		0.5	0.600	ug/L	120	(50-150)		
LCS1	Carbon disulfide		5	3.82	ug/L	76	(70-130)		
LCS2	Carbon disulfide		5	3.65	ug/L	73	(70-130)	20	4.5
MBLK	Carbon disulfide			<0.5	ug/L				
MRL_CHK	Carbon disulfide		0.5	0.570	ug/L	114	(50-150)		
LCS1	Carbon Tetrachloride		5	4.99	ug/L	100	(70-130)		
LCS2	Carbon Tetrachloride		5	5.16	ug/L	103	(70-130)	20	3.4
MBLK	Carbon Tetrachloride			<0.5	ug/L				
MRL_CHK	Carbon Tetrachloride		0.5	0.540	ug/L	108	(50-150)		
LCS1	Chlorobenzene		5	4.67	ug/L	93	(70-130)		
LCS2	Chlorobenzene		5	4.79	ug/L	96	(70-130)	20	2.5
MBLK	Chlorobenzene			<0.5	ug/L				
MRL_CHK	Chlorobenzene		0.5	0.490	ug/L	98	(50-150)		
LCS1	Chlorodibromomethane		5	4.78	ug/L	96	(70-130)		
LCS2	Chlorodibromomethane		5	5.11	ug/L	102	(70-130)	20	6.7
MBLK	Chlorodibromomethane			<0.5	ug/L				
MRL_CHK	Chlorodibromomethane		0.5	0.440	ug/L	88	(50-150)		
LCS1	Chloroethane		5	4.15	ug/L	83	(70-130)		
LCS2	Chloroethane		5	3.99	ug/L	80	(70-130)	20	3.9
MBLK	Chloroethane			<0.5	ug/L				
MRL_CHK	Chloroethane		0.5	0.450	ug/L	90	(50-150)		
LCS1	Chloroform (Trichloromethane)		5	4.70	ug/L	94	(70-130)		

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

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QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
LCS2	Chloroform (Trichloromethane)		5	5.25	ug/L	105	(70-130)	20	11
MBLK	Chloroform (Trichloromethane)			<0.5	ug/L				
MRL_CHK	Chloroform (Trichloromethane)		0.5	0.500	ug/L	100	(50-150)		
LCS1	Chloromethane(Methyl Chloride)		5	3.62	ug/L	72	(70-130)		
LCS2	Chloromethane(Methyl Chloride)		5	3.60	ug/L	72	(70-130)	20	0.55
MBLK	Chloromethane(Methyl Chloride)			<0.5	ug/L				
MRL_CHK	Chloromethane(Methyl Chloride)		0.5	0.480	ug/L	96	(50-150)		
LCS1	cis-1,2-Dichloroethylene		5	4.24	ug/L	85	(70-130)		
LCS2	cis-1,2-Dichloroethylene		5	4.36	ug/L	87	(70-130)	20	2.8
MBLK	cis-1,2-Dichloroethylene			<0.5	ug/L				
MRL_CHK	cis-1,2-Dichloroethylene		0.5	0.510	ug/L	102	(50-150)		
LCS1	cis-1,3-Dichloropropene		5	4.79	ug/L	96	(70-130)		
LCS2	cis-1,3-Dichloropropene		5	5.05	ug/L	101	(70-130)	20	5.3
MBLK	cis-1,3-Dichloropropene			<0.5	ug/L				
MRL_CHK	cis-1,3-Dichloropropene		0.5	0.450	ug/L	90	(50-150)		
LCS1	Dibromomethane		5	4.49	ug/L	90	(70-130)		
LCS2	Dibromomethane		5	4.71	ug/L	94	(70-130)	20	4.8
MBLK	Dibromomethane			<0.5	ug/L				
MRL_CHK	Dibromomethane		0.5	0.480	ug/L	96	(50-150)		
LCS1	Dichlorodifluoromethane		5	4.13	ug/L	83	(70-130)		
LCS2	Dichlorodifluoromethane		5	4.18	ug/L	84	(70-130)	20	1.2
MBLK	Dichlorodifluoromethane			<0.5	ug/L				
MRL_CHK	Dichlorodifluoromethane		0.5	0.480	ug/L	96	(50-150)		
LCS1	Dichloromethane		5	4.12	ug/L	82	(70-130)		
LCS2	Dichloromethane		5	4.18	ug/L	84	(70-130)	20	1.5
MBLK	Dichloromethane			<0.5	ug/L				
MRL_CHK	Dichloromethane		0.5	0.500	ug/L	100	(50-150)		
LCS1	Di-isopropyl ether		5	3.82	ug/L	76	(70-130)		
LCS2	Di-isopropyl ether		5	3.97	ug/L	79	(70-130)	20	3.9
MBLK	Di-isopropyl ether			<3.0	ug/L				
MRL_CHK	Di-isopropyl ether		0.5	0.440	ug/L	88	(50-150)		
LCS1	Ethyl benzene		5	4.72	ug/L	94	(70-130)		
LCS2	Ethyl benzene		5	4.86	ug/L	97	(70-130)	20	2.9
MBLK	Ethyl benzene			<0.5	ug/L				
MRL_CHK	Ethyl benzene		0.5	0.470	ug/L	94	(50-150)		
LCS1	Hexachlorobutadiene		5	4.28	ug/L	86	(70-130)		
LCS2	Hexachlorobutadiene		5	4.66	ug/L	93	(70-130)	20	8.5
MBLK	Hexachlorobutadiene			<0.5	ug/L				

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

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QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MRL_CHK	Hexachlorobutadiene		0.5	0.550	ug/L	110	(50-150)		
LCS1	Isopropylbenzene		5	4.80	ug/L	96	(70-130)		
LCS2	Isopropylbenzene		5	4.63	ug/L	93	(70-130)	20	3.6
MBLK	Isopropylbenzene			<0.5	ug/L				
MRL_CHK	Isopropylbenzene		0.5	0.470	ug/L	94	(50-150)		
LCS1	m,p-Xylenes		10	9.30	ug/L	93	(70-130)		
LCS2	m,p-Xylenes		10	9.66	ug/L	97	(70-130)	20	3.8
MBLK	m,p-Xylenes			<0.5	ug/L				
MRL_CHK	m,p-Xylenes		1	0.990	ug/L	99	(50-150)		
MRLWL	m,p-Xylenes		0.5	0.550	ug/L	110	(50-150)		
LCS1	m-Dichlorobenzene (1,3-DCB)		5	4.45	ug/L	89	(70-130)		
LCS2	m-Dichlorobenzene (1,3-DCB)		5	4.50	ug/L	90	(70-130)	20	1.1
MBLK	m-Dichlorobenzene (1,3-DCB)			<0.5	ug/L				
MRL_CHK	m-Dichlorobenzene (1,3-DCB)		0.5	0.470	ug/L	94	(50-150)		
LCS1	Methyl Tert-butyl ether (MTBE)		5	4.48	ug/L	90	(70-130)		
LCS2	Methyl Tert-butyl ether (MTBE)		5	4.74	ug/L	95	(70-130)	20	5.6
MBLK	Methyl Tert-butyl ether (MTBE)			<0.5	ug/L				
MRL_CHK	Methyl Tert-butyl ether (MTBE)		0.5	0.550	ug/L	110	(50-150)		
LCS1	Naphthalene		5	4.70	ug/L	94	(70-130)		
LCS2	Naphthalene		5	4.98	ug/L	100	(70-130)	20	5.8
MBLK	Naphthalene			<0.5	ug/L				
MRL_CHK	Naphthalene		0.5	0.670	ug/L	134	(50-150)		
LCS1	n-Butylbenzene		5	4.85	ug/L	97	(70-130)		
LCS2	n-Butylbenzene		5	4.95	ug/L	99	(70-130)	20	2.0
MBLK	n-Butylbenzene			<0.5	ug/L				
MRL_CHK	n-Butylbenzene		0.5	0.520	ug/L	104	(50-150)		
LCS1	n-Propylbenzene		5	4.80	ug/L	96	(70-130)		
LCS2	n-Propylbenzene		5	4.69	ug/L	94	(70-130)	20	2.3
MBLK	n-Propylbenzene			<0.5	ug/L				
MRL_CHK	n-Propylbenzene		0.5	0.500	ug/L	100	(50-150)		
LCS1	o-Chlorotoluene		5	4.64	ug/L	93	(70-130)		
LCS2	o-Chlorotoluene		5	4.66	ug/L	93	(70-130)	20	0.43
MBLK	o-Chlorotoluene			<0.5	ug/L				
MRL_CHK	o-Chlorotoluene		0.5	0.450	ug/L	90	(50-150)		
LCS1	o-Dichlorobenzene (1,2-DCB)		5	4.63	ug/L	93	(70-130)		
LCS2	o-Dichlorobenzene (1,2-DCB)		5	4.75	ug/L	95	(70-130)	20	2.6
MBLK	o-Dichlorobenzene (1,2-DCB)			<0.5	ug/L				
MRL_CHK	o-Dichlorobenzene (1,2-DCB)		0.5	0.530	ug/L	106	(50-150)		

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

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QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
LCS1	o-Xylene		5	4.66	ug/L	93	(70-130)		
LCS2	o-Xylene		5	4.81	ug/L	96	(70-130)	20	3.2
MBLK	o-Xylene			<0.5	ug/L				
MRL_CHK	o-Xylene		0.5	0.450	ug/L	90	(50-150)		
LCS1	p-Chlorotoluene		5	4.72	ug/L	94	(70-130)		
LCS2	p-Chlorotoluene		5	4.56	ug/L	91	(70-130)	20	3.5
MBLK	p-Chlorotoluene			<0.5	ug/L				
MRL_CHK	p-Chlorotoluene		0.5	0.510	ug/L	102	(50-150)		
LCS1	p-Dichlorobenzene (1,4-DCB)		5	4.73	ug/L	95	(70-130)		
LCS2	p-Dichlorobenzene (1,4-DCB)		5	4.56	ug/L	91	(70-130)	20	3.7
MBLK	p-Dichlorobenzene (1,4-DCB)			<0.5	ug/L				
MRL_CHK	p-Dichlorobenzene (1,4-DCB)		0.5	0.530	ug/L	106	(50-150)		
LCS1	p-Isopropyltoluene		5	4.75	ug/L	95	(70-130)		
LCS2	p-Isopropyltoluene		5	4.66	ug/L	93	(70-130)	20	1.9
MBLK	p-Isopropyltoluene			<0.5	ug/L				
MRL_CHK	p-Isopropyltoluene		0.5	0.480	ug/L	96	(50-150)		
LCS1	sec-Butylbenzene		5	4.70	ug/L	94	(70-130)		
LCS2	sec-Butylbenzene		5	4.72	ug/L	94	(70-130)	20	0.43
MBLK	sec-Butylbenzene			<0.5	ug/L				
MRL_CHK	sec-Butylbenzene		0.5	0.490	ug/L	98	(50-150)		
LCS1	Styrene		5	4.36	ug/L	87	(70-130)		
LCS2	Styrene		5	4.66	ug/L	93	(70-130)	20	6.7
MBLK	Styrene			<0.5	ug/L				
MRL_CHK	Styrene		0.5	0.470	ug/L	94	(50-150)		
LCS1	tert-amyl Methyl Ether		5	4.38	ug/L	88	(70-130)		
LCS2	tert-amyl Methyl Ether		5	4.49	ug/L	90	(70-130)	20	2.5
MBLK	tert-amyl Methyl Ether			<3.0	ug/L				
MRL_CHK	tert-amyl Methyl Ether		0.5	0.470	ug/L	94	(50-150)		
LCS1	tert-Butyl Ethyl Ether		5	4.29	ug/L	86	(70-130)		
LCS2	tert-Butyl Ethyl Ether		5	4.32	ug/L	86	(70-130)	20	0.70
MBLK	tert-Butyl Ethyl Ether			<3.0	ug/L				
MRL_CHK	tert-Butyl Ethyl Ether		0.5	0.480	ug/L	96	(50-150)		
LCS1	tert-Butylbenzene		5	4.62	ug/L	92	(70-130)		
LCS2	tert-Butylbenzene		5	4.52	ug/L	90	(70-130)	20	2.2
MBLK	tert-Butylbenzene			<0.5	ug/L				
MRL_CHK	tert-Butylbenzene		0.5	0.450	ug/L	90	(50-150)		
LCS1	Tetrachloroethylene (PCE)		5	4.49	ug/L	90	(70-130)		
LCS2	Tetrachloroethylene (PCE)		5	4.63	ug/L	93	(70-130)	20	3.1

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

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QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MBLK	Tetrachloroethylene (PCE)			<0.5	ug/L				
MRL_CHK	Tetrachloroethylene (PCE)		0.5	0.430	ug/L	86	(50-150)		
LCS1	Toluene		5	4.66	ug/L	93	(70-130)		
LCS2	Toluene		5	4.76	ug/L	95	(70-130)	20	2.1
MBLK	Toluene			<0.5	ug/L				
MRL_CHK	Toluene		0.5	0.460	ug/L	92	(50-150)		
LCS1	Toluene-d8 (S)		5	99.4	%	99	(70-130)		
LCS2	Toluene-d8 (S)		5	100	%	100	(70-130)		
MBLK	Toluene-d8 (S)			95.4	%	95	(70-130)		
MRL_CHK	Toluene-d8 (S)		5	94.2	%	94	(70-130)		
MRLLW	Toluene-d8 (S)		5	96.8	%	97	(70-130)		
LCS1	trans-1,2-Dichloroethylene		5	4.17	ug/L	83	(70-130)		
LCS2	trans-1,2-Dichloroethylene		5	4.20	ug/L	84	(70-130)	20	0.72
MBLK	trans-1,2-Dichloroethylene			<0.5	ug/L				
MRL_CHK	trans-1,2-Dichloroethylene		0.5	0.450	ug/L	90	(50-150)		
LCS1	trans-1,3-Dichloropropene		5	5.12	ug/L	102	(70-130)		
LCS2	trans-1,3-Dichloropropene		5	5.34	ug/L	107	(70-130)	20	4.2
MBLK	trans-1,3-Dichloropropene			<0.5	ug/L				
MRL_CHK	trans-1,3-Dichloropropene		0.5	0.760	ug/L	<u>152</u>	(50-150)		
LCS1	Trichloroethylene (TCE)		5	4.39	ug/L	88	(70-130)		
LCS2	Trichloroethylene (TCE)		5	4.39	ug/L	88	(70-130)	20	0.0
MBLK	Trichloroethylene (TCE)			<0.5	ug/L				
MRL_CHK	Trichloroethylene (TCE)		0.5	0.470	ug/L	94	(50-150)		
LCS1	Trichlorofluoromethane		5	4.40	ug/L	88	(70-130)		
LCS2	Trichlorofluoromethane		5	4.40	ug/L	88	(70-130)	20	0.0
MBLK	Trichlorofluoromethane			<0.5	ug/L				
MRL_CHK	Trichlorofluoromethane		0.5	0.530	ug/L	106	(50-150)		
LCS1	Trichlorotrifluoroethane(Freon		5	4.19	ug/L	84	(70-130)		
LCS2	Trichlorotrifluoroethane(Freon		5	4.48	ug/L	90	(70-130)	20	6.7
MBLK	Trichlorotrifluoroethane(Freon			<0.5	ug/L				
MRL_CHK	Trichlorotrifluoroethane(Freon		0.5	0.610	ug/L	122	(50-150)		
LCS1	Vinyl chloride (VC)		5	3.62	ug/L	72	(70-130)		
LCS2	Vinyl chloride (VC)		5	3.55	ug/L	71	(70-130)	20	2.0
MBLK	Vinyl chloride (VC)			<0.3	ug/L				
MRL_CHK	Vinyl chloride (VC)		0.5	0.550	ug/L	110	(50-150)		
MRLLW	Vinyl chloride (VC)		0.25	0.250	ug/L	100	(50-150)		

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

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Laboratory Report

for

San Lorenzo Valley Water District
13060 Highway 9
Boulder Creek, CA 95006-9119
Attention: Nate Gillespie
Fax: 831-338-8002

Date of Issue
10/05/2020



**EUROFINS EATON
ANALYTICAL, LLC**

UMVN: Monica Van Natta
Project Manager

Report: 895138
Project: SPECIAL
Group: Fire Investigation



Utah ELCP CA00006

* Accredited in accordance with TNI 2016 and ISO/IEC 17025:2017.

* Laboratory certifies that the test results meet all **TNI 2016 and ISO/IEC 17025:2017** requirements unless noted under the individual analysis.

* Following the cover page are State Certification List, ISO 17025 Accredited Method List, Acknowledgement of Samples Received, Comments, Hits Report, Data Report, QC Summary, QC Report and Regulatory Forms, as applicable.

* Test results relate only to the sample(s) tested.

* Test results apply to the sample(s) as received, unless otherwise noted in the comments report (ISO/IEC 17025:2017).

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* This report includes ISO/IEC 17025 and non-ISO 17025 accredited methods.

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Florida *	E871024	North Carolina	06701
Georgia	947	North Dakota	R-009
Guam	18-005R	Oregon *	CA200003-005
Hawaii	Certified	Pennsylvania *	68-565
Idaho	Certified	Puerto Rico	Certified
Illinois *	200033	Rhode Island	LAO00326
Indiana	C-CA-01	South Carolina	87016
Iowa - Asbestos	413	South Dakota	Certified
Kansas *	E-10268	Tennessee	TN02839
Kentucky	90107	Texas *	T104704230-18-15
Louisiana *	LA180000	Utah (Primary AB) *	CA00006
Maine	CA0006	Vermont	VT0114
Maryland	224	Virginia *	460260
Commonwealth of Northern Marianas Is.	MP0004	Washington	C838
Massachusetts	M-CA006	EPA Region 5	Certified
Michigan	9906	Los Angeles County Sanitation Districts	10264
Mississippi	Certified		

* NELAP/TNI Recognized Accreditation Bodies

ISO/IEC 17025 Accredited Method List

The tests listed below are accredited and meet the requirements of ISO/IEC 17025 as verified by the ANSI-ASQ National Accreditation Board/A2LA.
Refer to Certificate and scope of accreditation (5890) found at: <https://www.eurofinsus.com/Eaton>

SPECIFIC TESTS	METHOD OR TECHNIQUE USED	Environ-mental (Drinking Water)	Environ-mental (Waste Water)	Water as a Component of Food and Bev/Bev/ Bottled Water
1,2,3-TCP (5 PPT & 0.5 PPT)	CA SRL 524M-TCP	x		x
1,4-Dioxane	EPA 522	x		x
2,3,7,8-TCDD	Modified EPA 1613B	x		x
Acrylamide	In House Method (2440)	x		x
Algal Toxins/Microcystin	In House Method (3570)			
Alkalinity	SM 2320B	x	x	x
Ammonia	EPA 350.1		x	x
Ammonia	SM 4500-NH3 H		x	x
Anions and DBPs by IC	EPA 300.0	x	x	x
Anions and DBPs by IC	EPA 300.1	x		x
Asbestos	EPA 100.2	x	x	
BOD / CBOD	SM 5210B		x	x
Bromate	In House Method (2447)	x		x
Carbamates	EPA 531.2	x		x
Carbonate as CO3	SM 2330B	x	x	x
Carbonyls	EPA 556	x		x
COD	EPA 410.4 / SM 5220D		x	
Chloramines	SM 4500-CL G	x	x	x
Chlorinated Acids	EPA 515.4	x		x
Chlorinated Acids	EPA 555	x		x
Chlorine Dioxide	SM 4500-CLO2 D Palin Test	x		x
Chlorine -Total/Free/ Combined Residual	SM 4500-Cl G	x	x	x
Conductivity	EPA 120.1		x	
Conductivity	SM 2510B	x	x	x
Corrosivity (Langelier Index)	SM 2330B	x		x
Cyanide, Amenable	SM 4500-CN G	x	x	
Cyanide, Free	SM 4500CN F	x	x	x
Cyanide, Total	EPA 335.4	x	x	x
Cyanogen Chloride (screen)	In House Method (2470)	x		x
Diquat and Paraquat	EPA 549.2	x		x
DBP/HAA	SM 6251B	x		x
Dissolved Oxygen	SM 4500-O G		x	x
DOC	SM 5310C	x		x
E. Coli	(MTF/EC+MUG)	x		x
E. Coli	CFR 141.21(f)(6)(i)	x		x
E. Coli	SM 9223		x	
E. Coli (Enumeration)	SM 9221B.1/ SM 9221F	x		x
E. Coli (Enumeration)	SM 9223B	x		x
EDB/DCBP	EPA 504.1	x		
EDB/DBCP and DBP	EPA 551.1	x		x
EDTA and NTA	In House Method (2454)	x		x
Endothall	EPA 548.1	x		x
Endothall	In-house Method (2445)	x		x
Enterococci	SM 9230B	x	x	
Fecal Coliform	SM 9221 E (MTF/EC)	x		
Fecal Coliform	SM 9221C, E (MTF/EC)		x	
Fecal Coliform (Enumeration)	SM 9221E (MTF/EC)	x		x
Fecal Coliform with Chlorine Present	SM 9221E		x	
Fecal Streptococci	SM 9230B	x	x	
Fluoride	SM 4500-F C	x	x	x
Glyphosate	EPA 547	x		x
Glyphosate + AMPA	In House Method (3618)	x		x
Gross Alpha/Beta	EPA 900.0	x	x	x
Gross Alpha Coprecipitation	SM 7110 C	x	x	x
Hardness	SM 2340B	x	x	x
Heterotrophic Bacteria	In House Method (2439)	x		x
Heterotrophic Bacteria	SM 9215 B	x		x
Hexavalent Chromium	EPA 218.6	x	x	x

SPECIFIC TESTS	METHOD OR TECHNIQUE USED	Environ-mental (Drinking Water)	Environ-mental (Waste Water)	Water as a Component of Food and Bev/Bev/ Bottled Water
Hexavalent Chromium	EPA 218.7	x		x
Hexavalent Chromium	SM 3500-Cr B		x	
Hormones	EPA 539	x		x
Hydroxide as OH Calc.	SM 2330B	x		x
Kjeldahl Nitrogen	EPA 351.2		x	
Legionella	Legiolert	x		x
Mercury	EPA 200.8	x		x
Metals	EPA 200.7 / 200.8	x	x	x
Microcystin LR	ELISA (2360)	x		x
Microcystin, Total	EPA 546	x		x
NDMA	EEA/Agilent 521.1 In house method (2425)	x		x
Nitrate/Nitrite Nitrogen	EPA 353.2	x	x	x
OCL, Pesticides/PCB	EPA 505	x		x
Ortho Phosphate	EPA 365.1	x	x	x
Ortho Phosphorous	SM 4500P E	x		x
Oxyhalides Disinfection Byproducts	EPA 317.0	x		x
Perchlorate	EPA 331.0	x		x
Perchlorate (low and high)	EPA 314.0	x		x
Perfluorinated Alkyl Acids	EPA 537	x		x
Perfluorinated Pollutant	In house Method (2434)	x		x
pH	EPA 150.1	x		
pH	SM 4500-H+B	x	x	x
Phenylurea Pesticides/ Herbicides	In House Method, based on EPA 532 (2448)	x		x
Pseudomonas	IDEXX Pseudalart (2461)	x		x
Radium-226	GA Institute of Tech	x		x
Radium-228	GA Institute of Tech	x		x
Radon-222	SM 7500RN	x		x
Residue, Filterable	SM 2540C	x	x	x
Residue, Non-filterable	SM 2540D		x	
Residue, Total	SM 2540B		x	x
Residue, Volatile	EPA 160.4		x	
Semi-VOC	EPA 525.2	x		x
Silica	SM 4500-Si D	x	x	
Silica	SM 4500-SiO2 C	x	x	
Sulfide	SM 4500-S ⁻ D		x	
Sulfite	SM 4500-SO ³ B	x	x	x
Surfactants	SM 5540C	x	x	x
Taste and Odor Analytes	SM 6040E	x		x
Total Coliform (P/A)	SM 9221 A, B	x		x
Total Coliform (Enumeration)	SM 9221 A, B, C	x		x
Total Coliform / E. coli	Colisure SM 9223	x		x
Total Coliform	SM 9221B		x	
Total Coliform with Chlorine Present	SM 9221B		x	
Total Coliform / E.coli (P/A and Enumeration)	SM 9223	x		x
TOC	SM 5310C	x	x	x
TOX	SM 5320B		x	
Total Phenols	EPA 420.1		x	
Total Phenols	EPA 420.4	x	x	x
Total Phosphorous	SM 4500 P E		x	
Triazine Pesticides & Degradates	In House (3617)	x		x
Turbidity	EPA 180.1	x	x	x
Turbidity	SM 2130B	x	x	
Uranium by ICP/MS	EPA 200.8	x		x
UV 254	SM 5910B	x		
VOC	EPA 524.2	x		x
VOC	In House Method (2411)	x		x
Yeast and Mold	SM 9610	x		x
Field Sampling	N/A			

Acknowledgement of Samples Received

Addr: **San Lorenzo Valley Water District**
13060 Highway 9
Boulder Creek, CA 95006-9119

Client ID: SANLORENZO
Folder #: 895138
Project: SPECIAL
Sample Group: Fire Investigation

Attn: Nate Gillespie
Phone: 831-216-9019

Project Manager: Monica Van Natta
Phone: 559-797-1931

The following samples were received from you on **September 29, 2020 at 1401**. They have been scheduled for the tests listed below each sample. If this information is incorrect, please contact your service representative. Thank you for using Eurofins Eaton Analytical, LLC.

Sample #	Sample ID	Sample Date
<u>202009290343</u>	565 Sunset Rd (service line)	09/20/2020 0945
	@VOASDWA C RUSH	
<u>202009290344</u>	275 Redwood RD (service line)	09/20/2020 1045
	@VOASDWA C RUSH	
<u>202009290345</u>	262 Baywood (service line)	09/20/2020 1035
	@VOASDWA C RUSH	
<u>202009290346</u>	274 Baywood (service line)	09/20/2020 1025
	@VOASDWA C RUSH	
<u>202009290347</u>	315 Alder (service line)	09/20/2020 1105
	@VOASDWA C RUSH	
<u>202009290348</u>	146 Starview PI (service line)	09/20/2020 1130
	@VOASDWA C RUSH	

Test Description

@VOASDWA C -- Volatile Organics by GCMS

CHAIN OF CUSTODY RECORD

EUROFINS EATON ANALYTICAL USE ONLY:

LOGIN COMMENTS:

7750 Royal Oaks Drive, Suite 100
Monrovia, CA 91016-3629

Phone: 626 386 1100
Fax: 626 386 1101

800 566 LABS (800 566 5227)

Website: www.EatonAnalytical.com

TO BE COMPLETED BY SAMPLER:

[illegible]

* **MATRIX TYPES:** RSW = Raw Surface Water
RGW = Raw Ground Water
CFW = Chlor(am)inated Finished Water
FW = Other Finished Water
SEAW = Sea Water
BW = Bottled Water
SW = Storm Water
SO = Soil
SL = Sludge
O = Other - Please Identify

SIGNATURE	PRINT NAME	COMPART TITLE	DATE	TIME
SAMPLED BY: <i>[Signature]</i>	Havlick, + Oliphant	SLVWD treatment and systems oper	9/28/20	various
RELINQUISHED BY:	Havlick	SLVWD treatment and systems oper	9/28/20	1545
RECEIVED BY:				
RELINQUISHED BY:				
RECEIVED BY: <i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	9/29/20	17:01



Eaton Analytical

INTERNAL CHAIN OF CUSTODY RECORD

EEA Folder Number:

645138

SAMPLE TEMP RECEIVED:

Note: If samples are out of temperature range, let the ASMs know, ASMs will determine whether to proceed with analysis or not.

SAMPLES REC'D DAY OF COLLECTION? Yes / No

IR Gun ID = 684 (Observation = 6.6 °C) (Corr. Factor 0.2 °C) (Final = 6.4 °C)

TYPE OF ICE: Real ☒ Synthetic ☒ No Ice ☐ CONDITION OF ICE: Frozen ☐ Partially Frozen ☒ Thawed ☐ N/A ☐

METHOD OF SHIPMENT: Pick-Up / Walk-In / FedEx / UPS / DHL / Area Fast / Top Line / Other: _____

Compliance Acceptance Criteria:

1) Chemistry: >0, ≤6 °C, not frozen (NELAP) (if received after 24 hrs of sample collection)

2) Microbiology, Distribution: <10 °C, not frozen (can be ≥10 °C if received on ice the same day as sample collection, within 8 hours)

3) Microbiology, Surface Water: <10 °C (if received after 2 hours of sample collection)

If out of temperature range for both Chemistry and Microbiology samples and temperature does not confirm, then measure the temperature of each quadrant and record each temperature of the quadrants

1 = (Observation = <u>8.8</u> °C) (Corr. Factor <u>0.2</u> °C) (Final = <u>8.6</u> °C)	2 = (Observation = <u>6.6</u> °C) (Corr. Factor <u>0.2</u> °C) (Final = <u>6.4</u> °C)
3 = (Observation = <u>6.7</u> °C) (Corr. Factor <u>0.2</u> °C) (Final = <u>6.5</u> °C)	4 = (Observation = <u>9.5</u> °C) (Corr. Factor <u>0.2</u> °C) (Final = <u>9.3</u> °C)

4) Dioxin (1613 or 2,3,7,8 TCDD): must be between 0-4 °C, not frozen (if received after 24 hrs of sample collection)

5) pH Check. Manufacturer: _____ Lot Number: _____ pH strip type: 0 - 14 or _____ Expiration Date: _____ Results: _____

6) Chlorine check. Manufacturer: Samsafe. Lot No.: _____ Expiration Date: _____ Results: _____

7) VOA and Radon Headspace: ☐ No Samples with Headspace: ☐ Samples with Headspace (see below): ☐

Headspace Documentation (use additional VOC and Radon Internal COFC for additional bottles)
Exempt from headspace concerns: Methods 615.4, HAA(6251,652), 505, SPME, @CH, 632L CMS, 556, 536, Analoxin, LCMS methods using 40 ml vials, International clients:

Samp ID	Bottle #	mm	Samp ID	Bottle #	mm	Samp ID	Bottle #	mm	Samp ID	Bottle #	mm
	None/6	>6mm		None/6	>6mm		None/6	>6mm		None/6	>6mm

Note Sample IDs which have dissimilar headspace (i.e. potential sampling errors): _____

RECEIVED BY:	SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE	TIME
			Eurofins Eaton Analytical	9/29/20	14:01



Eaton Analytical

Kit Order for San Lorenzo Valley Water District
Monica Van Natta is your Eurofins Eaton Analytical, LLC Service Manager

750 Royal Oaks Drive, Suite 100
Monrovia, California 91016-3629
(626) 386-1100 FAX (866) 988-3757

Created Date & Time: 9/1/2020 10:48:13AM

Note: Sampler Please return this paper with your samples

Kit #: 271832



Client ID: SANLORENZO



Project Code: SPECIAL Bottle Orders

Group Name: Fire Investigation

PO#/JOB#:

Description: No Schedule

Created By: Monica Van Natta - [UMVN]

Deliver By: 09/03/2020

STG: Bottle Orders

Ice Type: G

Ship Sample Kits to
San Lorenzo Valley Water District
195 Kirby Street
Felton, CA 95018

Attn: Shipping - Water Testing Bottles
Phone: 831-216-9019

Send Report to
San Lorenzo Valley Water District
13060 Highway 9
Boulder Creek, CA 95006-9119

Attn: Nate Gillespie
Phone: 831-216-9019
Fax: 831-338-8002

Billing Address
San Lorenzo Valley Water District
13060 Highway 9
Boulder Creek, 95006

Attn: Rachel Munoz
Phone: 831.338.2153
Fax: 831.338.7986

# of Sample Tests	Bottle Qty - Type [preservative information]	Total	UN DOT #
50 @VOASDWA C	3 - 40ml amber glass vial [25mg Ascorbic+drop 2ml 1:1 HCL]	150	UN1789
1	8 - RETURN AIRBILL [no preservative]	8	
1	8 - Small Cooler [blue ice]	8	

Sum Tests: 52

Sum Bottles: 166

Comments

Client - please use ice cubes in addition to the provided gel ice packs during hot summer months.

SHIPPING: please include return shipping labels and gel ice packs

CLIENT IS REQUESTING 8 SMALL COOLERS

Tel: (626) 386-1100
Fax: (866) 988-3757
1 800 566 LABS (1 800 566 5227)

Laboratory Comments

Report: 895138
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Folder Comments

Preliminary results provided on 10/02/2020, UMVN.

Flags Legend:

LM - MRL Check recovery was above laboratory acceptance limits. This target analyte was not detected in the sample.

Tel: (626) 386-1100
Fax: (626) 988-3757
1 800 566 LABS (1 800 566 5227)

Report: 895138
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/29/2020 1401

Analyzed	Analyte	Sample ID	Result	Federal MCL	Units	MRL
202009290343 <u>565 Sunset Rd (service line)</u>						
09/29/2020 23:44	Bromodichloromethane		1.4		ug/L	0.50
09/29/2020 23:44	Chlorodibromomethane		1.2		ug/L	0.50
09/29/2020 23:44	Chloroform (Trichloromethane)		3.1		ug/L	0.50
09/29/2020 23:44	Dichloromethane		0.71	5	ug/L	0.50
09/29/2020 23:44	Total THM		5.7	80	ug/L	0.50
202009290344 <u>275 Redwood RD (service line)</u>						
09/30/2020 00:08	Bromodichloromethane		0.98		ug/L	0.50
09/30/2020 00:08	Chlorodibromomethane		0.68		ug/L	0.50
09/30/2020 00:08	Chloroform (Trichloromethane)		3.3		ug/L	0.50
09/30/2020 00:08	Dichloromethane		0.60	5	ug/L	0.50
09/30/2020 00:08	Total THM		5.0	80	ug/L	0.50
202009290345 <u>262 Baywood (service line)</u>						
09/30/2020 00:32	Chloroform (Trichloromethane)		2.4		ug/L	0.50
09/30/2020 00:32	Dichloromethane		0.66	5	ug/L	0.50
09/30/2020 00:32	Total THM		2.4	80	ug/L	0.50
202009290346 <u>274 Baywood (service line)</u>						
09/30/2020 00:55	Chloroform (Trichloromethane)		4.5		ug/L	0.50
09/30/2020 00:55	Dichloromethane		2.2	5	ug/L	0.50
09/30/2020 00:55	Total THM		4.5	80	ug/L	0.50
202009290347 <u>315 Alder (service line)</u>						
09/30/2020 01:19	Bromodichloromethane		1.2		ug/L	0.50
09/30/2020 01:19	Chlorodibromomethane		1.0		ug/L	0.50
09/30/2020 01:19	Chloroform (Trichloromethane)		1.7		ug/L	0.50
09/30/2020 01:19	Total THM		3.9	80	ug/L	0.50
202009290348 <u>146 Starview Pl (service line)</u>						
09/30/2020 01:43	Benzene		2.9	5	ug/L	0.50
09/30/2020 01:43	Chloroform (Trichloromethane)		1.6		ug/L	0.50
09/30/2020 19:33	Naphthalene		6.9		ug/L	0.50
09/30/2020 01:43	Total THM		1.6	80	ug/L	0.50
09/30/2020 19:33	Total THM		1.6	80	ug/L	0.50

SUMMARY OF POSITIVE DATA ONLY

Tel: (626) 386-1100
Fax: (626) 988-3757
1 800 566 LABS (1 800 566 5227)

Laboratory Data

Report: 895138
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/29/2020 1401

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
565 Sunset Rd (service line) (202009290343)						Sampled on 09/20/2020 0945			
EPA 524.2 - Volatile Organics by GCMS									
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	Bromodichloromethane	1.4	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	Chlorodibromomethane	1.2	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	Chloroform (Trichloromethane)	3.1	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1

Rounding on totals after summation.

(c) - indicates calculated results. Analysis is a calculated result. Reported results are not rounded until the final step before reporting. Therefore methods that use a test result with further calculation may have slight differences in final result than the component analyses.

Tel: (626) 386-1100
Fax: (866) 988-3757
1 800 566 LABS (1 800 566 5227)

Laboratory Data

Report: 895138
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/29/2020 1401

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	Dichloromethane	0.71	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	Naphthalene	ND (LM)	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	Total THM	5.7	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	1,2-Dichloroethane-d4	107	%		1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	4-Bromofluorobenzene	102	%		1

Rounding on totals after summation.

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Tel: (626) 386-1100
Fax: (866) 988-3757
1 800 566 LABS (1 800 566 5227)

Laboratory Data

Report: 895138
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Samples Received on:
09/29/2020 1401

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	Toluene-d8	99	%		1
275 Redwood RD (service line) (202009290344)						Sampled on 09/20/2020 1045			
EPA 524.2 - Volatile Organics by GCMS									
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	Bromodichloromethane	0.98	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	Chlorodibromomethane	0.68	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	Chloroform (Trichloromethane)	3.3	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1

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09/29/2020 1401

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09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	Dichloromethane	0.60	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	Naphthalene	ND (LM)	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	Total THM	5.0	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	1,2-Dichloroethane-d4	103	%		1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	4-Bromofluorobenzene	105	%		1

Rounding on totals after summation.

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09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	Toluene-d8	98	%		1
262 Baywood (service line) (202009290345)						Sampled on 09/20/2020 1035			
EPA 524.2 - Volatile Organics by GCMS									
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	Bromodichloromethane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	Chlorodibromomethane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	Chloroform (Trichloromethane)	2.4	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1

Rounding on totals after summation.

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1 800 566 LABS (1 800 566 5227)

Laboratory Data

Report: 895138
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/29/2020 1401

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	Dichloromethane	0.66	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	Naphthalene	ND (LM)	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	Total THM	2.4	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	1,2-Dichloroethane-d4	107	%		1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	4-Bromofluorobenzene	101	%		1

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09/29/2020 1401

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	Toluene-d8	98	%		1
274 Baywood (service line) (202009290346)						Sampled on 09/20/2020 1025			
EPA 524.2 - Volatile Organics by GCMS									
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	Bromodichloromethane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	Chlorodibromomethane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	Chloroform (Trichloromethane)	4.5	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1

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09/29/2020 1401

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09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	Dichloromethane	2.2	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	Naphthalene	ND (LM)	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	Total THM	4.5	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	1,2-Dichloroethane-d4	102	%		1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	4-Bromofluorobenzene	102	%		1

Rounding on totals after summation.

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09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	Toluene-d8	100	%		1

315 Alder (service line) (202009290347)

Sampled on 09/20/2020 1105

EPA 524.2 - Volatile Organics by GCMS

09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	Bromodichloromethane	1.2	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	Chlorodibromomethane	1.0	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	Chloroform (Trichloromethane)	1.7	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1

Rounding on totals after summation.

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Laboratory Data

Report: 895138
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/29/2020 1401

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	Naphthalene	ND (LM)	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	Total THM	3.9	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	1,2-Dichloroethane-d4	104	%		1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	4-Bromofluorobenzene	101	%		1

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San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/29/2020 1401

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	Toluene-d8	97	%		1
146 Starview PI (service line) (202009290348)						Sampled on 09/20/2020 1130			
EPA 524.2 - Volatile Organics by GCMS									
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	Benzene	2.9	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	Bromodichloromethane	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	Chlorodibromomethane	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	Chloroform (Trichloromethane)	1.6	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1

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Laboratory Data

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Group: Fire Investigation

San Lorenzo Valley Water District
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13060 Highway 9
Boulder Creek, CA 95006-9119

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09/29/2020 1401

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/30/20	09/30/20 19:33	1278201	1278210	(EPA 524.2)	Naphthalene	6.9	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/30/20	09/30/20 19:33	1278201	1278210	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	Total THM	1.6	ug/L	0.50	1
09/30/20	09/30/20 19:33	1278201	1278210	(EPA 524.2)	Total THM	1.6	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/30/20	09/30/20 19:33	1278201	1278210	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1

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09/29/2020 1401

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	1,2-Dichloroethane-d4	107	%		1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	4-Bromofluorobenzene	98	%		1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	Toluene-d8	99	%		1

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Samples Received on:
09/29/2020 1401

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
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565 Sunset Rd (service line) (202009290343)

Sampled on 09/20/2020 0945

EPA 524.2 - Volatile Organics by GCMS

09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	Bromodichloromethane	1.4	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	Chlorodibromomethane	1.2	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	Chloroform (Trichloromethane)	3.1	ug/L	0.50	1

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Laboratory Data

Report: 895138
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/29/2020 1401

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	Dichloromethane	0.71	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	Naphthalene	ND (LM)	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	Total THM	5.7	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1

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Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	1,2-Dichloroethane-d4	107	%		1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	4-Bromofluorobenzene	102	%		1
09/29/20	09/29/20 23:44	1277738	1277914	(EPA 524.2)	Toluene-d8	99	%		1

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Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
275 Redwood RD (service line) (202009290344)						Sampled on 09/20/2020 1045			
EPA 524.2 - Volatile Organics by GCMS									
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	Bromodichloromethane	0.98	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	Chlorodibromomethane	0.68	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	Chloroform (Trichloromethane)	3.3	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1

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09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	Dichloromethane	0.60	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	Naphthalene	ND (LM)	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	Total THM	5.0	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1

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09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	1,2-Dichloroethane-d4	103	%		1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	4-Bromofluorobenzene	105	%		1
09/29/20	09/30/20 00:08	1277738	1277914	(EPA 524.2)	Toluene-d8	98	%		1

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1 800 566 LABS (1 800 566 5227)

Report: 895138
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/29/2020 1401

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
262 Baywood (service line) (202009290345)						Sampled on 09/20/2020 1035			
EPA 524.2 - Volatile Organics by GCMS									
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	Bromodichloromethane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	Chlorodibromomethane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	Chloroform (Trichloromethane)	2.4	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ua/L	0.50	1

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Report: 895138
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San Lorenzo Valley Water District

Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/29/2020 1401

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	Dichloromethane	0.66	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	Naphthalene	ND (LM)	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	Total THM	2.4	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1

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San Lorenzo Valley Water District

Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/29/2020 1401

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	1,2-Dichloroethane-d4	107	%		1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	4-Bromofluorobenzene	101	%		1
09/29/20	09/30/20 00:32	1277738	1277914	(EPA 524.2)	Toluene-d8	98	%		1

Rounding on totals after summation.

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Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/29/2020 1401

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
274 Baywood (service line) (202009290346)						Sampled on 09/20/2020 1025			
EPA 524.2 - Volatile Organics by GCMS									
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	Bromodichloromethane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	Chlorodibromomethane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	Chloroform (Trichloromethane)	4.5	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1

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Samples Received on:
09/29/2020 1401

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	Dichloromethane	2.2	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	Naphthalene	ND (LM)	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	Total THM	4.5	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1

Rounding on totals after summation.

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Tel: (626) 386-1100
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1 800 566 LABS (1 800 566 5227)

Laboratory Data

Report: 895138
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/29/2020 1401

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	1,2-Dichloroethane-d4	102	%		1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	4-Bromofluorobenzene	102	%		1
09/29/20	09/30/20 00:55	1277738	1277914	(EPA 524.2)	Toluene-d8	100	%		1

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Nate Gillespie
13060 Highway 9
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Samples Received on:
09/29/2020 1401

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
315 Alder (service line) (202009290347)						Sampled on 09/20/2020 1105			
EPA 524.2 - Volatile Organics by GCMS									
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	Bromodichloromethane	1.2	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	Chlorodibromomethane	1.0	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	Chloroform (Trichloromethane)	1.7	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ua/L	0.50	1

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Laboratory Data

Report: 895138
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/29/2020 1401

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	Naphthalene	ND (LM)	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	Total THM	3.9	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1

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San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/29/2020 1401

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	1,2-Dichloroethane-d4	104	%		1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	4-Bromofluorobenzene	101	%		1
09/29/20	09/30/20 01:19	1277738	1277914	(EPA 524.2)	Toluene-d8	97	%		1

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09/29/2020 1401

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
146 Starview PI (service line) (202009290348)						Sampled on 09/20/2020 1130			
EPA 524.2 - Volatile Organics by GCMS									
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	Benzene	2.9	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	Bromodichloromethane	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	Chlorodibromomethane	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	Chloroform (Trichloromethane)	1.6	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1

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09/29/2020 1401

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/30/20	09/30/20 19:33	1278201	1278210	(EPA 524.2)	Naphthalene	6.9	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/30/20	09/30/20 19:33	1278201	1278210	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	Total THM	1.6	ug/L	0.50	1
09/30/20	09/30/20 19:33	1278201	1278210	(EPA 524.2)	Total THM	1.6	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/30/20	09/30/20 19:33	1278201	1278210	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1

Rounding on totals after summation.

(c) - indicates calculated results. Analysis is a calculated result. Reported results are not rounded until the final step before reporting. Therefore methods that use a test result with further calculation may have slight differences in final result than the component analyses.

Tel: (626) 386-1100
Fax: (866) 988-3757
1 800 566 LABS (1 800 566 5227)

Laboratory Data

Report: 895138
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/29/2020 1401

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	1,2-Dichloroethane-d4	107	%		1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	4-Bromofluorobenzene	98	%		1
09/29/20	09/30/20 01:43	1277738	1277914	(EPA 524.2)	Toluene-d8	99	%		1

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Laboratory QC Summary

Report: 895138
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

Volatile Organics by GCMS

Prep Batch: 1277738 Analytical Batch: 1277914

202009290343	565 Sunset Rd (service line)
202009290344	275 Redwood RD (service line)
202009290345	262 Baywood (service line)
202009290346	274 Baywood (service line)
202009290347	315 Alder (service line)
202009290348	146 Starview PI (service line)

Analysis Date: 09/29/2020

Analyzed by: FX5E
Analyzed by: FX5E
Analyzed by: FX5E
Analyzed by: FX5E
Analyzed by: FX5E
Analyzed by: FX5E

Volatile Organics by GCMS

Prep Batch: 1278201 Analytical Batch: 1278210

202009290348	146 Starview PI (service line)
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Analysis Date: 09/30/2020

Analyzed by: KCP

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1 800 566 LABS (1 800 566 5227)

Report: 895138
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
Volatile Organics by GCMS by EPA 524.2									
Analytical Batch: 1277914					Analysis Date: 09/29/2020				
LCS1	1,1,1,2-Tetrachloroethane		5	5.61	ug/L	112	(70-130)		
LCS2	1,1,1,2-Tetrachloroethane		5	5.71	ug/L	114	(70-130)	20	1.8
MBLK	1,1,1,2-Tetrachloroethane			<0.5	ug/L				
MRL_CHK	1,1,1,2-Tetrachloroethane		0.5	0.750	ug/L	150	(50-150)		
LCS1	1,1,1-Trichloroethane		5	4.90	ug/L	98	(70-130)		
LCS2	1,1,1-Trichloroethane		5	4.87	ug/L	97	(70-130)	20	0.61
MBLK	1,1,1-Trichloroethane			<0.5	ug/L				
MRL_CHK	1,1,1-Trichloroethane		0.5	0.420	ug/L	84	(50-150)		
LCS1	1,1,2,2-Tetrachloroethane		5	5.39	ug/L	108	(70-130)		
LCS2	1,1,2,2-Tetrachloroethane		5	5.47	ug/L	109	(70-130)	20	1.5
MBLK	1,1,2,2-Tetrachloroethane			<0.5	ug/L				
MRL_CHK	1,1,2,2-Tetrachloroethane		0.5	0.680	ug/L	136	(50-150)		
LCS1	1,1,2-Trichloroethane		5	4.99	ug/L	100	(70-130)		
LCS2	1,1,2-Trichloroethane		5	5.15	ug/L	103	(70-130)	20	3.2
MBLK	1,1,2-Trichloroethane			<0.5	ug/L				
MRL_CHK	1,1,2-Trichloroethane		0.5	0.490	ug/L	98	(50-150)		
LCS1	1,1-Dichloroethane		5	5.00	ug/L	100	(70-130)		
LCS2	1,1-Dichloroethane		5	4.95	ug/L	99	(70-130)	20	1.0
MBLK	1,1-Dichloroethane			<0.5	ug/L				
MRL_CHK	1,1-Dichloroethane		0.5	0.450	ug/L	90	(50-150)		
LCS1	1,1-Dichloroethylene		5	5.10	ug/L	102	(70-130)		
LCS2	1,1-Dichloroethylene		5	4.97	ug/L	99	(70-130)	20	2.6
MBLK	1,1-Dichloroethylene			<0.5	ug/L				
MRL_CHK	1,1-Dichloroethylene		0.5	0.470	ug/L	94	(50-150)		
LCS1	1,1-Dichloropropene		5	3.89	ug/L	78	(70-130)		
LCS2	1,1-Dichloropropene		5	4.73	ug/L	95	(70-130)	20	20
MBLK	1,1-Dichloropropene			<0.5	ug/L				
MRL_CHK	1,1-Dichloropropene		0.5	0.440	ug/L	88	(50-150)		
LCS1	1,2,3-Trichlorobenzene		5	4.62	ug/L	92	(70-130)		
LCS2	1,2,3-Trichlorobenzene		5	4.81	ug/L	96	(70-130)	20	4.0
MBLK	1,2,3-Trichlorobenzene			<0.5	ug/L				
MRL_CHK	1,2,3-Trichlorobenzene		0.5	0.620	ug/L	124	(50-150)		
LCS1	1,2,3-Trichloropropane		5	5.57	ug/L	111	(70-130)		
LCS2	1,2,3-Trichloropropane		5	5.30	ug/L	106	(70-130)	20	5.0
MBLK	1,2,3-Trichloropropane			<0.5	ug/L				

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

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1 800 566 LABS (1 800 566 5227)

Report: 895138
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MRL_CHK	1,2,3-Trichloropropane		0.5	0.600	ug/L	120	(50-150)		
LCS1	1,2,4-Trichlorobenzene		5	4.66	ug/L	93	(70-130)		
LCS2	1,2,4-Trichlorobenzene		5	4.89	ug/L	98	(70-130)	20	4.8
MBLK	1,2,4-Trichlorobenzene			<0.5	ug/L				
MRL_CHK	1,2,4-Trichlorobenzene		0.5	0.620	ug/L	124	(50-150)		
LCS1	1,2,4-Trimethylbenzene		5	4.80	ug/L	96	(70-130)		
LCS2	1,2,4-Trimethylbenzene		5	4.70	ug/L	94	(70-130)	20	2.1
MBLK	1,2,4-Trimethylbenzene			<0.5	ug/L				
MRL_CHK	1,2,4-Trimethylbenzene		0.5	0.460	ug/L	92	(50-150)		
LCS1	1,2-Dichloroethane		5	5.33	ug/L	107	(70-130)		
LCS2	1,2-Dichloroethane		5	5.22	ug/L	104	(70-130)	20	2.1
MBLK	1,2-Dichloroethane			<0.5	ug/L				
MRL_CHK	1,2-Dichloroethane		0.5	0.500	ug/L	100	(50-150)		
LCS1	1,2-Dichloroethane-d4 (S)		5	108	%	108	(70-130)		
LCS2	1,2-Dichloroethane-d4 (S)		5	101	%	101	(70-130)		
MBLK	1,2-Dichloroethane-d4 (S)			105	%	105	(70-130)		
MRL_CHK	1,2-Dichloroethane-d4 (S)		5	105	%	105	(70-130)		
MRLW	1,2-Dichloroethane-d4 (S)		5	106	%	106	(70-130)		
LCS1	1,2-Dichloropropane		5	4.81	ug/L	96	(70-130)		
LCS2	1,2-Dichloropropane		5	4.64	ug/L	93	(70-130)	20	3.6
MBLK	1,2-Dichloropropane			<0.5	ug/L				
MRL_CHK	1,2-Dichloropropane		0.5	0.460	ug/L	92	(50-150)		
LCS1	1,3,5-Trimethylbenzene		5	4.62	ug/L	92	(70-130)		
LCS2	1,3,5-Trimethylbenzene		5	4.56	ug/L	91	(70-130)	20	1.3
MBLK	1,3,5-Trimethylbenzene			<0.5	ug/L				
MRL_CHK	1,3,5-Trimethylbenzene		0.5	0.460	ug/L	92	(50-150)		
LCS1	1,3-Dichloropropane		5	5.22	ug/L	104	(70-130)		
LCS2	1,3-Dichloropropane		5	5.33	ug/L	107	(70-130)	20	2.1
MBLK	1,3-Dichloropropane			<0.5	ug/L				
MRL_CHK	1,3-Dichloropropane		0.5	0.480	ug/L	96	(50-150)		
LCS1	2,2-Dichloropropane		5	4.90	ug/L	98	(70-130)		
LCS2	2,2-Dichloropropane		5	4.94	ug/L	99	(70-130)	20	0.81
MBLK	2,2-Dichloropropane			<0.5	ug/L				
MRL_CHK	2,2-Dichloropropane		0.5	0.490	ug/L	98	(50-150)		
LCS1	2-Butanone (MEK)		50	52.5	ug/L	105	(70-130)		
LCS2	2-Butanone (MEK)		50	52.3	ug/L	105	(70-130)	20	0.38
MBLK	2-Butanone (MEK)			<5.0	ug/L				
MRL_CHK	2-Butanone (MEK)		5	5.64	ug/L	113	(50-150)		

Spike recovery is already corrected for native results.

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RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

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1 800 566 LABS (1 800 566 5227)

Report: 895138
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
LCS1	4-Bromofluorobenzene (S)		5	94.8	%	95	(70-130)		
LCS2	4-Bromofluorobenzene (S)		5	97.0	%	97	(70-130)		
MBLK	4-Bromofluorobenzene (S)			98.0	%	98	(70-130)		
MRL_CHK	4-Bromofluorobenzene (S)		5	102	%	102	(70-130)		
MRLLW	4-Bromofluorobenzene (S)		5	101	%	101	(70-130)		
LCS1	4-Methyl-2-Pentanone (MIBK)		50	54.7	ug/L	109	(70-130)		
LCS2	4-Methyl-2-Pentanone (MIBK)		50	52.6	ug/L	105	(70-130)	20	3.9
MBLK	4-Methyl-2-Pentanone (MIBK)			<5.0	ug/L				
MRL_CHK	4-Methyl-2-Pentanone (MIBK)		5	5.68	ug/L	114	(50-150)		
LCS1	Benzene		5	4.87	ug/L	97	(70-130)		
LCS2	Benzene		5	4.89	ug/L	98	(70-130)	20	0.41
MBLK	Benzene			<0.5	ug/L				
MRL_CHK	Benzene		0.5	0.440	ug/L	88	(50-150)		
LCS1	Bromobenzene		5	5.09	ug/L	102	(70-130)		
LCS2	Bromobenzene		5	4.95	ug/L	99	(70-130)	20	2.8
MBLK	Bromobenzene			<0.5	ug/L				
MRL_CHK	Bromobenzene		0.5	0.510	ug/L	102	(50-150)		
LCS1	Bromochloromethane		5	4.91	ug/L	98	(70-130)		
LCS2	Bromochloromethane		5	4.87	ug/L	97	(70-130)	20	0.82
MBLK	Bromochloromethane			<0.5	ug/L				
MRL_CHK	Bromochloromethane		0.5	0.410	ug/L	82	(50-150)		
LCS1	Bromodichloromethane		5	4.90	ug/L	98	(70-130)		
LCS2	Bromodichloromethane		5	4.95	ug/L	99	(70-130)	20	1.0
MBLK	Bromodichloromethane			<0.5	ug/L				
MRL_CHK	Bromodichloromethane		0.5	0.460	ug/L	92	(50-150)		
LCS1	Bromoethane		5	4.96	ug/L	99	(70-130)		
LCS2	Bromoethane		5	5.11	ug/L	102	(70-130)	20	3.0
MBLK	Bromoethane			<0.5	ug/L				
MRL_CHK	Bromoethane		0.5	0.510	ug/L	102	(50-150)		
LCS1	Bromoform		5	4.93	ug/L	99	(70-130)		
LCS2	Bromoform		5	4.99	ug/L	100	(70-130)	20	1.2
MBLK	Bromoform			<0.5	ug/L				
MRL_CHK	Bromoform		0.5	0.470	ug/L	94	(50-150)		
LCS1	Bromomethane (Methyl Bromide)		5	4.72	ug/L	94	(70-130)		
LCS2	Bromomethane (Methyl Bromide)		5	4.79	ug/L	96	(70-130)	20	1.5
MBLK	Bromomethane (Methyl Bromide)			<0.5	ug/L				
MRL_CHK	Bromomethane (Methyl Bromide)		0.5	0.610	ug/L	122	(50-150)		
LCS1	Carbon disulfide		5	5.05	ug/L	101	(70-130)		

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San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
LCS2	Carbon disulfide		5	5.05	ug/L	101	(70-130)	20	0.0
MBLK	Carbon disulfide			<0.5	ug/L				
MRL_CHK	Carbon disulfide		0.5	0.360	ug/L	72	(50-150)		
LCS1	Carbon Tetrachloride		5	4.92	ug/L	98	(70-130)		
LCS2	Carbon Tetrachloride		5	5.18	ug/L	104	(70-130)	20	5.2
MBLK	Carbon Tetrachloride			<0.5	ug/L				
MRL_CHK	Carbon Tetrachloride		0.5	0.430	ug/L	86	(50-150)		
LCS1	Chlorobenzene		5	4.95	ug/L	99	(70-130)		
LCS2	Chlorobenzene		5	5.10	ug/L	102	(70-130)	20	3.0
MBLK	Chlorobenzene			<0.5	ug/L				
MRL_CHK	Chlorobenzene		0.5	0.460	ug/L	92	(50-150)		
LCS1	Chlorodibromomethane		5	5.13	ug/L	103	(70-130)		
LCS2	Chlorodibromomethane		5	4.99	ug/L	100	(70-130)	20	2.8
MBLK	Chlorodibromomethane			<0.5	ug/L				
MRL_CHK	Chlorodibromomethane		0.5	0.460	ug/L	92	(50-150)		
LCS1	Chloroethane		5	4.41	ug/L	88	(70-130)		
LCS2	Chloroethane		5	4.24	ug/L	85	(70-130)	20	3.9
MBLK	Chloroethane			<0.5	ug/L				
MRL_CHK	Chloroethane		0.5	0.460	ug/L	92	(50-150)		
LCS1	Chloroform (Trichloromethane)		5	5.06	ug/L	101	(70-130)		
LCS2	Chloroform (Trichloromethane)		5	5.06	ug/L	101	(70-130)	20	0.0
MBLK	Chloroform (Trichloromethane)			<0.5	ug/L				
MRL_CHK	Chloroform (Trichloromethane)		0.5	0.540	ug/L	108	(50-150)		
LCS1	Chloromethane(Methyl Chloride)		5	4.08	ug/L	82	(70-130)		
LCS2	Chloromethane(Methyl Chloride)		5	4.09	ug/L	82	(70-130)	20	0.25
MBLK	Chloromethane(Methyl Chloride)			<0.5	ug/L				
MRL_CHK	Chloromethane(Methyl Chloride)		0.5	0.520	ug/L	104	(50-150)		
LCS1	cis-1,2-Dichloroethylene		5	4.51	ug/L	90	(70-130)		
LCS2	cis-1,2-Dichloroethylene		5	4.88	ug/L	98	(70-130)	20	7.9
MBLK	cis-1,2-Dichloroethylene			<0.5	ug/L				
MRL_CHK	cis-1,2-Dichloroethylene		0.5	0.460	ug/L	92	(50-150)		
LCS1	cis-1,3-Dichloropropene		5	5.14	ug/L	103	(70-130)		
LCS2	cis-1,3-Dichloropropene		5	5.04	ug/L	101	(70-130)	20	2.0
MBLK	cis-1,3-Dichloropropene			<0.5	ug/L				
MRL_CHK	cis-1,3-Dichloropropene		0.5	0.450	ug/L	90	(50-150)		
LCS1	Dibromomethane		5	5.07	ug/L	101	(70-130)		
LCS2	Dibromomethane		5	4.91	ug/L	98	(70-130)	20	3.2
MBLK	Dibromomethane			<0.5	ug/L				

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

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Report: 895138
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MRL_CHK	Dibromomethane		0.5	0.480	ug/L	96	(50-150)		
LCS1	Dichlorodifluoromethane		5	3.95	ug/L	79	(70-130)		
LCS2	Dichlorodifluoromethane		5	4.47	ug/L	89	(70-130)	20	12
MBLK	Dichlorodifluoromethane			<0.5	ug/L				
MRL_CHK	Dichlorodifluoromethane		0.5	0.340	ug/L	68	(50-150)		
LCS1	Dichloromethane		5	4.49	ug/L	90	(70-130)		
LCS2	Dichloromethane		5	4.58	ug/L	92	(70-130)	20	2.0
MBLK	Dichloromethane			<0.5	ug/L				
MRL_CHK	Dichloromethane		0.5	0.550	ug/L	110	(50-150)		
LCS1	Di-isopropyl ether		5	4.86	ug/L	97	(70-130)		
LCS2	Di-isopropyl ether		5	4.70	ug/L	94	(70-130)	20	3.4
MBLK	Di-isopropyl ether			<3.0	ug/L				
MRL_CHK	Di-isopropyl ether		0.5	0.480	ug/L	96	(50-150)		
LCS1	Ethyl benzene		5	5.15	ug/L	103	(70-130)		
LCS2	Ethyl benzene		5	5.13	ug/L	103	(70-130)	20	0.39
MBLK	Ethyl benzene			<0.5	ug/L				
MRL_CHK	Ethyl benzene		0.5	0.450	ug/L	90	(50-150)		
LCS1	Hexachlorobutadiene		5	4.63	ug/L	93	(70-130)		
LCS2	Hexachlorobutadiene		5	4.62	ug/L	92	(70-130)	20	0.22
MBLK	Hexachlorobutadiene			<0.5	ug/L				
MRL_CHK	Hexachlorobutadiene		0.5	0.520	ug/L	104	(50-150)		
LCS1	Isopropylbenzene		5	5.00	ug/L	100	(70-130)		
LCS2	Isopropylbenzene		5	5.02	ug/L	100	(70-130)	20	0.40
MBLK	Isopropylbenzene			<0.5	ug/L				
MRL_CHK	Isopropylbenzene		0.5	0.480	ug/L	96	(50-150)		
LCS1	m,p-Xylenes		10	9.86	ug/L	99	(70-130)		
LCS2	m,p-Xylenes		10	10.0	ug/L	100	(70-130)	20	1.4
MBLK	m,p-Xylenes			<0.5	ug/L				
MRL_CHK	m,p-Xylenes		1	0.860	ug/L	86	(50-150)		
MRLLW	m,p-Xylenes		0.5	0.440	ug/L	88	(50-150)		
LCS1	m-Dichlorobenzene (1,3-DCB)		5	4.65	ug/L	93	(70-130)		
LCS2	m-Dichlorobenzene (1,3-DCB)		5	4.75	ug/L	95	(70-130)	20	2.1
MBLK	m-Dichlorobenzene (1,3-DCB)			<0.5	ug/L				
MRL_CHK	m-Dichlorobenzene (1,3-DCB)		0.5	0.510	ug/L	102	(50-150)		
LCS1	Methyl Tert-butyl ether (MTBE)		5	5.57	ug/L	111	(70-130)		
LCS2	Methyl Tert-butyl ether (MTBE)		5	5.56	ug/L	111	(70-130)	20	0.18
MBLK	Methyl Tert-butyl ether (MTBE)			<0.5	ug/L				
MRL_CHK	Methyl Tert-butyl ether (MTBE)		0.5	0.530	ug/L	106	(50-150)		

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

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Report: 895138
Project: SPECIAL
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San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
LCS1	Naphthalene		5	5.24	ug/L	105	(70-130)		
LCS2	Naphthalene		5	5.12	ug/L	102	(70-130)	20	2.3
MBLK	Naphthalene			<0.5	ug/L				
MRL_CHK	Naphthalene		0.5	0.830	ug/L	<u>166</u>	(50-150)		
LCS1	n-Butylbenzene		5	4.95	ug/L	99	(70-130)		
LCS2	n-Butylbenzene		5	5.00	ug/L	100	(70-130)	20	1.0
MBLK	n-Butylbenzene			<0.5	ug/L				
MRL_CHK	n-Butylbenzene		0.5	0.460	ug/L	92	(50-150)		
LCS1	n-Propylbenzene		5	4.77	ug/L	95	(70-130)		
LCS2	n-Propylbenzene		5	4.69	ug/L	94	(70-130)	20	1.7
MBLK	n-Propylbenzene			<0.5	ug/L				
MRL_CHK	n-Propylbenzene		0.5	0.510	ug/L	102	(50-150)		
LCS1	o-Chlorotoluene		5	5.00	ug/L	100	(70-130)		
LCS2	o-Chlorotoluene		5	4.89	ug/L	98	(70-130)	20	2.2
MBLK	o-Chlorotoluene			<0.5	ug/L				
MRL_CHK	o-Chlorotoluene		0.5	0.470	ug/L	94	(50-150)		
LCS1	o-Dichlorobenzene (1,2-DCB)		5	4.87	ug/L	97	(70-130)		
LCS2	o-Dichlorobenzene (1,2-DCB)		5	5.07	ug/L	101	(70-130)	20	4.0
MBLK	o-Dichlorobenzene (1,2-DCB)			<0.5	ug/L				
MRL_CHK	o-Dichlorobenzene (1,2-DCB)		0.5	0.600	ug/L	120	(50-150)		
LCS1	o-Xylene		5	4.98	ug/L	100	(70-130)		
LCS2	o-Xylene		5	4.98	ug/L	100	(70-130)	20	0.0
MBLK	o-Xylene			<0.5	ug/L				
MRL_CHK	o-Xylene		0.5	0.430	ug/L	86	(50-150)		
LCS1	p-Chlorotoluene		5	4.89	ug/L	98	(70-130)		
LCS2	p-Chlorotoluene		5	4.83	ug/L	97	(70-130)	20	1.2
MBLK	p-Chlorotoluene			<0.5	ug/L				
MRL_CHK	p-Chlorotoluene		0.5	0.500	ug/L	100	(50-150)		
LCS1	p-Dichlorobenzene (1,4-DCB)		5	4.94	ug/L	99	(70-130)		
LCS2	p-Dichlorobenzene (1,4-DCB)		5	4.77	ug/L	95	(70-130)	20	3.5
MBLK	p-Dichlorobenzene (1,4-DCB)			<0.5	ug/L				
MRL_CHK	p-Dichlorobenzene (1,4-DCB)		0.5	0.530	ug/L	106	(50-150)		
LCS1	p-Isopropyltoluene		5	4.96	ug/L	99	(70-130)		
LCS2	p-Isopropyltoluene		5	4.91	ug/L	98	(70-130)	20	1.0
MBLK	p-Isopropyltoluene			<0.5	ug/L				
MRL_CHK	p-Isopropyltoluene		0.5	0.440	ug/L	88	(50-150)		
LCS1	sec-Butylbenzene		5	5.50	ug/L	110	(70-130)		
LCS2	sec-Butylbenzene		5	5.53	ug/L	111	(70-130)	20	0.54

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

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San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MBLK	sec-Butylbenzene			<0.5	ug/L				
MRL_CHK	sec-Butylbenzene		0.5	0.440	ug/L	88	(50-150)		
LCS1	Styrene		5	4.85	ug/L	97	(70-130)		
LCS2	Styrene		5	4.63	ug/L	93	(70-130)	20	4.6
MBLK	Styrene			<0.5	ug/L				
MRL_CHK	Styrene		0.5	0.430	ug/L	86	(50-150)		
LCS1	tert-amyl Methyl Ether		5	4.86	ug/L	97	(70-130)		
LCS2	tert-amyl Methyl Ether		5	4.94	ug/L	99	(70-130)	20	1.6
MBLK	tert-amyl Methyl Ether			<3.0	ug/L				
MRL_CHK	tert-amyl Methyl Ether		0.5	0.470	ug/L	94	(50-150)		
LCS1	tert-Butyl Ethyl Ether		5	5.24	ug/L	105	(70-130)		
LCS2	tert-Butyl Ethyl Ether		5	5.20	ug/L	104	(70-130)	20	0.77
MBLK	tert-Butyl Ethyl Ether			<3.0	ug/L				
MRL_CHK	tert-Butyl Ethyl Ether		0.5	0.460	ug/L	92	(50-150)		
LCS1	tert-Butylbenzene		5	4.83	ug/L	97	(70-130)		
LCS2	tert-Butylbenzene		5	4.75	ug/L	95	(70-130)	20	1.7
MBLK	tert-Butylbenzene			<0.5	ug/L				
MRL_CHK	tert-Butylbenzene		0.5	0.440	ug/L	88	(50-150)		
LCS1	Tetrachloroethylene (PCE)		5	4.88	ug/L	98	(70-130)		
LCS2	Tetrachloroethylene (PCE)		5	4.69	ug/L	94	(70-130)	20	4.0
MBLK	Tetrachloroethylene (PCE)			<0.5	ug/L				
MRL_CHK	Tetrachloroethylene (PCE)		0.5	0.440	ug/L	88	(50-150)		
LCS1	Toluene		5	4.92	ug/L	98	(70-130)		
LCS2	Toluene		5	5.10	ug/L	102	(70-130)	20	3.6
MBLK	Toluene			<0.5	ug/L				
MRL_CHK	Toluene		0.5	0.500	ug/L	100	(50-150)		
LCS1	Toluene-d8 (S)		5	102	%	102	(70-130)		
LCS2	Toluene-d8 (S)		5	102	%	102	(70-130)		
MBLK	Toluene-d8 (S)			100	%	100	(70-130)		
MRL_CHK	Toluene-d8 (S)		5	101	%	101	(70-130)		
MRLLW	Toluene-d8 (S)		5	99.8	%	100	(70-130)		
LCS1	trans-1,2-Dichloroethylene		5	4.97	ug/L	99	(70-130)		
LCS2	trans-1,2-Dichloroethylene		5	4.80	ug/L	96	(70-130)	20	3.5
MBLK	trans-1,2-Dichloroethylene			<0.5	ug/L				
MRL_CHK	trans-1,2-Dichloroethylene		0.5	0.460	ug/L	92	(50-150)		
LCS1	trans-1,3-Dichloropropene		5	5.25	ug/L	105	(70-130)		
LCS2	trans-1,3-Dichloropropene		5	5.21	ug/L	104	(70-130)	20	0.77
MBLK	trans-1,3-Dichloropropene			<0.5	ug/L				

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

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Report: 895138
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San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MRL_CHK	trans-1,3-Dichloropropene		0.5	0.720	ug/L	144	(50-150)		
LCS1	Trichloroethylene (TCE)		5	4.79	ug/L	96	(70-130)		
LCS2	Trichloroethylene (TCE)		5	4.77	ug/L	95	(70-130)	20	0.42
MBLK	Trichloroethylene (TCE)			<0.5	ug/L				
MRL_CHK	Trichloroethylene (TCE)		0.5	0.430	ug/L	86	(50-150)		
LCS1	Trichlorofluoromethane		5	5.30	ug/L	106	(70-130)		
LCS2	Trichlorofluoromethane		5	5.19	ug/L	104	(70-130)	20	2.1
MBLK	Trichlorofluoromethane			<0.5	ug/L				
MRL_CHK	Trichlorofluoromethane		0.5	0.470	ug/L	94	(50-150)		
LCS1	Trichlorotrifluoroethane(Freon		5	5.10	ug/L	102	(70-130)		
LCS2	Trichlorotrifluoroethane(Freon		5	5.11	ug/L	102	(70-130)	20	0.20
MBLK	Trichlorotrifluoroethane(Freon			<0.5	ug/L				
MRL_CHK	Trichlorotrifluoroethane(Freon		0.5	0.500	ug/L	100	(50-150)		
LCS1	Vinyl chloride (VC)		5	4.17	ug/L	83	(70-130)		
LCS2	Vinyl chloride (VC)		5	4.06	ug/L	81	(70-130)	20	2.7
MBLK	Vinyl chloride (VC)			<0.3	ug/L				
MRL_CHK	Vinyl chloride (VC)		0.5	0.390	ug/L	78	(50-150)		
MRLW	Vinyl chloride (VC)		0.25	0.280	ug/L	112	(50-150)		

Volatile Organics by GCMS by EPA 524.2

Analytical Batch: 1278210

Analysis Date: 09/30/2020

LCS1	1,1,1,2-Tetrachloroethane		5	5.12	ug/L	102	(70-130)		
LCS2	1,1,1,2-Tetrachloroethane		5	5.39	ug/L	108	(70-130)	20	5.1
MBLK	1,1,1,2-Tetrachloroethane			<0.5	ug/L				
MRL_CHK	1,1,1,2-Tetrachloroethane		0.5	0.750	ug/L	150	(50-150)		
LCS1	1,1,1-Trichloroethane		5	4.77	ug/L	95	(70-130)		
LCS2	1,1,1-Trichloroethane		5	4.96	ug/L	99	(70-130)	20	3.9
MBLK	1,1,1-Trichloroethane			<0.5	ug/L				
MRL_CHK	1,1,1-Trichloroethane		0.5	0.510	ug/L	102	(50-150)		
LCS1	1,1,2,2-Tetrachloroethane		5	4.95	ug/L	99	(70-130)		
LCS2	1,1,2,2-Tetrachloroethane		5	4.95	ug/L	99	(70-130)	20	0.0
MBLK	1,1,2,2-Tetrachloroethane			<0.5	ug/L				
MRL_CHK	1,1,2,2-Tetrachloroethane		0.5	0.470	ug/L	94	(50-150)		
LCS1	1,1,2-Trichloroethane		5	4.67	ug/L	93	(70-130)		
LCS2	1,1,2-Trichloroethane		5	4.87	ug/L	97	(70-130)	20	4.2
MBLK	1,1,2-Trichloroethane			<0.5	ug/L				
MRL_CHK	1,1,2-Trichloroethane		0.5	0.480	ug/L	96	(50-150)		
LCS1	1,1-Dichloroethane		5	4.17	ug/L	83	(70-130)		

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

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QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
LCS2	1,1-Dichloroethane		5	4.47	ug/L	89	(70-130)	20	6.9
MBLK	1,1-Dichloroethane			<0.5	ug/L				
MRL_CHK	1,1-Dichloroethane		0.5	0.430	ug/L	86	(50-150)		
LCS1	1,1-Dichloroethylene		5	4.02	ug/L	80	(70-130)		
LCS2	1,1-Dichloroethylene		5	4.28	ug/L	86	(70-130)	20	6.3
MBLK	1,1-Dichloroethylene			<0.5	ug/L				
MRL_CHK	1,1-Dichloroethylene		0.5	0.460	ug/L	92	(50-150)		
LCS1	1,1-Dichloropropene		5	4.49	ug/L	90	(70-130)		
LCS2	1,1-Dichloropropene		5	4.59	ug/L	92	(70-130)	20	2.2
MBLK	1,1-Dichloropropene			<0.5	ug/L				
MRL_CHK	1,1-Dichloropropene		0.5	0.470	ug/L	94	(50-150)		
LCS1	1,2,3-Trichlorobenzene		5	4.34	ug/L	87	(70-130)		
LCS2	1,2,3-Trichlorobenzene		5	4.54	ug/L	91	(70-130)	20	4.5
MBLK	1,2,3-Trichlorobenzene			<0.5	ug/L				
MRL_CHK	1,2,3-Trichlorobenzene		0.5	0.570	ug/L	114	(50-150)		
LCS1	1,2,3-Trichloropropane		5	4.93	ug/L	99	(70-130)		
LCS2	1,2,3-Trichloropropane		5	5.22	ug/L	104	(70-130)	20	5.7
MBLK	1,2,3-Trichloropropane			<0.5	ug/L				
MRL_CHK	1,2,3-Trichloropropane		0.5	0.620	ug/L	124	(50-150)		
LCS1	1,2,4-Trichlorobenzene		5	4.44	ug/L	89	(70-130)		
LCS2	1,2,4-Trichlorobenzene		5	4.59	ug/L	92	(70-130)	20	3.3
MBLK	1,2,4-Trichlorobenzene			<0.5	ug/L				
MRL_CHK	1,2,4-Trichlorobenzene		0.5	0.540	ug/L	108	(50-150)		
LCS1	1,2,4-Trimethylbenzene		5	4.74	ug/L	95	(70-130)		
LCS2	1,2,4-Trimethylbenzene		5	4.59	ug/L	92	(70-130)	20	3.2
MBLK	1,2,4-Trimethylbenzene			<0.5	ug/L				
MRL_CHK	1,2,4-Trimethylbenzene		0.5	0.470	ug/L	94	(50-150)		
LCS1	1,2-Dichloroethane		5	4.66	ug/L	93	(70-130)		
LCS2	1,2-Dichloroethane		5	5.05	ug/L	101	(70-130)	20	8.0
MBLK	1,2-Dichloroethane			<0.5	ug/L				
MRL_CHK	1,2-Dichloroethane		0.5	0.550	ug/L	110	(50-150)		
LCS1	1,2-Dichloroethane-d4 (S)		5	102	%	102	(70-130)		
LCS2	1,2-Dichloroethane-d4 (S)		5	104	%	104	(70-130)		
MBLK	1,2-Dichloroethane-d4 (S)			103	%	103	(70-130)		
MRL_CHK	1,2-Dichloroethane-d4 (S)		5	102	%	102	(70-130)		
MRLLW	1,2-Dichloroethane-d4 (S)		5	101	%	101	(70-130)		
LCS1	1,2-Dichloropropane		5	4.23	ug/L	85	(70-130)		
LCS2	1,2-Dichloropropane		5	4.44	ug/L	89	(70-130)	20	4.8

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

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Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MBLK	1,2-Dichloropropane			<0.5	ug/L				
MRL_CHK	1,2-Dichloropropane		0.5	0.450	ug/L	90	(50-150)		
LCS1	1,3,5-Trimethylbenzene		5	4.71	ug/L	94	(70-130)		
LCS2	1,3,5-Trimethylbenzene		5	4.66	ug/L	93	(70-130)	20	1.1
MBLK	1,3,5-Trimethylbenzene			<0.5	ug/L				
MRL_CHK	1,3,5-Trimethylbenzene		0.5	0.460	ug/L	92	(50-150)		
LCS1	1,3-Dichloropropane		5	4.79	ug/L	96	(70-130)		
LCS2	1,3-Dichloropropane		5	4.87	ug/L	97	(70-130)	20	1.7
MBLK	1,3-Dichloropropane			<0.5	ug/L				
MRL_CHK	1,3-Dichloropropane		0.5	0.490	ug/L	98	(50-150)		
LCS1	2,2-Dichloropropane		5	5.02	ug/L	100	(70-130)		
LCS2	2,2-Dichloropropane		5	4.85	ug/L	97	(70-130)	20	3.4
MBLK	2,2-Dichloropropane			<0.5	ug/L				
MRL_CHK	2,2-Dichloropropane		0.5	0.510	ug/L	102	(50-150)		
LCS1	2-Butanone (MEK)		50	42.3	ug/L	85	(70-130)		
LCS2	2-Butanone (MEK)		50	45.0	ug/L	90	(70-130)	20	6.2
MBLK	2-Butanone (MEK)			<5.0	ug/L				
MRL_CHK	2-Butanone (MEK)		5	5.69	ug/L	114	(50-150)		
LCS1	4-Bromofluorobenzene (S)		5	97.8	%	98	(70-130)		
LCS2	4-Bromofluorobenzene (S)		5	92.0	%	92	(70-130)		
MBLK	4-Bromofluorobenzene (S)			93.6	%	94	(70-130)		
MRL_CHK	4-Bromofluorobenzene (S)		5	97.2	%	97	(70-130)		
MRLLW	4-Bromofluorobenzene (S)		5	97.2	%	97	(70-130)		
LCS1	4-Methyl-2-Pentanone (MIBK)		50	47.6	ug/L	95	(70-130)		
LCS2	4-Methyl-2-Pentanone (MIBK)		50	51.1	ug/L	102	(70-130)	20	6.9
MBLK	4-Methyl-2-Pentanone (MIBK)			<5.0	ug/L				
MRL_CHK	4-Methyl-2-Pentanone (MIBK)		5	5.08	ug/L	102	(50-150)		
LCS1	Benzene		5	4.49	ug/L	90	(70-130)		
LCS2	Benzene		5	4.66	ug/L	93	(70-130)	20	3.7
MBLK	Benzene			<0.5	ug/L				
MRL_CHK	Benzene		0.5	0.490	ug/L	98	(50-150)		
LCS1	Bromobenzene		5	4.64	ug/L	93	(70-130)		
LCS2	Bromobenzene		5	4.53	ug/L	91	(70-130)	20	2.4
MBLK	Bromobenzene			<0.5	ug/L				
MRL_CHK	Bromobenzene		0.5	0.460	ug/L	92	(50-150)		
LCS1	Bromochloromethane		5	4.15	ug/L	83	(70-130)		
LCS2	Bromochloromethane		5	4.51	ug/L	90	(70-130)	20	8.3
MBLK	Bromochloromethane			<0.5	ug/L				

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

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QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MRL_CHK	Bromochloromethane		0.5	0.540	ug/L	108	(50-150)		
LCS1	Bromodichloromethane		5	4.72	ug/L	94	(70-130)		
LCS2	Bromodichloromethane		5	4.68	ug/L	94	(70-130)	20	0.85
MBLK	Bromodichloromethane			<0.5	ug/L				
MRL_CHK	Bromodichloromethane		0.5	0.480	ug/L	96	(50-150)		
LCS1	Bromoethane		5	4.09	ug/L	82	(70-130)		
LCS2	Bromoethane		5	4.19	ug/L	84	(70-130)	20	2.4
MBLK	Bromoethane			<0.5	ug/L				
MRL_CHK	Bromoethane		0.5	0.520	ug/L	104	(50-150)		
LCS1	Bromoform		5	5.12	ug/L	102	(70-130)		
LCS2	Bromoform		5	5.29	ug/L	106	(70-130)	20	3.3
MBLK	Bromoform			<0.5	ug/L				
MRL_CHK	Bromoform		0.5	0.480	ug/L	96	(50-150)		
LCS1	Bromomethane (Methyl Bromide)		5	4.07	ug/L	81	(70-130)		
LCS2	Bromomethane (Methyl Bromide)		5	4.28	ug/L	86	(70-130)	20	5.0
MBLK	Bromomethane (Methyl Bromide)			<0.5	ug/L				
MRL_CHK	Bromomethane (Methyl Bromide)		0.5	0.600	ug/L	120	(50-150)		
LCS1	Carbon disulfide		5	3.82	ug/L	76	(70-130)		
LCS2	Carbon disulfide		5	3.65	ug/L	73	(70-130)	20	4.5
MBLK	Carbon disulfide			<0.5	ug/L				
MRL_CHK	Carbon disulfide		0.5	0.570	ug/L	114	(50-150)		
LCS1	Carbon Tetrachloride		5	4.99	ug/L	100	(70-130)		
LCS2	Carbon Tetrachloride		5	5.16	ug/L	103	(70-130)	20	3.4
MBLK	Carbon Tetrachloride			<0.5	ug/L				
MRL_CHK	Carbon Tetrachloride		0.5	0.540	ug/L	108	(50-150)		
LCS1	Chlorobenzene		5	4.67	ug/L	93	(70-130)		
LCS2	Chlorobenzene		5	4.79	ug/L	96	(70-130)	20	2.5
MBLK	Chlorobenzene			<0.5	ug/L				
MRL_CHK	Chlorobenzene		0.5	0.490	ug/L	98	(50-150)		
LCS1	Chlorodibromomethane		5	4.78	ug/L	96	(70-130)		
LCS2	Chlorodibromomethane		5	5.11	ug/L	102	(70-130)	20	6.7
MBLK	Chlorodibromomethane			<0.5	ug/L				
MRL_CHK	Chlorodibromomethane		0.5	0.440	ug/L	88	(50-150)		
LCS1	Chloroethane		5	4.15	ug/L	83	(70-130)		
LCS2	Chloroethane		5	3.99	ug/L	80	(70-130)	20	3.9
MBLK	Chloroethane			<0.5	ug/L				
MRL_CHK	Chloroethane		0.5	0.450	ug/L	90	(50-150)		
LCS1	Chloroform (Trichloromethane)		5	4.70	ug/L	94	(70-130)		

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

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QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
LCS2	Chloroform (Trichloromethane)		5	5.25	ug/L	105	(70-130)	20	11
MBLK	Chloroform (Trichloromethane)			<0.5	ug/L				
MRL_CHK	Chloroform (Trichloromethane)		0.5	0.500	ug/L	100	(50-150)		
LCS1	Chloromethane(Methyl Chloride)		5	3.62	ug/L	72	(70-130)		
LCS2	Chloromethane(Methyl Chloride)		5	3.60	ug/L	72	(70-130)	20	0.55
MBLK	Chloromethane(Methyl Chloride)			<0.5	ug/L				
MRL_CHK	Chloromethane(Methyl Chloride)		0.5	0.480	ug/L	96	(50-150)		
LCS1	cis-1,2-Dichloroethylene		5	4.24	ug/L	85	(70-130)		
LCS2	cis-1,2-Dichloroethylene		5	4.36	ug/L	87	(70-130)	20	2.8
MBLK	cis-1,2-Dichloroethylene			<0.5	ug/L				
MRL_CHK	cis-1,2-Dichloroethylene		0.5	0.510	ug/L	102	(50-150)		
LCS1	cis-1,3-Dichloropropene		5	4.79	ug/L	96	(70-130)		
LCS2	cis-1,3-Dichloropropene		5	5.05	ug/L	101	(70-130)	20	5.3
MBLK	cis-1,3-Dichloropropene			<0.5	ug/L				
MRL_CHK	cis-1,3-Dichloropropene		0.5	0.450	ug/L	90	(50-150)		
LCS1	Dibromomethane		5	4.49	ug/L	90	(70-130)		
LCS2	Dibromomethane		5	4.71	ug/L	94	(70-130)	20	4.8
MBLK	Dibromomethane			<0.5	ug/L				
MRL_CHK	Dibromomethane		0.5	0.480	ug/L	96	(50-150)		
LCS1	Dichlorodifluoromethane		5	4.13	ug/L	83	(70-130)		
LCS2	Dichlorodifluoromethane		5	4.18	ug/L	84	(70-130)	20	1.2
MBLK	Dichlorodifluoromethane			<0.5	ug/L				
MRL_CHK	Dichlorodifluoromethane		0.5	0.480	ug/L	96	(50-150)		
LCS1	Dichloromethane		5	4.12	ug/L	82	(70-130)		
LCS2	Dichloromethane		5	4.18	ug/L	84	(70-130)	20	1.5
MBLK	Dichloromethane			<0.5	ug/L				
MRL_CHK	Dichloromethane		0.5	0.500	ug/L	100	(50-150)		
LCS1	Di-isopropyl ether		5	3.82	ug/L	76	(70-130)		
LCS2	Di-isopropyl ether		5	3.97	ug/L	79	(70-130)	20	3.9
MBLK	Di-isopropyl ether			<3.0	ug/L				
MRL_CHK	Di-isopropyl ether		0.5	0.440	ug/L	88	(50-150)		
LCS1	Ethyl benzene		5	4.72	ug/L	94	(70-130)		
LCS2	Ethyl benzene		5	4.86	ug/L	97	(70-130)	20	2.9
MBLK	Ethyl benzene			<0.5	ug/L				
MRL_CHK	Ethyl benzene		0.5	0.470	ug/L	94	(50-150)		
LCS1	Hexachlorobutadiene		5	4.28	ug/L	86	(70-130)		
LCS2	Hexachlorobutadiene		5	4.66	ug/L	93	(70-130)	20	8.5
MBLK	Hexachlorobutadiene			<0.5	ug/L				

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

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QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MRL_CHK	Hexachlorobutadiene		0.5	0.550	ug/L	110	(50-150)		
LCS1	Isopropylbenzene		5	4.80	ug/L	96	(70-130)		
LCS2	Isopropylbenzene		5	4.63	ug/L	93	(70-130)	20	3.6
MBLK	Isopropylbenzene			<0.5	ug/L				
MRL_CHK	Isopropylbenzene		0.5	0.470	ug/L	94	(50-150)		
LCS1	m,p-Xylenes		10	9.30	ug/L	93	(70-130)		
LCS2	m,p-Xylenes		10	9.66	ug/L	97	(70-130)	20	3.8
MBLK	m,p-Xylenes			<0.5	ug/L				
MRL_CHK	m,p-Xylenes		1	0.990	ug/L	99	(50-150)		
MRLWL	m,p-Xylenes		0.5	0.550	ug/L	110	(50-150)		
LCS1	m-Dichlorobenzene (1,3-DCB)		5	4.45	ug/L	89	(70-130)		
LCS2	m-Dichlorobenzene (1,3-DCB)		5	4.50	ug/L	90	(70-130)	20	1.1
MBLK	m-Dichlorobenzene (1,3-DCB)			<0.5	ug/L				
MRL_CHK	m-Dichlorobenzene (1,3-DCB)		0.5	0.470	ug/L	94	(50-150)		
LCS1	Methyl Tert-butyl ether (MTBE)		5	4.48	ug/L	90	(70-130)		
LCS2	Methyl Tert-butyl ether (MTBE)		5	4.74	ug/L	95	(70-130)	20	5.6
MBLK	Methyl Tert-butyl ether (MTBE)			<0.5	ug/L				
MRL_CHK	Methyl Tert-butyl ether (MTBE)		0.5	0.550	ug/L	110	(50-150)		
LCS1	Naphthalene		5	4.70	ug/L	94	(70-130)		
LCS2	Naphthalene		5	4.98	ug/L	100	(70-130)	20	5.8
MBLK	Naphthalene			<0.5	ug/L				
MRL_CHK	Naphthalene		0.5	0.670	ug/L	134	(50-150)		
LCS1	n-Butylbenzene		5	4.85	ug/L	97	(70-130)		
LCS2	n-Butylbenzene		5	4.95	ug/L	99	(70-130)	20	2.0
MBLK	n-Butylbenzene			<0.5	ug/L				
MRL_CHK	n-Butylbenzene		0.5	0.520	ug/L	104	(50-150)		
LCS1	n-Propylbenzene		5	4.80	ug/L	96	(70-130)		
LCS2	n-Propylbenzene		5	4.69	ug/L	94	(70-130)	20	2.3
MBLK	n-Propylbenzene			<0.5	ug/L				
MRL_CHK	n-Propylbenzene		0.5	0.500	ug/L	100	(50-150)		
LCS1	o-Chlorotoluene		5	4.64	ug/L	93	(70-130)		
LCS2	o-Chlorotoluene		5	4.66	ug/L	93	(70-130)	20	0.43
MBLK	o-Chlorotoluene			<0.5	ug/L				
MRL_CHK	o-Chlorotoluene		0.5	0.450	ug/L	90	(50-150)		
LCS1	o-Dichlorobenzene (1,2-DCB)		5	4.63	ug/L	93	(70-130)		
LCS2	o-Dichlorobenzene (1,2-DCB)		5	4.75	ug/L	95	(70-130)	20	2.6
MBLK	o-Dichlorobenzene (1,2-DCB)			<0.5	ug/L				
MRL_CHK	o-Dichlorobenzene (1,2-DCB)		0.5	0.530	ug/L	106	(50-150)		

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

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QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
LCS1	o-Xylene		5	4.66	ug/L	93	(70-130)		
LCS2	o-Xylene		5	4.81	ug/L	96	(70-130)	20	3.2
MBLK	o-Xylene			<0.5	ug/L				
MRL_CHK	o-Xylene		0.5	0.450	ug/L	90	(50-150)		
LCS1	p-Chlorotoluene		5	4.72	ug/L	94	(70-130)		
LCS2	p-Chlorotoluene		5	4.56	ug/L	91	(70-130)	20	3.5
MBLK	p-Chlorotoluene			<0.5	ug/L				
MRL_CHK	p-Chlorotoluene		0.5	0.510	ug/L	102	(50-150)		
LCS1	p-Dichlorobenzene (1,4-DCB)		5	4.73	ug/L	95	(70-130)		
LCS2	p-Dichlorobenzene (1,4-DCB)		5	4.56	ug/L	91	(70-130)	20	3.7
MBLK	p-Dichlorobenzene (1,4-DCB)			<0.5	ug/L				
MRL_CHK	p-Dichlorobenzene (1,4-DCB)		0.5	0.530	ug/L	106	(50-150)		
LCS1	p-Isopropyltoluene		5	4.75	ug/L	95	(70-130)		
LCS2	p-Isopropyltoluene		5	4.66	ug/L	93	(70-130)	20	1.9
MBLK	p-Isopropyltoluene			<0.5	ug/L				
MRL_CHK	p-Isopropyltoluene		0.5	0.480	ug/L	96	(50-150)		
LCS1	sec-Butylbenzene		5	4.70	ug/L	94	(70-130)		
LCS2	sec-Butylbenzene		5	4.72	ug/L	94	(70-130)	20	0.43
MBLK	sec-Butylbenzene			<0.5	ug/L				
MRL_CHK	sec-Butylbenzene		0.5	0.490	ug/L	98	(50-150)		
LCS1	Styrene		5	4.36	ug/L	87	(70-130)		
LCS2	Styrene		5	4.66	ug/L	93	(70-130)	20	6.7
MBLK	Styrene			<0.5	ug/L				
MRL_CHK	Styrene		0.5	0.470	ug/L	94	(50-150)		
LCS1	tert-amyl Methyl Ether		5	4.38	ug/L	88	(70-130)		
LCS2	tert-amyl Methyl Ether		5	4.49	ug/L	90	(70-130)	20	2.5
MBLK	tert-amyl Methyl Ether			<3.0	ug/L				
MRL_CHK	tert-amyl Methyl Ether		0.5	0.470	ug/L	94	(50-150)		
LCS1	tert-Butyl Ethyl Ether		5	4.29	ug/L	86	(70-130)		
LCS2	tert-Butyl Ethyl Ether		5	4.32	ug/L	86	(70-130)	20	0.70
MBLK	tert-Butyl Ethyl Ether			<3.0	ug/L				
MRL_CHK	tert-Butyl Ethyl Ether		0.5	0.480	ug/L	96	(50-150)		
LCS1	tert-Butylbenzene		5	4.62	ug/L	92	(70-130)		
LCS2	tert-Butylbenzene		5	4.52	ug/L	90	(70-130)	20	2.2
MBLK	tert-Butylbenzene			<0.5	ug/L				
MRL_CHK	tert-Butylbenzene		0.5	0.450	ug/L	90	(50-150)		
LCS1	Tetrachloroethylene (PCE)		5	4.49	ug/L	90	(70-130)		
LCS2	Tetrachloroethylene (PCE)		5	4.63	ug/L	93	(70-130)	20	3.1

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

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QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MBLK	Tetrachloroethylene (PCE)			<0.5	ug/L				
MRL_CHK	Tetrachloroethylene (PCE)		0.5	0.430	ug/L	86	(50-150)		
LCS1	Toluene		5	4.66	ug/L	93	(70-130)		
LCS2	Toluene		5	4.76	ug/L	95	(70-130)	20	2.1
MBLK	Toluene			<0.5	ug/L				
MRL_CHK	Toluene		0.5	0.460	ug/L	92	(50-150)		
LCS1	Toluene-d8 (S)		5	99.4	%	99	(70-130)		
LCS2	Toluene-d8 (S)		5	100	%	100	(70-130)		
MBLK	Toluene-d8 (S)			95.4	%	95	(70-130)		
MRL_CHK	Toluene-d8 (S)		5	94.2	%	94	(70-130)		
MRLLW	Toluene-d8 (S)		5	96.8	%	97	(70-130)		
LCS1	trans-1,2-Dichloroethylene		5	4.17	ug/L	83	(70-130)		
LCS2	trans-1,2-Dichloroethylene		5	4.20	ug/L	84	(70-130)	20	0.72
MBLK	trans-1,2-Dichloroethylene			<0.5	ug/L				
MRL_CHK	trans-1,2-Dichloroethylene		0.5	0.450	ug/L	90	(50-150)		
LCS1	trans-1,3-Dichloropropene		5	5.12	ug/L	102	(70-130)		
LCS2	trans-1,3-Dichloropropene		5	5.34	ug/L	107	(70-130)	20	4.2
MBLK	trans-1,3-Dichloropropene			<0.5	ug/L				
MRL_CHK	trans-1,3-Dichloropropene		0.5	0.760	ug/L	<u>152</u>	(50-150)		
LCS1	Trichloroethylene (TCE)		5	4.39	ug/L	88	(70-130)		
LCS2	Trichloroethylene (TCE)		5	4.39	ug/L	88	(70-130)	20	0.0
MBLK	Trichloroethylene (TCE)			<0.5	ug/L				
MRL_CHK	Trichloroethylene (TCE)		0.5	0.470	ug/L	94	(50-150)		
LCS1	Trichlorofluoromethane		5	4.40	ug/L	88	(70-130)		
LCS2	Trichlorofluoromethane		5	4.40	ug/L	88	(70-130)	20	0.0
MBLK	Trichlorofluoromethane			<0.5	ug/L				
MRL_CHK	Trichlorofluoromethane		0.5	0.530	ug/L	106	(50-150)		
LCS1	Trichlorotrifluoroethane(Freon		5	4.19	ug/L	84	(70-130)		
LCS2	Trichlorotrifluoroethane(Freon		5	4.48	ug/L	90	(70-130)	20	6.7
MBLK	Trichlorotrifluoroethane(Freon			<0.5	ug/L				
MRL_CHK	Trichlorotrifluoroethane(Freon		0.5	0.610	ug/L	122	(50-150)		
LCS1	Vinyl chloride (VC)		5	3.62	ug/L	72	(70-130)		
LCS2	Vinyl chloride (VC)		5	3.55	ug/L	71	(70-130)	20	2.0
MBLK	Vinyl chloride (VC)			<0.3	ug/L				
MRL_CHK	Vinyl chloride (VC)		0.5	0.550	ug/L	110	(50-150)		
MRLLW	Vinyl chloride (VC)		0.25	0.250	ug/L	100	(50-150)		

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

750 Royal Oaks Drive, Suite 100
Monrovia, California 91016-3629
Tel: (626) 386-1100
Fax: (866) 988-3757
1 800 566 LABS (1 800 566 5227)

Laboratory Report

for

San Lorenzo Valley Water District
13060 Highway 9
Boulder Creek, CA 95006-9119
Attention: Nate Gillespie
Fax: 831-338-8002

Date of Issue
10/05/2020



**EUROFINS EATON
ANALYTICAL, LLC**

UMVN: Monica Van Natta
Project Manager

Report: 895139
Project: SPECIAL
Group: Fire Investigation



Utah ELCP CA00006

* Accredited in accordance with TNI 2016 and ISO/IEC 17025:2017.

* Laboratory certifies that the test results meet all **TNI 2016 and ISO/IEC 17025:2017** requirements unless noted under the individual analysis.

* Following the cover page are State Certification List, ISO 17025 Accredited Method List, Acknowledgement of Samples Received, Comments, Hits Report, Data Report, QC Summary, QC Report and Regulatory Forms, as applicable.

* Test results relate only to the sample(s) tested.

* Test results apply to the sample(s) as received, unless otherwise noted in the comments report (ISO/IEC 17025:2017).

* This report shall not be reproduced except in full, without the written approval of the laboratory.

* This report includes ISO/IEC 17025 and non-ISO 17025 accredited methods.

STATE CERTIFICATION LIST

State	Certification Number	State	Certification Number
Alabama	41060	Montana	Cert 0035
Arizona	AZ0778	Nebraska	Certified
Arkansas	Certified	Nevada	CA000062018
California	2813	New Hampshire *	2959
Colorado	Certified	New Jersey *	CA 008
Connecticut	PH-0107	New Mexico	Certified
Delaware	CA 006	New York *	11320
Florida *	E871024	North Carolina	06701
Georgia	947	North Dakota	R-009
Guam	18-005R	Oregon *	CA200003-005
Hawaii	Certified	Pennsylvania *	68-565
Idaho	Certified	Puerto Rico	Certified
Illinois *	200033	Rhode Island	LAO00326
Indiana	C-CA-01	South Carolina	87016
Iowa - Asbestos	413	South Dakota	Certified
Kansas *	E-10268	Tennessee	TN02839
Kentucky	90107	Texas *	T104704230-18-15
Louisiana *	LA180000	Utah (Primary AB) *	CA00006
Maine	CA0006	Vermont	VT0114
Maryland	224	Virginia *	460260
Commonwealth of Northern Marianas Is.	MP0004	Washington	C838
Massachusetts	M-CA006	EPA Region 5	Certified
Michigan	9906	Los Angeles County Sanitation Districts	10264
Mississippi	Certified		

* NELAP/TNI Recognized Accreditation Bodies

ISO/IEC 17025 Accredited Method List

The tests listed below are accredited and meet the requirements of ISO/IEC 17025 as verified by the ANSI-ASQ National Accreditation Board/A2LA.
Refer to Certificate and scope of accreditation (5890) found at: <https://www.eurofinsus.com/Eaton>

SPECIFIC TESTS	METHOD OR TECHNIQUE USED	Environ-mental (Drinking Water)	Environ-mental (Waste Water)	Water as a Component of Food and Bev/Bev/ Bottled Water
1,2,3-TCP (5 PPT & 0.5 PPT)	CA SRL 524M-TCP	x		x
1,4-Dioxane	EPA 522	x		x
2,3,7,8-TCDD	Modified EPA 1613B	x		x
Acrylamide	In House Method (2440)	x		x
Algal Toxins/Microcystin	In House Method (3570)			
Alkalinity	SM 2320B	x	x	x
Ammonia	EPA 350.1		x	x
Ammonia	SM 4500-NH3 H		x	x
Anions and DBPs by IC	EPA 300.0	x	x	x
Anions and DBPs by IC	EPA 300.1	x		x
Asbestos	EPA 100.2	x	x	
BOD / CBOD	SM 5210B		x	x
Bromate	In House Method (2447)	x		x
Carbamates	EPA 531.2	x		x
Carbonate as CO3	SM 2330B	x	x	x
Carbonyls	EPA 556	x		x
COD	EPA 410.4 / SM 5220D		x	
Chloramines	SM 4500-CL G	x	x	x
Chlorinated Acids	EPA 515.4	x		x
Chlorinated Acids	EPA 555	x		x
Chlorine Dioxide	SM 4500-CLO2 D Palin Test	x		x
Chlorine -Total/Free/ Combined Residual	SM 4500-Cl G	x	x	x
Conductivity	EPA 120.1		x	
Conductivity	SM 2510B	x	x	x
Corrosivity (Langelier Index)	SM 2330B	x		x
Cyanide, Amenable	SM 4500-CN G	x	x	
Cyanide, Free	SM 4500CN F	x	x	x
Cyanide, Total	EPA 335.4	x	x	x
Cyanogen Chloride (screen)	In House Method (2470)	x		x
Diquat and Paraquat	EPA 549.2	x		x
DBP/HAA	SM 6251B	x		x
Dissolved Oxygen	SM 4500-O G		x	x
DOC	SM 5310C	x		x
E. Coli	(MTF/EC+MUG)	x		x
E. Coli	CFR 141.21(f)(6)(i)	x		x
E. Coli	SM 9223		x	
E. Coli (Enumeration)	SM 9221B.1/ SM 9221F	x		x
E. Coli (Enumeration)	SM 9223B	x		x
EDB/DCBP	EPA 504.1	x		
EDB/DBCP and DBP	EPA 551.1	x		x
EDTA and NTA	In House Method (2454)	x		x
Endothall	EPA 548.1	x		x
Endothall	In-house Method (2445)	x		x
Enterococci	SM 9230B	x	x	
Fecal Coliform	SM 9221 E (MTF/EC)	x		
Fecal Coliform	SM 9221C, E (MTF/EC)		x	
Fecal Coliform (Enumeration)	SM 9221E (MTF/EC)	x		x
Fecal Coliform with Chlorine Present	SM 9221E		x	
Fecal Streptococci	SM 9230B	x	x	
Fluoride	SM 4500-F C	x	x	x
Glyphosate	EPA 547	x		x
Glyphosate + AMPA	In House Method (3618)	x		x
Gross Alpha/Beta	EPA 900.0	x	x	x
Gross Alpha Coprecipitation	SM 7110 C	x	x	x
Hardness	SM 2340B	x	x	x
Heterotrophic Bacteria	In House Method (2439)	x		x
Heterotrophic Bacteria	SM 9215 B	x		x
Hexavalent Chromium	EPA 218.6	x	x	x

SPECIFIC TESTS	METHOD OR TECHNIQUE USED	Environ-mental (Drinking Water)	Environ-mental (Waste Water)	Water as a Component of Food and Bev/Bev/ Bottled Water
Hexavalent Chromium	EPA 218.7	x		x
Hexavalent Chromium	SM 3500-Cr B		x	
Hormones	EPA 539	x		x
Hydroxide as OH Calc.	SM 2330B	x		x
Kjeldahl Nitrogen	EPA 351.2		x	
Legionella	Legiolert	x		x
Mercury	EPA 200.8	x		x
Metals	EPA 200.7 / 200.8	x	x	x
Microcystin LR	ELISA (2360)	x		x
Microcystin, Total	EPA 546	x		x
NDMA	EEA/Agilent 521.1 In house method (2425)	x		x
Nitrate/Nitrite Nitrogen	EPA 353.2	x	x	x
OCL, Pesticides/PCB	EPA 505	x		x
Ortho Phosphate	EPA 365.1	x	x	x
Ortho Phosphorous	SM 4500P E	x		x
Oxyhalides Disinfection Byproducts	EPA 317.0	x		x
Perchlorate	EPA 331.0	x		x
Perchlorate (low and high)	EPA 314.0	x		x
Perfluorinated Alkyl Acids	EPA 537	x		x
Perfluorinated Pollutant	In house Method (2434)	x		x
pH	EPA 150.1	x		
pH	SM 4500-H+B	x	x	x
Phenylurea Pesticides/ Herbicides	In House Method, based on EPA 532 (2448)	x		x
Pseudomonas	IDEXX Pseudalart (2461)	x		x
Radium-226	GA Institute of Tech	x		x
Radium-228	GA Institute of Tech	x		x
Radon-222	SM 7500RN	x		x
Residue, Filterable	SM 2540C	x	x	x
Residue, Non-filterable	SM 2540D		x	
Residue, Total	SM 2540B		x	x
Residue, Volatile	EPA 160.4		x	
Semi-VOC	EPA 525.2	x		x
Silica	SM 4500-Si D	x	x	
Silica	SM 4500-SiO2 C	x	x	
Sulfide	SM 4500-S ⁻ D		x	
Sulfite	SM 4500-SO ³ B	x	x	x
Surfactants	SM 5540C	x	x	x
Taste and Odor Analytes	SM 6040E	x		x
Total Coliform (P/A)	SM 9221 A, B	x		x
Total Coliform (Enumeration)	SM 9221 A, B, C	x		x
Total Coliform / E. coli	Colisure SM 9223	x		x
Total Coliform	SM 9221B		x	
Total Coliform with Chlorine Present	SM 9221B		x	
Total Coliform / E.coli (P/A and Enumeration)	SM 9223	x		x
TOC	SM 5310C	x	x	x
TOX	SM 5320B		x	
Total Phenols	EPA 420.1		x	
Total Phenols	EPA 420.4	x	x	x
Total Phosphorous	SM 4500 P E		x	
Triazine Pesticides & Degradates	In House (3617)	x		x
Turbidity	EPA 180.1	x	x	x
Turbidity	SM 2130B	x	x	
Uranium by ICP/MS	EPA 200.8	x		x
UV 254	SM 5910B	x		
VOC	EPA 524.2	x		x
VOC	In House Method (2411)	x		x
Yeast and Mold	SM 9610	x		x
Field Sampling	N/A			

Acknowledgement of Samples Received

Addr: **San Lorenzo Valley Water District**
13060 Highway 9
Boulder Creek, CA 95006-9119

Client ID: SANLORENZO
Folder #: 895139
Project: SPECIAL
Sample Group: Fire Investigation

Attn: Nate Gillespie
Phone: 831-216-9019

Project Manager: Monica Van Natta
Phone: 559-797-1931

The following samples were received from you on **September 29, 2020 at 1352**. They have been scheduled for the tests listed below each sample. If this information is incorrect, please contact your service representative. Thank you for using Eurofins Eaton Analytical, LLC.

Sample #	Sample ID	Sample Date
<u>202009290349</u>	200 Band Rd (service line)	09/20/2020 0920
	@VOASDWA C RUSH	
<u>202009290350</u>	449 Band Rd (service line)	09/20/2020 0835
	@VOASDWA C RUSH	
<u>202009290351</u>	575 Band Rd (service line)	09/20/2020 0905
	@VOASDWA C RUSH	
<u>202009290352</u>	540 Sunset Rd (service line)	09/20/2020 0850
	@VOASDWA C RUSH	
<u>202009290353</u>	545 Sunset Rd (service line)	09/20/2020 0935
	@VOASDWA C RUSH	
<u>202009290354</u>	506 Sunset (service line)	09/20/2020 0950
	@VOASDWA C RUSH	

Test Description

@VOASDWA C -- Volatile Organics by GCMS



Eaton Analytical

INTERNAL CHAIN OF CUSTODY RECORD

IEEA Folder Number:

645115

SAMPLE TEMP RECEIVED:

Note: If samples are out of temperature range, let the ASMs know. ASMs will determine whether to proceed with analysis or not.

SAMPLES REC'D DAY OF COLLECTION? Yes / No

IR Gun ID = 618A (Observation = 6.1 °C) (Corr. Factor -0.2 °C) (Final = 5.9 °C)

TYPE OF ICE: Real X Synthetic X No Ice X CONDITION OF ICE: Frozen X Partially Frozen X Thawed X N/A X

METHOD OF SHIPMENT: Pick-Up / Walk-In / FedEx / UPS / DHL / Area Fast / Top Line / Other: X

Compliance Acceptance Criteria:

1) Chemistry: >0, ≤6°C, not frozen (NELAP) (if received after 24 hrs of sample collection)

2) Microbiology, Distribution: < 10°C, not frozen (can be ≥10°C if received on ice the same day as sample collection, within 8 hours)

3) Microbiology, Surface Water: < 10°C (if received after 2 hours of sample collection)

If out of temperature range for both Chemistry and Microbiology samples and temperature does not confirm, then measure the temperature of each quadrant and record each temperature of the quadrants

1 = (Observation = _____ °C) (Corr. Factor = _____ °C) (Final = _____ °C)	2 = (Observation = _____ °C) (Corr. Factor = _____ °C) (Final = _____ °C)
3 = (Observation = _____ °C) (Corr. Factor = _____ °C) (Final = _____ °C)	4 = (Observation = _____ °C) (Corr. Factor = _____ °C) (Final = _____ °C)

4 Dioxin (1613 or 2,3,7,8 TCDD): must be between 0-4 °C, not frozen (if received after 24 hrs of sample collection)

5) pH Check. Manufacturer: _____ Lot Number: _____ pH strip type: 0 - 14 or _____ Expiration Date _____ Results: _____

6) Chlorine check. Manufacturer: Sansate. Lot No.: _____ Expiration Date: _____ Results: _____

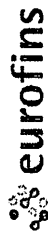
7) VOA and Radon Headspace: ☐ No Samples with Headspace: ☐ Samples with Headspace (see below): ☐

Headspace Documentation (use additional VOC and Radon Internal COFC for additional bottles)
Exempt from headspace concerns: Methods 515.4, HAA/5251, 5521, 505, SPME, @C/H, 5321CWS, 556, 536, Analoxin, LCMS methods using 40 ml vials, International clients:

Samp ID	Bottle #	mm	Samp ID	Bottle #	mm	Samp ID	Bottle #	mm	Samp ID	Bottle #	mm

Note Sample IDs which have dissimilar headspace (i.e. potential sampling errors): _____

RECEIVED BY: <u>[Signature]</u>	SIGNATURE	PRINT NAME <u>u</u>	COMPANY/TITLE	DATE <u>9/29/20</u>	TIME <u>1352</u>
			Eurofins Eaton Analytical		



Eaton Analytical

Kit Order for San Lorenzo Valley Water District
Monica Van Natta is your Eurofins Eaton Analytical, LLC Service Manager

750 Royal Oaks Drive, Suite 100
Monrovia, California 91016-3629
(626) 386-1100 FAX (866) 988-3757

Created Date & Time: 9/1/2020 10:48:13AM

Kit #: 271832



Created By: Monica Van Natta - [UMVN]

Deliver By: 09/03/2020

STG: Bottle Orders

Ice Type: G

Client ID: SANLORENZO



Project Code: SPECIAL Bottle Orders

Group Name: Fire Investigation

PO#/JOB#:

Description: No Schedule

Note: Sampler Please return this paper with your samples

Ship Sample Kits to
San Lorenzo Valley Water District
195 Kirby Street
Felton, CA 95018

Attn: Shipping - Water Testing Bottles
Phone: 831-216-9019

Send Report to
San Lorenzo Valley Water District
13060 Highway 9
Boulder Creek, CA 95006-9119

Attn: Nate Gillespie
Phone: 831-216-9019
Fax: 831-338-8002

Billing Address
San Lorenzo Valley Water District
13060 Highway 9
Boulder Creek, 95006

Attn: Rachel Munoz
Phone: 831.338.2153
Fax: 831.338.7986

of

Sample Tests

UN DOT #

50 @VOASDWA C

Bottle Qty - Type [preservative information]

Total

UN DOT #

1

3 - 40ml amber glass vial [25mg Ascorbic+drop 2ml 1:1 HCL]

150

8 - RETURN AIRBILL [no preservative]

8

UN1789

1

8 - Small Cooler [blue ice]

8

8

Sum Tests: 52

Sum Bottles: 166

Comments

Client - please use ice cubes in addition to the provided gel ice packs during hot summer months.

SHIPPING: please include return shipping labels and gel ice packs

CLIENT IS REQUESTING 8 SMALL COOLERS

Code

Status

Date Shipped

Via

Tracking #

of Coolers

Prepared By

Tel: (626) 386-1100
Fax: (866) 988-3757
1 800 566 LABS (1 800 566 5227)

Laboratory Comments

Report: 895139
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Folder Comments

Preliminary results provided on 10/02/2020, UMVN.

Flags Legend:

LM - MRL Check recovery was above laboratory acceptance limits. This target analyte was not detected in the sample.

Tel: (626) 386-1100
Fax: (626) 988-3757
1 800 566 LABS (1 800 566 5227)

Report: 895139
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/29/2020 1352

Analyzed	Analyte	Sample ID	Result	Federal MCL	Units	MRL
202009290349 <u>200 Band Rd (service line)</u>						
09/30/2020 21:08	Benzene		0.69	5	ug/L	0.50
09/30/2020 21:08	Bromodichloromethane		1.9		ug/L	0.50
09/30/2020 21:08	Bromoform		0.76		ug/L	0.50
09/30/2020 21:08	Chlorodibromomethane		1.5		ug/L	0.50
09/30/2020 21:08	Chloroform (Trichloromethane)		4.6		ug/L	0.50
09/30/2020 21:08	Total THM		8.8	80	ug/L	0.50
202009290350 <u>449 Band Rd (service line)</u>						
09/30/2020 21:32	Bromodichloromethane		1.1		ug/L	0.50
09/30/2020 21:32	Chlorodibromomethane		0.78		ug/L	0.50
09/30/2020 21:32	Chloroform (Trichloromethane)		1.5		ug/L	0.50
09/30/2020 21:32	Total THM		3.4	80	ug/L	0.50
202009290351 <u>575 Band Rd (service line)</u>						
09/30/2020 21:56	Benzene		4.0	5	ug/L	0.50
09/30/2020 21:56	Bromodichloromethane		2.0		ug/L	0.50
09/30/2020 21:56	Bromoform		0.60		ug/L	0.50
09/30/2020 21:56	Chlorodibromomethane		1.4		ug/L	0.50
09/30/2020 21:56	Chloroform (Trichloromethane)		6.2		ug/L	0.50
09/30/2020 21:56	Ethyl benzene		1.1	700	ug/L	0.50
09/30/2020 21:56	Styrene		5.1	100	ug/L	0.50
09/30/2020 21:56	Toluene		2.7	1000	ug/L	0.50
09/30/2020 21:56	Total THM		10	80	ug/L	0.50
202009290352 <u>540 Sunset Rd (service line)</u>						
09/30/2020 22:20	Bromodichloromethane		1.5		ug/L	0.50
09/30/2020 22:20	Chlorodibromomethane		1.3		ug/L	0.50
09/30/2020 22:20	Chloroform (Trichloromethane)		2.3		ug/L	0.50
09/30/2020 22:20	Total THM		5.1	80	ug/L	0.50
202009290353 <u>545 Sunset Rd (service line)</u>						
09/30/2020 22:44	Bromodichloromethane		1.0		ug/L	0.50
09/30/2020 22:44	Chlorodibromomethane		0.79		ug/L	0.50
09/30/2020 22:44	Chloroform (Trichloromethane)		1.1		ug/L	0.50
09/30/2020 22:44	Total THM		2.9	80	ug/L	0.50
202009290354 <u>506 Sunset (service line)</u>						
09/30/2020 23:08	Bromodichloromethane		1.4		ug/L	0.50
09/30/2020 23:08	Chlorodibromomethane		1.2		ug/L	0.50

SUMMARY OF POSITIVE DATA ONLY

Tel: (626) 386-1100
Fax: (626) 988-3757
1 800 566 LABS (1 800 566 5227)

Laboratory Hits

Report: 895139
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/29/2020 1352

Analyzed	Analyte	Sample ID	Result	Federal MCL	Units	MRL
09/30/2020 23:08	Chloroform (Trichloromethane)		1.9		ug/L	0.50
09/30/2020 23:08	Total THM		4.5	80	ug/L	0.50

Tel: (626) 386-1100
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1 800 566 LABS (1 800 566 5227)

Laboratory Data

Report: 895139
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/29/2020 1352

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
200 Band Rd (service line) (202009290349)						Sampled on 09/20/2020 0920			
EPA 524.2 - Volatile Organics by GCMS									
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	Benzene	0.69	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	Bromodichloromethane	1.9	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	Bromoform	0.76	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	Chlorodibromomethane	1.5	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	Chloroform (Trichloromethane)	4.6	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1

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Laboratory Data

Report: 895139
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/29/2020 1352

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	Total THM	8.8	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	trans-1,3-Dichloropropene	ND (LM)	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	1,2-Dichloroethane-d4	104	%		1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	4-Bromofluorobenzene	92	%		1

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09/29/2020 1352

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	Toluene-d8	95	%		1
449 Band Rd (service line) (202009290350)						Sampled on 09/20/2020 0835			
EPA 524.2 - Volatile Organics by GCMS									
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	Bromodichloromethane	1.1	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	Chlorodibromomethane	0.78	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	Chloroform (Trichloromethane)	1.5	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1

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09/29/2020 1352

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	Total THM	3.4	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	trans-1,3-Dichloropropene	ND (LM)	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	1,2-Dichloroethane-d4	101	%		1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	4-Bromofluorobenzene	95	%		1

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09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	Toluene-d8	96	%		1
575 Band Rd (service line) (202009290351)						Sampled on 09/20/2020 0905			
EPA 524.2 - Volatile Organics by GCMS									
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	Benzene	4.0	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	Bromodichloromethane	2.0	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	Bromoform	0.60	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	Chlorodibromomethane	1.4	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	Chloroform (Trichloromethane)	6.2	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1

Rounding on totals after summation.

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Tel: (626) 386-1100
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Laboratory Data

Report: 895139
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/29/2020 1352

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	Ethyl benzene	1.1	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	Styrene	5.1	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	Toluene	2.7	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	Total THM	10	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	trans-1,3-Dichloropropene	ND (LM)	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	1,2-Dichloroethane-d4	105	%		1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	4-Bromofluorobenzene	92	%		1

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San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/29/2020 1352

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	Toluene-d8	96	%		1
<u>540 Sunset Rd (service line) (202009290352)</u>						Sampled on 09/20/2020 0850			
EPA 524.2 - Volatile Organics by GCMS									
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	Bromodichloromethane	1.5	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	Chlorodibromomethane	1.3	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	Chloroform (Trichloromethane)	2.3	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1

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Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	Total THM	5.1	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	trans-1,3-Dichloropropene	ND (LM)	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	1,2-Dichloroethane-d4	100	%		1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	4-Bromofluorobenzene	96	%		1

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1 800 566 LABS (1 800 566 5227)

Laboratory Data

Report: 895139
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/29/2020 1352

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	Toluene-d8	96	%		1
<u>545 Sunset Rd (service line) (202009290353)</u>						Sampled on 09/20/2020 0935			
EPA 524.2 - Volatile Organics by GCMS									
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	Bromodichloromethane	1.0	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	Chlorodibromomethane	0.79	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	Chloroform (Trichloromethane)	1.1	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1

Rounding on totals after summation.

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Nate Gillespie
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Boulder Creek, CA 95006-9119

Samples Received on:
09/29/2020 1352

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	Total THM	2.9	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	trans-1,3-Dichloropropene	ND (LM)	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	1,2-Dichloroethane-d4	102	%		1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	4-Bromofluorobenzene	96	%		1

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09/29/2020 1352

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	Toluene-d8	93	%		1
506 Sunset (service line) (202009290354)						Sampled on 09/20/2020 0950			
EPA 524.2 - Volatile Organics by GCMS									
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	Bromodichloromethane	1.4	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	Chlorodibromomethane	1.2	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	Chloroform (Trichloromethane)	1.9	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1

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09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	Total THM	4.5	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	trans-1,3-Dichloropropene	ND (LM)	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	1,2-Dichloroethane-d4	105	%		1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	4-Bromofluorobenzene	91	%		1

Rounding on totals after summation.

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1 800 566 LABS (1 800 566 5227)

Laboratory Data

Report: 895139
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/29/2020 1352

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	Toluene-d8	92	%		1

Rounding on totals after summation.

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San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/29/2020 1352

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
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200 Band Rd (service line) (202009290349)

Sampled on 09/20/2020 0920

EPA 524.2 - Volatile Organics by GCMS

09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	Benzene	0.69	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	Bromodichloromethane	1.9	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	Bromoform	0.76	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	Chlorodibromomethane	1.5	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	Chloroform (Trichloromethane)	4.6	ug/L	0.50	1

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Laboratory Data

Report: 895139
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/29/2020 1352

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	Total THM	8.8	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	trans-1,3-Dichloropropene	ND (LM)	ug/L	0.50	1

Rounding on totals after summation.

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Laboratory Data

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San Lorenzo Valley Water District

Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/29/2020 1352

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	1,2-Dichloroethane-d4	104	%		1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	4-Bromofluorobenzene	92	%		1
09/30/20	09/30/20 21:08	1278201	1278210	(EPA 524.2)	Toluene-d8	95	%		1

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Samples Received on:
09/29/2020 1352

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
449 Band Rd (service line) (202009290350)						Sampled on 09/20/2020 0835			
EPA 524.2 - Volatile Organics by GCMS									
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	Bromodichloromethane	1.1	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	Chlorodibromomethane	0.78	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	Chloroform (Trichloromethane)	1.5	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1

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San Lorenzo Valley Water District

Nate Gillespie
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Samples Received on:
09/29/2020 1352

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	Total THM	3.4	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	trans-1,3-Dichloropropene	ND (LM)	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1

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Tel: (626) 386-1100
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Laboratory Data

Report: 895139
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/29/2020 1352

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	1,2-Dichloroethane-d4	101	%		1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	4-Bromofluorobenzene	95	%		1
09/30/20	09/30/20 21:32	1278201	1278210	(EPA 524.2)	Toluene-d8	96	%		1

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Nate Gillespie
13060 Highway 9
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Samples Received on:
09/29/2020 1352

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
575 Band Rd (service line) (202009290351)						Sampled on 09/20/2020 0905			
EPA 524.2 - Volatile Organics by GCMS									
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	Benzene	4.0	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	Bromodichloromethane	2.0	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	Bromoform	0.60	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	Chlorodibromomethane	1.4	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	Chloroform (Trichloromethane)	6.2	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1

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Report: 895139
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San Lorenzo Valley Water District

Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/29/2020 1352

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	Ethyl benzene	1.1	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	Styrene	5.1	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	Toluene	2.7	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	Total THM	10	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	trans-1,3-Dichloropropene	ND (LM)	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1

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Boulder Creek, CA 95006-9119

Samples Received on:
09/29/2020 1352

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	1,2-Dichloroethane-d4	105	%		1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	4-Bromofluorobenzene	92	%		1
09/30/20	09/30/20 21:56	1278201	1278210	(EPA 524.2)	Toluene-d8	96	%		1

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Samples Received on:
09/29/2020 1352

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
540 Sunset Rd (service line) (202009290352)						Sampled on 09/20/2020 0850			
EPA 524.2 - Volatile Organics by GCMS									
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	Bromodichloromethane	1.5	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	Chlorodibromomethane	1.3	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	Chloroform (Trichloromethane)	2.3	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ua/L	0.50	1

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Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	Total THM	5.1	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	trans-1,3-Dichloropropene	ND (LM)	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1

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Tel: (626) 386-1100
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1 800 566 LABS (1 800 566 5227)

Laboratory Data

Report: 895139
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/29/2020 1352

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	1,2-Dichloroethane-d4	100	%		1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	4-Bromofluorobenzene	96	%		1
09/30/20	09/30/20 22:20	1278201	1278210	(EPA 524.2)	Toluene-d8	96	%		1

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Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/29/2020 1352

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
545 Sunset Rd (service line) (202009290353)						Sampled on 09/20/2020 0935			
EPA 524.2 - Volatile Organics by GCMS									
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	Bromodichloromethane	1.0	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	Chlorodibromomethane	0.79	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	Chloroform (Trichloromethane)	1.1	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1

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Report: 895139
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San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/29/2020 1352

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	Total THM	2.9	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	trans-1,3-Dichloropropene	ND (LM)	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1

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San Lorenzo Valley Water District

Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/29/2020 1352

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	1,2-Dichloroethane-d4	102	%		1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	4-Bromofluorobenzene	96	%		1
09/30/20	09/30/20 22:44	1278201	1278210	(EPA 524.2)	Toluene-d8	93	%		1

Rounding on totals after summation.

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Samples Received on:
09/29/2020 1352

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
506 Sunset (service line) (202009290354)						Sampled on 09/20/2020 0950			
EPA 524.2 - Volatile Organics by GCMS									
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	Bromodichloromethane	1.4	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	Chlorodibromomethane	1.2	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	Chloroform (Trichloromethane)	1.9	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1

Rounding on totals after summation.

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Tel: (626) 386-1100
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Laboratory Data

Report: 895139
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/29/2020 1352

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	Total THM	4.5	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	trans-1,3-Dichloropropene	ND (LM)	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1

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Laboratory Data

Report: 895139
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
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Boulder Creek, CA 95006-9119

Samples Received on:
09/29/2020 1352

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	1,2-Dichloroethane-d4	105	%		1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	4-Bromofluorobenzene	91	%		1
09/30/20	09/30/20 23:08	1278201	1278210	(EPA 524.2)	Toluene-d8	92	%		1

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Laboratory QC Summary

Report: 895139
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

Volatile Organics by GCMS

Prep Batch: 1278201 Analytical Batch: 1278210

202009290349	200 Band Rd (service line)
202009290350	449 Band Rd (service line)
202009290351	575 Band Rd (service line)
202009290352	540 Sunset Rd (service line)
202009290353	545 Sunset Rd (service line)
202009290354	506 Sunset (service line)

Analysis Date: 09/30/2020

Analyzed by: KCP
Analyzed by: KCP
Analyzed by: KCP
Analyzed by: KCP
Analyzed by: KCP
Analyzed by: KCP

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Report: 895139
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San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
Volatile Organics by GCMS by EPA 524.2									
Analytical Batch: 1278210					Analysis Date: 09/30/2020				
LCS1	1,1,1,2-Tetrachloroethane		5	5.12	ug/L	102	(70-130)		
LCS2	1,1,1,2-Tetrachloroethane		5	5.39	ug/L	108	(70-130)	20	5.1
MBLK	1,1,1,2-Tetrachloroethane			<0.5	ug/L				
MRL_CHK	1,1,1,2-Tetrachloroethane		0.5	0.750	ug/L	150	(50-150)		
LCS1	1,1,1-Trichloroethane		5	4.77	ug/L	95	(70-130)		
LCS2	1,1,1-Trichloroethane		5	4.96	ug/L	99	(70-130)	20	3.9
MBLK	1,1,1-Trichloroethane			<0.5	ug/L				
MRL_CHK	1,1,1-Trichloroethane		0.5	0.510	ug/L	102	(50-150)		
LCS1	1,1,2,2-Tetrachloroethane		5	4.95	ug/L	99	(70-130)		
LCS2	1,1,2,2-Tetrachloroethane		5	4.95	ug/L	99	(70-130)	20	0.0
MBLK	1,1,2,2-Tetrachloroethane			<0.5	ug/L				
MRL_CHK	1,1,2,2-Tetrachloroethane		0.5	0.470	ug/L	94	(50-150)		
LCS1	1,1,2-Trichloroethane		5	4.67	ug/L	93	(70-130)		
LCS2	1,1,2-Trichloroethane		5	4.87	ug/L	97	(70-130)	20	4.2
MBLK	1,1,2-Trichloroethane			<0.5	ug/L				
MRL_CHK	1,1,2-Trichloroethane		0.5	0.480	ug/L	96	(50-150)		
LCS1	1,1-Dichloroethane		5	4.17	ug/L	83	(70-130)		
LCS2	1,1-Dichloroethane		5	4.47	ug/L	89	(70-130)	20	6.9
MBLK	1,1-Dichloroethane			<0.5	ug/L				
MRL_CHK	1,1-Dichloroethane		0.5	0.430	ug/L	86	(50-150)		
LCS1	1,1-Dichloroethylene		5	4.02	ug/L	80	(70-130)		
LCS2	1,1-Dichloroethylene		5	4.28	ug/L	86	(70-130)	20	6.3
MBLK	1,1-Dichloroethylene			<0.5	ug/L				
MRL_CHK	1,1-Dichloroethylene		0.5	0.460	ug/L	92	(50-150)		
LCS1	1,1-Dichloropropene		5	4.49	ug/L	90	(70-130)		
LCS2	1,1-Dichloropropene		5	4.59	ug/L	92	(70-130)	20	2.2
MBLK	1,1-Dichloropropene			<0.5	ug/L				
MRL_CHK	1,1-Dichloropropene		0.5	0.470	ug/L	94	(50-150)		
LCS1	1,2,3-Trichlorobenzene		5	4.34	ug/L	87	(70-130)		
LCS2	1,2,3-Trichlorobenzene		5	4.54	ug/L	91	(70-130)	20	4.5
MBLK	1,2,3-Trichlorobenzene			<0.5	ug/L				
MRL_CHK	1,2,3-Trichlorobenzene		0.5	0.570	ug/L	114	(50-150)		
LCS1	1,2,3-Trichloropropane		5	4.93	ug/L	99	(70-130)		
LCS2	1,2,3-Trichloropropane		5	5.22	ug/L	104	(70-130)	20	5.7
MBLK	1,2,3-Trichloropropane			<0.5	ug/L				

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

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(S) - Indicates surrogate compound.

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Report: 895139
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San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MRL_CHK	1,2,3-Trichloropropane		0.5	0.620	ug/L	124	(50-150)		
LCS1	1,2,4-Trichlorobenzene		5	4.44	ug/L	89	(70-130)		
LCS2	1,2,4-Trichlorobenzene		5	4.59	ug/L	92	(70-130)	20	3.3
MBLK	1,2,4-Trichlorobenzene			<0.5	ug/L				
MRL_CHK	1,2,4-Trichlorobenzene		0.5	0.540	ug/L	108	(50-150)		
LCS1	1,2,4-Trimethylbenzene		5	4.74	ug/L	95	(70-130)		
LCS2	1,2,4-Trimethylbenzene		5	4.59	ug/L	92	(70-130)	20	3.2
MBLK	1,2,4-Trimethylbenzene			<0.5	ug/L				
MRL_CHK	1,2,4-Trimethylbenzene		0.5	0.470	ug/L	94	(50-150)		
LCS1	1,2-Dichloroethane		5	4.66	ug/L	93	(70-130)		
LCS2	1,2-Dichloroethane		5	5.05	ug/L	101	(70-130)	20	8.0
MBLK	1,2-Dichloroethane			<0.5	ug/L				
MRL_CHK	1,2-Dichloroethane		0.5	0.550	ug/L	110	(50-150)		
LCS1	1,2-Dichloroethane-d4 (S)		5	102	%	102	(70-130)		
LCS2	1,2-Dichloroethane-d4 (S)		5	104	%	104	(70-130)		
MBLK	1,2-Dichloroethane-d4 (S)			103	%	103	(70-130)		
MRL_CHK	1,2-Dichloroethane-d4 (S)		5	102	%	102	(70-130)		
MRLW	1,2-Dichloroethane-d4 (S)		5	101	%	101	(70-130)		
LCS1	1,2-Dichloropropane		5	4.23	ug/L	85	(70-130)		
LCS2	1,2-Dichloropropane		5	4.44	ug/L	89	(70-130)	20	4.8
MBLK	1,2-Dichloropropane			<0.5	ug/L				
MRL_CHK	1,2-Dichloropropane		0.5	0.450	ug/L	90	(50-150)		
LCS1	1,3,5-Trimethylbenzene		5	4.71	ug/L	94	(70-130)		
LCS2	1,3,5-Trimethylbenzene		5	4.66	ug/L	93	(70-130)	20	1.1
MBLK	1,3,5-Trimethylbenzene			<0.5	ug/L				
MRL_CHK	1,3,5-Trimethylbenzene		0.5	0.460	ug/L	92	(50-150)		
LCS1	1,3-Dichloropropane		5	4.79	ug/L	96	(70-130)		
LCS2	1,3-Dichloropropane		5	4.87	ug/L	97	(70-130)	20	1.7
MBLK	1,3-Dichloropropane			<0.5	ug/L				
MRL_CHK	1,3-Dichloropropane		0.5	0.490	ug/L	98	(50-150)		
LCS1	2,2-Dichloropropane		5	5.02	ug/L	100	(70-130)		
LCS2	2,2-Dichloropropane		5	4.85	ug/L	97	(70-130)	20	3.4
MBLK	2,2-Dichloropropane			<0.5	ug/L				
MRL_CHK	2,2-Dichloropropane		0.5	0.510	ug/L	102	(50-150)		
LCS1	2-Butanone (MEK)		50	42.3	ug/L	85	(70-130)		
LCS2	2-Butanone (MEK)		50	45.0	ug/L	90	(70-130)	20	6.2
MBLK	2-Butanone (MEK)			<5.0	ug/L				
MRL_CHK	2-Butanone (MEK)		5	5.69	ug/L	114	(50-150)		

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QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
LCS1	4-Bromofluorobenzene (S)		5	97.8	%	98	(70-130)		
LCS2	4-Bromofluorobenzene (S)		5	92.0	%	92	(70-130)		
MBLK	4-Bromofluorobenzene (S)			93.6	%	94	(70-130)		
MRL_CHK	4-Bromofluorobenzene (S)		5	97.2	%	97	(70-130)		
MRLLW	4-Bromofluorobenzene (S)		5	97.2	%	97	(70-130)		
LCS1	4-Methyl-2-Pentanone (MIBK)		50	47.6	ug/L	95	(70-130)		
LCS2	4-Methyl-2-Pentanone (MIBK)		50	51.1	ug/L	102	(70-130)	20	6.9
MBLK	4-Methyl-2-Pentanone (MIBK)			<5.0	ug/L				
MRL_CHK	4-Methyl-2-Pentanone (MIBK)		5	5.08	ug/L	102	(50-150)		
LCS1	Benzene		5	4.49	ug/L	90	(70-130)		
LCS2	Benzene		5	4.66	ug/L	93	(70-130)	20	3.7
MBLK	Benzene			<0.5	ug/L				
MRL_CHK	Benzene		0.5	0.490	ug/L	98	(50-150)		
LCS1	Bromobenzene		5	4.64	ug/L	93	(70-130)		
LCS2	Bromobenzene		5	4.53	ug/L	91	(70-130)	20	2.4
MBLK	Bromobenzene			<0.5	ug/L				
MRL_CHK	Bromobenzene		0.5	0.460	ug/L	92	(50-150)		
LCS1	Bromochloromethane		5	4.15	ug/L	83	(70-130)		
LCS2	Bromochloromethane		5	4.51	ug/L	90	(70-130)	20	8.3
MBLK	Bromochloromethane			<0.5	ug/L				
MRL_CHK	Bromochloromethane		0.5	0.540	ug/L	108	(50-150)		
LCS1	Bromodichloromethane		5	4.72	ug/L	94	(70-130)		
LCS2	Bromodichloromethane		5	4.68	ug/L	94	(70-130)	20	0.85
MBLK	Bromodichloromethane			<0.5	ug/L				
MRL_CHK	Bromodichloromethane		0.5	0.480	ug/L	96	(50-150)		
LCS1	Bromoethane		5	4.09	ug/L	82	(70-130)		
LCS2	Bromoethane		5	4.19	ug/L	84	(70-130)	20	2.4
MBLK	Bromoethane			<0.5	ug/L				
MRL_CHK	Bromoethane		0.5	0.520	ug/L	104	(50-150)		
LCS1	Bromoform		5	5.12	ug/L	102	(70-130)		
LCS2	Bromoform		5	5.29	ug/L	106	(70-130)	20	3.3
MBLK	Bromoform			<0.5	ug/L				
MRL_CHK	Bromoform		0.5	0.480	ug/L	96	(50-150)		
LCS1	Bromomethane (Methyl Bromide)		5	4.07	ug/L	81	(70-130)		
LCS2	Bromomethane (Methyl Bromide)		5	4.28	ug/L	86	(70-130)	20	5.0
MBLK	Bromomethane (Methyl Bromide)			<0.5	ug/L				
MRL_CHK	Bromomethane (Methyl Bromide)		0.5	0.600	ug/L	120	(50-150)		
LCS1	Carbon disulfide		5	3.82	ug/L	76	(70-130)		

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San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
LCS2	Carbon disulfide		5	3.65	ug/L	73	(70-130)	20	4.5
MBLK	Carbon disulfide			<0.5	ug/L				
MRL_CHK	Carbon disulfide		0.5	0.570	ug/L	114	(50-150)		
LCS1	Carbon Tetrachloride		5	4.99	ug/L	100	(70-130)		
LCS2	Carbon Tetrachloride		5	5.16	ug/L	103	(70-130)	20	3.4
MBLK	Carbon Tetrachloride			<0.5	ug/L				
MRL_CHK	Carbon Tetrachloride		0.5	0.540	ug/L	108	(50-150)		
LCS1	Chlorobenzene		5	4.67	ug/L	93	(70-130)		
LCS2	Chlorobenzene		5	4.79	ug/L	96	(70-130)	20	2.5
MBLK	Chlorobenzene			<0.5	ug/L				
MRL_CHK	Chlorobenzene		0.5	0.490	ug/L	98	(50-150)		
LCS1	Chlorodibromomethane		5	4.78	ug/L	96	(70-130)		
LCS2	Chlorodibromomethane		5	5.11	ug/L	102	(70-130)	20	6.7
MBLK	Chlorodibromomethane			<0.5	ug/L				
MRL_CHK	Chlorodibromomethane		0.5	0.440	ug/L	88	(50-150)		
LCS1	Chloroethane		5	4.15	ug/L	83	(70-130)		
LCS2	Chloroethane		5	3.99	ug/L	80	(70-130)	20	3.9
MBLK	Chloroethane			<0.5	ug/L				
MRL_CHK	Chloroethane		0.5	0.450	ug/L	90	(50-150)		
LCS1	Chloroform (Trichloromethane)		5	4.70	ug/L	94	(70-130)		
LCS2	Chloroform (Trichloromethane)		5	5.25	ug/L	105	(70-130)	20	11
MBLK	Chloroform (Trichloromethane)			<0.5	ug/L				
MRL_CHK	Chloroform (Trichloromethane)		0.5	0.500	ug/L	100	(50-150)		
LCS1	Chloromethane(Methyl Chloride)		5	3.62	ug/L	72	(70-130)		
LCS2	Chloromethane(Methyl Chloride)		5	3.60	ug/L	72	(70-130)	20	0.55
MBLK	Chloromethane(Methyl Chloride)			<0.5	ug/L				
MRL_CHK	Chloromethane(Methyl Chloride)		0.5	0.480	ug/L	96	(50-150)		
LCS1	cis-1,2-Dichloroethylene		5	4.24	ug/L	85	(70-130)		
LCS2	cis-1,2-Dichloroethylene		5	4.36	ug/L	87	(70-130)	20	2.8
MBLK	cis-1,2-Dichloroethylene			<0.5	ug/L				
MRL_CHK	cis-1,2-Dichloroethylene		0.5	0.510	ug/L	102	(50-150)		
LCS1	cis-1,3-Dichloropropene		5	4.79	ug/L	96	(70-130)		
LCS2	cis-1,3-Dichloropropene		5	5.05	ug/L	101	(70-130)	20	5.3
MBLK	cis-1,3-Dichloropropene			<0.5	ug/L				
MRL_CHK	cis-1,3-Dichloropropene		0.5	0.450	ug/L	90	(50-150)		
LCS1	Dibromomethane		5	4.49	ug/L	90	(70-130)		
LCS2	Dibromomethane		5	4.71	ug/L	94	(70-130)	20	4.8
MBLK	Dibromomethane			<0.5	ug/L				

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

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Group: Fire Investigation

San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MRL_CHK	Dibromomethane		0.5	0.480	ug/L	96	(50-150)		
LCS1	Dichlorodifluoromethane		5	4.13	ug/L	83	(70-130)		
LCS2	Dichlorodifluoromethane		5	4.18	ug/L	84	(70-130)	20	1.2
MBLK	Dichlorodifluoromethane			<0.5	ug/L				
MRL_CHK	Dichlorodifluoromethane		0.5	0.480	ug/L	96	(50-150)		
LCS1	Dichloromethane		5	4.12	ug/L	82	(70-130)		
LCS2	Dichloromethane		5	4.18	ug/L	84	(70-130)	20	1.5
MBLK	Dichloromethane			<0.5	ug/L				
MRL_CHK	Dichloromethane		0.5	0.500	ug/L	100	(50-150)		
LCS1	Di-isopropyl ether		5	3.82	ug/L	76	(70-130)		
LCS2	Di-isopropyl ether		5	3.97	ug/L	79	(70-130)	20	3.9
MBLK	Di-isopropyl ether			<3.0	ug/L				
MRL_CHK	Di-isopropyl ether		0.5	0.440	ug/L	88	(50-150)		
LCS1	Ethyl benzene		5	4.72	ug/L	94	(70-130)		
LCS2	Ethyl benzene		5	4.86	ug/L	97	(70-130)	20	2.9
MBLK	Ethyl benzene			<0.5	ug/L				
MRL_CHK	Ethyl benzene		0.5	0.470	ug/L	94	(50-150)		
LCS1	Hexachlorobutadiene		5	4.28	ug/L	86	(70-130)		
LCS2	Hexachlorobutadiene		5	4.66	ug/L	93	(70-130)	20	8.5
MBLK	Hexachlorobutadiene			<0.5	ug/L				
MRL_CHK	Hexachlorobutadiene		0.5	0.550	ug/L	110	(50-150)		
LCS1	Isopropylbenzene		5	4.80	ug/L	96	(70-130)		
LCS2	Isopropylbenzene		5	4.63	ug/L	93	(70-130)	20	3.6
MBLK	Isopropylbenzene			<0.5	ug/L				
MRL_CHK	Isopropylbenzene		0.5	0.470	ug/L	94	(50-150)		
LCS1	m,p-Xylenes		10	9.30	ug/L	93	(70-130)		
LCS2	m,p-Xylenes		10	9.66	ug/L	97	(70-130)	20	3.8
MBLK	m,p-Xylenes			<0.5	ug/L				
MRL_CHK	m,p-Xylenes		1	0.990	ug/L	99	(50-150)		
MRLLW	m,p-Xylenes		0.5	0.550	ug/L	110	(50-150)		
LCS1	m-Dichlorobenzene (1,3-DCB)		5	4.45	ug/L	89	(70-130)		
LCS2	m-Dichlorobenzene (1,3-DCB)		5	4.50	ug/L	90	(70-130)	20	1.1
MBLK	m-Dichlorobenzene (1,3-DCB)			<0.5	ug/L				
MRL_CHK	m-Dichlorobenzene (1,3-DCB)		0.5	0.470	ug/L	94	(50-150)		
LCS1	Methyl Tert-butyl ether (MTBE)		5	4.48	ug/L	90	(70-130)		
LCS2	Methyl Tert-butyl ether (MTBE)		5	4.74	ug/L	95	(70-130)	20	5.6
MBLK	Methyl Tert-butyl ether (MTBE)			<0.5	ug/L				
MRL_CHK	Methyl Tert-butyl ether (MTBE)		0.5	0.550	ug/L	110	(50-150)		

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

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QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
LCS1	Naphthalene		5	4.70	ug/L	94	(70-130)		
LCS2	Naphthalene		5	4.98	ug/L	100	(70-130)	20	5.8
MBLK	Naphthalene			<0.5	ug/L				
MRL_CHK	Naphthalene		0.5	0.670	ug/L	134	(50-150)		
LCS1	n-Butylbenzene		5	4.85	ug/L	97	(70-130)		
LCS2	n-Butylbenzene		5	4.95	ug/L	99	(70-130)	20	2.0
MBLK	n-Butylbenzene			<0.5	ug/L				
MRL_CHK	n-Butylbenzene		0.5	0.520	ug/L	104	(50-150)		
LCS1	n-Propylbenzene		5	4.80	ug/L	96	(70-130)		
LCS2	n-Propylbenzene		5	4.69	ug/L	94	(70-130)	20	2.3
MBLK	n-Propylbenzene			<0.5	ug/L				
MRL_CHK	n-Propylbenzene		0.5	0.500	ug/L	100	(50-150)		
LCS1	o-Chlorotoluene		5	4.64	ug/L	93	(70-130)		
LCS2	o-Chlorotoluene		5	4.66	ug/L	93	(70-130)	20	0.43
MBLK	o-Chlorotoluene			<0.5	ug/L				
MRL_CHK	o-Chlorotoluene		0.5	0.450	ug/L	90	(50-150)		
LCS1	o-Dichlorobenzene (1,2-DCB)		5	4.63	ug/L	93	(70-130)		
LCS2	o-Dichlorobenzene (1,2-DCB)		5	4.75	ug/L	95	(70-130)	20	2.6
MBLK	o-Dichlorobenzene (1,2-DCB)			<0.5	ug/L				
MRL_CHK	o-Dichlorobenzene (1,2-DCB)		0.5	0.530	ug/L	106	(50-150)		
LCS1	o-Xylene		5	4.66	ug/L	93	(70-130)		
LCS2	o-Xylene		5	4.81	ug/L	96	(70-130)	20	3.2
MBLK	o-Xylene			<0.5	ug/L				
MRL_CHK	o-Xylene		0.5	0.450	ug/L	90	(50-150)		
LCS1	p-Chlorotoluene		5	4.72	ug/L	94	(70-130)		
LCS2	p-Chlorotoluene		5	4.56	ug/L	91	(70-130)	20	3.5
MBLK	p-Chlorotoluene			<0.5	ug/L				
MRL_CHK	p-Chlorotoluene		0.5	0.510	ug/L	102	(50-150)		
LCS1	p-Dichlorobenzene (1,4-DCB)		5	4.73	ug/L	95	(70-130)		
LCS2	p-Dichlorobenzene (1,4-DCB)		5	4.56	ug/L	91	(70-130)	20	3.7
MBLK	p-Dichlorobenzene (1,4-DCB)			<0.5	ug/L				
MRL_CHK	p-Dichlorobenzene (1,4-DCB)		0.5	0.530	ug/L	106	(50-150)		
LCS1	p-Isopropyltoluene		5	4.75	ug/L	95	(70-130)		
LCS2	p-Isopropyltoluene		5	4.66	ug/L	93	(70-130)	20	1.9
MBLK	p-Isopropyltoluene			<0.5	ug/L				
MRL_CHK	p-Isopropyltoluene		0.5	0.480	ug/L	96	(50-150)		
LCS1	sec-Butylbenzene		5	4.70	ug/L	94	(70-130)		
LCS2	sec-Butylbenzene		5	4.72	ug/L	94	(70-130)	20	0.43

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

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QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MBLK	sec-Butylbenzene			<0.5	ug/L				
MRL_CHK	sec-Butylbenzene		0.5	0.490	ug/L	98	(50-150)		
LCS1	Styrene		5	4.36	ug/L	87	(70-130)		
LCS2	Styrene		5	4.66	ug/L	93	(70-130)	20	6.7
MBLK	Styrene			<0.5	ug/L				
MRL_CHK	Styrene		0.5	0.470	ug/L	94	(50-150)		
LCS1	tert-amyl Methyl Ether		5	4.38	ug/L	88	(70-130)		
LCS2	tert-amyl Methyl Ether		5	4.49	ug/L	90	(70-130)	20	2.5
MBLK	tert-amyl Methyl Ether			<3.0	ug/L				
MRL_CHK	tert-amyl Methyl Ether		0.5	0.470	ug/L	94	(50-150)		
LCS1	tert-Butyl Ethyl Ether		5	4.29	ug/L	86	(70-130)		
LCS2	tert-Butyl Ethyl Ether		5	4.32	ug/L	86	(70-130)	20	0.70
MBLK	tert-Butyl Ethyl Ether			<3.0	ug/L				
MRL_CHK	tert-Butyl Ethyl Ether		0.5	0.480	ug/L	96	(50-150)		
LCS1	tert-Butylbenzene		5	4.62	ug/L	92	(70-130)		
LCS2	tert-Butylbenzene		5	4.52	ug/L	90	(70-130)	20	2.2
MBLK	tert-Butylbenzene			<0.5	ug/L				
MRL_CHK	tert-Butylbenzene		0.5	0.450	ug/L	90	(50-150)		
LCS1	Tetrachloroethylene (PCE)		5	4.49	ug/L	90	(70-130)		
LCS2	Tetrachloroethylene (PCE)		5	4.63	ug/L	93	(70-130)	20	3.1
MBLK	Tetrachloroethylene (PCE)			<0.5	ug/L				
MRL_CHK	Tetrachloroethylene (PCE)		0.5	0.430	ug/L	86	(50-150)		
LCS1	Toluene		5	4.66	ug/L	93	(70-130)		
LCS2	Toluene		5	4.76	ug/L	95	(70-130)	20	2.1
MBLK	Toluene			<0.5	ug/L				
MRL_CHK	Toluene		0.5	0.460	ug/L	92	(50-150)		
LCS1	Toluene-d8 (S)		5	99.4	%	99	(70-130)		
LCS2	Toluene-d8 (S)		5	100	%	100	(70-130)		
MBLK	Toluene-d8 (S)			95.4	%	95	(70-130)		
MRL_CHK	Toluene-d8 (S)		5	94.2	%	94	(70-130)		
MRLLW	Toluene-d8 (S)		5	96.8	%	97	(70-130)		
LCS1	trans-1,2-Dichloroethylene		5	4.17	ug/L	83	(70-130)		
LCS2	trans-1,2-Dichloroethylene		5	4.20	ug/L	84	(70-130)	20	0.72
MBLK	trans-1,2-Dichloroethylene			<0.5	ug/L				
MRL_CHK	trans-1,2-Dichloroethylene		0.5	0.450	ug/L	90	(50-150)		
LCS1	trans-1,3-Dichloropropene		5	5.12	ug/L	102	(70-130)		
LCS2	trans-1,3-Dichloropropene		5	5.34	ug/L	107	(70-130)	20	4.2
MBLK	trans-1,3-Dichloropropene			<0.5	ug/L				

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

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QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MRL_CHK	trans-1,3-Dichloropropene		0.5	0.760	ug/L	<u>152</u>	(50-150)		
LCS1	Trichloroethylene (TCE)		5	4.39	ug/L	88	(70-130)		
LCS2	Trichloroethylene (TCE)		5	4.39	ug/L	88	(70-130)	20	0.0
MBLK	Trichloroethylene (TCE)			<0.5	ug/L				
MRL_CHK	Trichloroethylene (TCE)		0.5	0.470	ug/L	94	(50-150)		
LCS1	Trichlorofluoromethane		5	4.40	ug/L	88	(70-130)		
LCS2	Trichlorofluoromethane		5	4.40	ug/L	88	(70-130)	20	0.0
MBLK	Trichlorofluoromethane			<0.5	ug/L				
MRL_CHK	Trichlorofluoromethane		0.5	0.530	ug/L	106	(50-150)		
LCS1	Trichlorotrifluoroethane(Freon		5	4.19	ug/L	84	(70-130)		
LCS2	Trichlorotrifluoroethane(Freon		5	4.48	ug/L	90	(70-130)	20	6.7
MBLK	Trichlorotrifluoroethane(Freon			<0.5	ug/L				
MRL_CHK	Trichlorotrifluoroethane(Freon		0.5	0.610	ug/L	122	(50-150)		
LCS1	Vinyl chloride (VC)		5	3.62	ug/L	72	(70-130)		
LCS2	Vinyl chloride (VC)		5	3.55	ug/L	71	(70-130)	20	2.0
MBLK	Vinyl chloride (VC)			<0.3	ug/L				
MRL_CHK	Vinyl chloride (VC)		0.5	0.550	ug/L	110	(50-150)		
MRLW	Vinyl chloride (VC)		0.25	0.250	ug/L	100	(50-150)		

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

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Laboratory Report

for

San Lorenzo Valley Water District
13060 Highway 9
Boulder Creek, CA 95006-9119
Attention: Nate Gillespie
Fax: 831-338-8002

Date of Issue
10/06/2020



**EUROFINS EATON
ANALYTICAL, LLC**

UMVN: Monica Van Natta
Project Manager

Report: 895861
Project: SPECIAL
Group: Fire Investigation



Utah ELCP CA00006

* Accredited in accordance with TNI 2016 and ISO/IEC 17025:2017.

* Laboratory certifies that the test results meet all **TNI 2016 and ISO/IEC 17025:2017** requirements unless noted under the individual analysis.

* Following the cover page are State Certification List, ISO 17025 Accredited Method List, Acknowledgement of Samples Received, Comments, Hits Report, Data Report, QC Summary, QC Report and Regulatory Forms, as applicable.

* Test results relate only to the sample(s) tested.

* Test results apply to the sample(s) as received, unless otherwise noted in the comments report (ISO/IEC 17025:2017).

* This report shall not be reproduced except in full, without the written approval of the laboratory.

* This report includes ISO/IEC 17025 and non-ISO 17025 accredited methods.

STATE CERTIFICATION LIST

State	Certification Number	State	Certification Number
Alabama	41060	Montana	Cert 0035
Arizona	AZ0778	Nebraska	Certified
Arkansas	Certified	Nevada	CA000062018
California	2813	New Hampshire *	2959
Colorado	Certified	New Jersey *	CA 008
Connecticut	PH-0107	New Mexico	Certified
Delaware	CA 006	New York *	11320
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Georgia	947	North Dakota	R-009
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Hawaii	Certified	Pennsylvania *	68-565
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Illinois *	200033	Rhode Island	LAO00326
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Iowa - Asbestos	413	South Dakota	Certified
Kansas *	E-10268	Tennessee	TN02839
Kentucky	90107	Texas *	T104704230-18-15
Louisiana *	LA180000	Utah (Primary AB) *	CA00006
Maine	CA0006	Vermont	VT0114
Maryland	224	Virginia *	460260
Commonwealth of Northern Marianas Is.	MP0004	Washington	C838
Massachusetts	M-CA006	EPA Region 5	Certified
Michigan	9906	Los Angeles County Sanitation Districts	10264
Mississippi	Certified		

* NELAP/TNI Recognized Accreditation Bodies

ISO/IEC 17025 Accredited Method List

The tests listed below are accredited and meet the requirements of ISO/IEC 17025 as verified by the ANSI-ASQ National Accreditation Board/A2LA.
Refer to Certificate and scope of accreditation (5890) found at: <https://www.eurofinsus.com/Eaton>

SPECIFIC TESTS	METHOD OR TECHNIQUE USED	Environ-mental (Drinking Water)	Environ-mental (Waste Water)	Water as a Component of Food and Bev/Bev/ Bottled Water
1,2,3-TCP (5 PPT & 0.5 PPT)	CA SRL 524M-TCP	x		x
1,4-Dioxane	EPA 522	x		x
2,3,7,8-TCDD	Modified EPA 1613B	x		x
Acrylamide	In House Method (2440)	x		x
Algal Toxins/Microcystin	In House Method (3570)			
Alkalinity	SM 2320B	x	x	x
Ammonia	EPA 350.1		x	x
Ammonia	SM 4500-NH3 H		x	x
Anions and DBPs by IC	EPA 300.0	x	x	x
Anions and DBPs by IC	EPA 300.1	x		x
Asbestos	EPA 100.2	x	x	
BOD / CBOD	SM 5210B		x	x
Bromate	In House Method (2447)	x		x
Carbamates	EPA 531.2	x		x
Carbonate as CO3	SM 2330B	x	x	x
Carbonyls	EPA 556	x		x
COD	EPA 410.4 / SM 5220D		x	
Chloramines	SM 4500-CL G	x	x	x
Chlorinated Acids	EPA 515.4	x		x
Chlorinated Acids	EPA 555	x		x
Chlorine Dioxide	SM 4500-CLO2 D Palin Test	x		x
Chlorine -Total/Free/ Combined Residual	SM 4500-Cl G	x	x	x
Conductivity	EPA 120.1		x	
Conductivity	SM 2510B	x	x	x
Corrosivity (Langelier Index)	SM 2330B	x		x
Cyanide, Amenable	SM 4500-CN G	x	x	
Cyanide, Free	SM 4500CN F	x	x	x
Cyanide, Total	EPA 335.4	x	x	x
Cyanogen Chloride (screen)	In House Method (2470)	x		x
Diquat and Paraquat	EPA 549.2	x		x
DBP/HAA	SM 6251B	x		x
Dissolved Oxygen	SM 4500-O G		x	x
DOC	SM 5310C	x		x
E. Coli	(MTF/EC+MUG)	x		x
E. Coli	CFR 141.21(f)(6)(i)	x		x
E. Coli	SM 9223		x	
E. Coli (Enumeration)	SM 9221B.1/ SM 9221F	x		x
E. Coli (Enumeration)	SM 9223B	x		x
EDB/DCBP	EPA 504.1	x		
EDB/DBCP and DBP	EPA 551.1	x		x
EDTA and NTA	In House Method (2454)	x		x
Endothall	EPA 548.1	x		x
Endothall	In-house Method (2445)	x		x
Enterococci	SM 9230B	x	x	
Fecal Coliform	SM 9221 E (MTF/EC)	x		
Fecal Coliform	SM 9221C, E (MTF/EC)		x	
Fecal Coliform (Enumeration)	SM 9221E (MTF/EC)	x		x
Fecal Coliform with Chlorine Present	SM 9221E		x	
Fecal Streptococci	SM 9230B	x	x	
Fluoride	SM 4500-F C	x	x	x
Glyphosate	EPA 547	x		x
Glyphosate + AMPA	In House Method (3618)	x		x
Gross Alpha/Beta	EPA 900.0	x	x	x
Gross Alpha Coprecipitation	SM 7110 C	x	x	x
Hardness	SM 2340B	x	x	x
Heterotrophic Bacteria	In House Method (2439)	x		x
Heterotrophic Bacteria	SM 9215 B	x		x
Hexavalent Chromium	EPA 218.6	x	x	x

SPECIFIC TESTS	METHOD OR TECHNIQUE USED	Environ-mental (Drinking Water)	Environ-mental (Waste Water)	Water as a Component of Food and Bev/Bev/ Bottled Water
Hexavalent Chromium	EPA 218.7	x		x
Hexavalent Chromium	SM 3500-Cr B		x	
Hormones	EPA 539	x		x
Hydroxide as OH Calc.	SM 2330B	x		x
Kjeldahl Nitrogen	EPA 351.2		x	
Legionella	Legiolert	x		x
Mercury	EPA 200.8	x		x
Metals	EPA 200.7 / 200.8	x	x	x
Microcystin LR	ELISA (2360)	x		x
Microcystin, Total	EPA 546	x		x
NDMA	EEA/Agilent 521.1 In house method (2425)	x		x
Nitrate/Nitrite Nitrogen	EPA 353.2	x	x	x
OCL, Pesticides/PCB	EPA 505	x		x
Ortho Phosphate	EPA 365.1	x	x	x
Ortho Phosphorous	SM 4500P E	x		x
Oxyhalides Disinfection Byproducts	EPA 317.0	x		x
Perchlorate	EPA 331.0	x		x
Perchlorate (low and high)	EPA 314.0	x		x
Perfluorinated Alkyl Acids	EPA 537	x		x
Perfluorinated Pollutant	In house Method (2434)	x		x
pH	EPA 150.1	x		
pH	SM 4500-H+B	x	x	x
Phenylurea Pesticides/ Herbicides	In House Method, based on EPA 532 (2448)	x		x
Pseudomonas	IDEXX Pseudalart (2461)	x		x
Radium-226	GA Institute of Tech	x		x
Radium-228	GA Institute of Tech	x		x
Radon-222	SM 7500RN	x		x
Residue, Filterable	SM 2540C	x	x	x
Residue, Non-filterable	SM 2540D		x	
Residue, Total	SM 2540B		x	x
Residue, Volatile	EPA 160.4		x	
Semi-VOC	EPA 525.2	x		x
Silica	SM 4500-Si D	x	x	
Silica	SM 4500-SiO2 C	x	x	
Sulfide	SM 4500-S ⁻ D		x	
Sulfite	SM 4500-SO ³ B	x	x	x
Surfactants	SM 5540C	x	x	x
Taste and Odor Analytes	SM 6040E	x		x
Total Coliform (P/A)	SM 9221 A, B	x		x
Total Coliform (Enumeration)	SM 9221 A, B, C	x		x
Total Coliform / E. coli	Colisure SM 9223	x		x
Total Coliform	SM 9221B		x	
Total Coliform with Chlorine Present	SM 9221B		x	
Total Coliform / E.coli (P/A and Enumeration)	SM 9223	x		x
TOC	SM 5310C	x	x	x
TOX	SM 5320B		x	
Total Phenols	EPA 420.1		x	
Total Phenols	EPA 420.4	x	x	x
Total Phosphorous	SM 4500 P E		x	
Triazine Pesticides & Degradates	In House (3617)	x		x
Turbidity	EPA 180.1	x	x	x
Turbidity	SM 2130B	x	x	
Uranium by ICP/MS	EPA 200.8	x		x
UV 254	SM 5910B	x		
VOC	EPA 524.2	x		x
VOC	In House Method (2411)	x		x
Yeast and Mold	SM 9610	x		x
Field Sampling	N/A			

Acknowledgement of Samples Received

Addr: **San Lorenzo Valley Water District**
13060 Highway 9
Boulder Creek, CA 95006-9119

Client ID: SANLORENZO
Folder #: 895861
Project: SPECIAL
Sample Group: Fire Investigation

Attn: Nate Gillespie
Phone: 831-216-9019

Project Manager: Monica Van Natta
Phone: 559-797-1931

The following samples were received from you on **October 02, 2020 at 1137**. They have been scheduled for the tests listed below each sample. If this information is incorrect, please contact your service representative. Thank you for using Eurofins Eaton Analytical, LLC.

Sample #	Sample ID	Sample Date
<u>202010020150</u>	11780 Clear Creek (service lateral)	10/01/2020 0830
	@VOASDWA C RUSH	
<u>202010020151</u>	11888 Clear Creek (service lateral)	10/01/2020 0925
	@VOASDWA C RUSH	
<u>202010020152</u>	505 Lilac (service lateral)	10/01/2020 1010
	@VOASDWA C RUSH	
<u>202010020153</u>	570 Willow (service lateral)	10/01/2020 1030
	@VOASDWA C RUSH	
<u>202010020154</u>	580 Willow (service lateral)	10/01/2020 1035
	@VOASDWA C RUSH	

Test Description

@VOASDWA C -- Volatile Organics by GCMS



Eaton Analytical

INTERNAL CHAIN OF CUSTODY RECORD

EEA Folder Number:

SAMPLE TEMP RECEIVED:

Note: If samples are out of temperature range, let the ASMs know. ASMs will determine whether to proceed with analysis or not.

SAMPLES REC'D DAY OF COLLECTION? Yes / No

IR Gun ID = 668A (Observation = 5.6 °C) (Corr. Factor 0.2 °C) (Final = 5.4 °C)

TYPE OF ICE: Real ☐ Synthetic ☒ No Ice ☐ CONDITION OF ICE: Frozen ☒ Partially Frozen ☐ Thawed ☐ N/A ☐

METHOD OF SHIPMENT: Pick-Up / Walk-In / FedEX / UPS / DHL / Area Fast / Top Line / Other: FedEX

Compliance Acceptance Criteria:

- 1) Chemistry: >0, ≤6°C, not frozen (NELAP) (if received after 24 hrs of sample collection)
- 2) Microbiology, Distribution: < 10°C, not frozen (can be ≥10°C if received on ice the same day as sample collection, within 8 hours)
- 3) Microbiology, Surface Water: < 10°C (if received after 2 hours of sample collection)

If out of temperature range for both Chemistry and Microbiology samples and temperature does not confirm, then measure the temperature of each quadrant and record each temperature of the quadrants

1 = (Observation = _____ °C) (Corr. Factor = _____ °C) (Final = _____ °C)	2 = (Observation = _____ °C) (Corr. Factor = _____ °C) (Final = _____ °C)
3 = (Observation = _____ °C) (Corr. Factor = _____ °C) (Final = _____ °C)	4 = (Observation = _____ °C) (Corr. Factor = _____ °C) (Final = _____ °C)

4 Dioxin (1613 or 2,3,7,8 TCDD): must be between 0-4 °C, not frozen (if received after 24 hrs of sample collection)

5) pH Check. Manufacturer: _____ Lot Number: _____ pH strip type: 0 - 14 or _____ Expiration Date _____ Results: _____

6) Chlorine check. Manufacturer: Sansafe. Lot No.: _____ Expiration Date: _____ Results _____

7) VOA and Radon

Headspace: ☐ No Samples with Headspace: ☐ Samples with Headspace (see below): ☐

Headspace Documentation (use additional VOC and Radon Internal COFC for additional bottles)

Exempt from headspace concerns: Methods 515.4, HAA(6251,552), 505, SPME, @CH, 532LCMS, 556, 536, Anatoxin, LCMS methods using 40 ml vials, International clients:

Samp ID	Bottle #	None/<6 mm	None/<6 mm	None/<6 mm	None/<6 mm	None/<6 mm	None/<6 mm	None/<6 mm	None/<6 mm

Note Sample IDs which have dissimilar headspace (i.e. potential sampling errors):

SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE	TIME
		Eurofins Eaton Analytical	10/2/20	11:37



Eaton Analytical

Kit Order for San Lorenzo Valley Water District

Monica Van Natta is your Eurofins Eaton Analytical, LLC Service Manager

750 Royal Oaks Drive, Suite 100
Monrovia, California 91016-3629
(626) 386-1100 FAX (866) 988-3757

Created Date & Time: 9/1/2020 10:48:13AM

Note: Sampler Please return this paper with your samples

Kit #: 271832
Created By: Monica Van Natta - [UMVN]
Deliver By: 09/03/2020
STG: Bottle Orders
Ice Type: G

Client ID: SANLORENZO
Project Code: SPECIAL Bottle Orders
Group Name: Fire Investigation
PO#/JOB#:
Description: No Schedule

Ship Sample Kits to
San Lorenzo Valley Water District
195 Kirby Street
Felton, CA 95018
Attn: Shipping - Water Testing Bottles
Phone: 831-216-9019

Send Report to
San Lorenzo Valley Water District
13060 Highway 9
Boulder Creek, CA 95006-9119
Attn: Nate Gillespie
Phone: 831-216-9019
Fax: 831-338-8002

Billing Address
San Lorenzo Valley Water District
13060 Highway 9
Boulder Creek, 95006
Attn: Rachel Munoz
Phone: 831.338.2153
Fax: 831.338.7986

# of Sample Tests	Bottle Qty - Type [preservative information]	Total	UN DOT #
50 @VOASDWA C	3 - 40ml amber glass vial [25mg Ascorbic+drop 2ml 1:1 HCL]	150	UN1789
1	8 - RETURN AIRBILL [no preservative]	8	
1	8 - Small Cooler [blue ice]	8	

Sum Bottles: 166

Comments

Client - please use ice cubes in addition to the provided gel ice packs during hot summer months.
SHIPPING: please include return shipping labels and gel ice packs
CLIENT IS REQUESTING 8 SMALL COOLERS

Tel: (626) 386-1100
Fax: (866) 988-3757
1 800 566 LABS (1 800 566 5227)

Laboratory Comments

Report: 895861
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Folder Comments

Preliminary results provided on 10/5. UMVN

Tel: (626) 386-1100
Fax: (866) 988-3757
1 800 566 LABS (1 800 566 5227)

Report: 895861
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
10/02/2020 1137

Analyzed	Analyte	Sample ID	Result	Federal MCL	Units	MRL
202010020150 <u>11780 Clear Creek (service lateral)</u>						
10/04/2020 20:39	Bromodichloromethane		3.3		ug/L	0.50
10/04/2020 20:39	Chlorodibromomethane		1.9		ug/L	0.50
10/04/2020 20:39	Chloroform (Trichloromethane)		5.9		ug/L	0.50
10/04/2020 20:39	Total THM		11	80	ug/L	0.50
202010020151 <u>11888 Clear Creek (service lateral)</u>						
10/04/2020 21:03	Bromodichloromethane		5.0		ug/L	0.50
10/04/2020 21:03	Chlorodibromomethane		2.4		ug/L	0.50
10/04/2020 21:03	Chloroform (Trichloromethane)		9.9		ug/L	0.50
10/04/2020 21:03	Total THM		17	80	ug/L	0.50
202010020152 <u>505 Lilac (service lateral)</u>						
10/04/2020 21:26	Bromodichloromethane		2.6		ug/L	0.50
10/04/2020 21:26	Chlorodibromomethane		1.5		ug/L	0.50
10/04/2020 21:26	Chloroform (Trichloromethane)		4.4		ug/L	0.50
10/04/2020 21:26	Total THM		8.5	80	ug/L	0.50
202010020153 <u>570 Willow (service lateral)</u>						
10/04/2020 21:50	Bromodichloromethane		0.62		ug/L	0.50
10/04/2020 21:50	Chloroform (Trichloromethane)		2.0		ug/L	0.50
10/04/2020 21:50	Dichloromethane		0.69	5	ug/L	0.50
10/04/2020 21:50	Total THM		2.6	80	ug/L	0.50
202010020154 <u>580 Willow (service lateral)</u>						
10/04/2020 22:13	Bromodichloromethane		3.2		ug/L	0.50
10/04/2020 22:13	Chlorodibromomethane		1.8		ug/L	0.50
10/04/2020 22:13	Chloroform (Trichloromethane)		4.0		ug/L	0.50
10/04/2020 22:13	Total THM		9.0	80	ug/L	0.50

SUMMARY OF POSITIVE DATA ONLY

Tel: (626) 386-1100
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1 800 566 LABS (1 800 566 5227)

Laboratory Data

Report: 895861
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
10/02/2020 1137

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
11780 Clear Creek (service lateral) (202010020150)						Sampled on 10/01/2020 0830			
EPA 524.2 - Volatile Organics by GCMS									
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	Bromodichloromethane	3.3	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	Chlorodibromomethane	1.9	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	Chloroform (Trichloromethane)	5.9	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1

Rounding on totals after summation.

(c) - indicates calculated results. Analysis is a calculated result. Reported results are not rounded until the final step before reporting. Therefore methods that use a test result with further calculation may have slight differences in final result than the component analyses.

Tel: (626) 386-1100
Fax: (866) 988-3757
1 800 566 LABS (1 800 566 5227)

Laboratory Data

Report: 895861
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
10/02/2020 1137

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	Total THM	11	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	1,2-Dichloroethane-d4	97	%		1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	4-Bromofluorobenzene	104	%		1

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Laboratory Data

Report: 895861
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
10/02/2020 1137

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	Toluene-d8	96	%		1
11888 Clear Creek (service lateral) (202010020151)						Sampled on 10/01/2020 0925			
EPA 524.2 - Volatile Organics by GCMS									
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	Bromodichloromethane	5.0	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	Chlorodibromomethane	2.4	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	Chloroform (Trichloromethane)	9.9	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1

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Boulder Creek, CA 95006-9119

Samples Received on:
10/02/2020 1137

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	Total THM	17	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	1,2-Dichloroethane-d4	101	%		1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	4-Bromofluorobenzene	96	%		1

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Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
10/02/2020 1137

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	Toluene-d8	97	%		1
505 Lilac (service lateral) (202010020152)						Sampled on 10/01/2020 1010			
EPA 524.2 - Volatile Organics by GCMS									
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	Bromodichloromethane	2.6	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	Chlorodibromomethane	1.5	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	Chloroform (Trichloromethane)	4.4	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1

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Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	Total THM	8.5	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	1,2-Dichloroethane-d4	91	%		1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	4-Bromofluorobenzene	119	%		1

Rounding on totals after summation.

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Laboratory Data

Report: 895861
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
10/02/2020 1137

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	Toluene-d8	99	%		1
570 Willow (service lateral) (202010020153)						Sampled on 10/01/2020 1030			
EPA 524.2 - Volatile Organics by GCMS									
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	Bromodichloromethane	0.62	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	Chlorodibromomethane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	Chloroform (Trichloromethane)	2.0	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1

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Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
10/02/2020 1137

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	Dichloromethane	0.69	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	Total THM	2.6	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	1,2-Dichloroethane-d4	93	%		1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	4-Bromofluorobenzene	97	%		1

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Project: SPECIAL
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San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
10/02/2020 1137

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	Toluene-d8	96	%		1

580 Willow (service lateral) (202010020154)

Sampled on 10/01/2020 1035

EPA 524.2 - Volatile Organics by GCMS

10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	Bromodichloromethane	3.2	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	Chlorodibromomethane	1.8	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	Chloroform (Trichloromethane)	4.0	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1

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10/02/2020 1137

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	Total THM	9.0	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	1,2-Dichloroethane-d4	85	%		1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	4-Bromofluorobenzene	116	%		1

Rounding on totals after summation.

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Fax: (866) 988-3757
1 800 566 LABS (1 800 566 5227)

Laboratory Data

Report: 895861
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
10/02/2020 1137

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	Toluene-d8	94	%		1

Rounding on totals after summation.

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Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
10/02/2020 1137

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
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11780 Clear Creek (service lateral) (202010020150)

Sampled on 10/01/2020 0830

EPA 524.2 - Volatile Organics by GCMS

10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	Bromodichloromethane	3.3	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	Chlorodibromomethane	1.9	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	Chloroform (Trichloromethane)	5.9	ug/L	0.50	1

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Laboratory Data

Report: 895861
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
10/02/2020 1137

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	Total THM	11	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1

Rounding on totals after summation.

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Laboratory Data

Report: 895861
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
10/02/2020 1137

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	1,2-Dichloroethane-d4	97	%		1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	4-Bromofluorobenzene	104	%		1
10/04/20	10/04/20 20:39	1278948	1278949	(EPA 524.2)	Toluene-d8	96	%		1

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Samples Received on:
10/02/2020 1137

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
11888 Clear Creek (service lateral) (202010020151)						Sampled on 10/01/2020 0925			
EPA 524.2 - Volatile Organics by GCMS									
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	Bromodichloromethane	5.0	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	Chlorodibromomethane	2.4	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	Chloroform (Trichloromethane)	9.9	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1

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Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
10/02/2020 1137

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	Total THM	17	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1

Rounding on totals after summation.

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Tel: (626) 386-1100
Fax: (866) 988-3757
1 800 566 LABS (1 800 566 5227)

Laboratory Data

Report: 895861
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
10/02/2020 1137

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	1,2-Dichloroethane-d4	101	%		1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	4-Bromofluorobenzene	96	%		1
10/04/20	10/04/20 21:03	1278948	1278949	(EPA 524.2)	Toluene-d8	97	%		1

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13060 Highway 9
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Samples Received on:
10/02/2020 1137

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
<u>505 Lilac (service lateral) (202010020152)</u>						Sampled on 10/01/2020 1010			
EPA 524.2 - Volatile Organics by GCMS									
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	Bromodichloromethane	2.6	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	Chlorodibromomethane	1.5	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	Chloroform (Trichloromethane)	4.4	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1

Rounding on totals after summation.

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San Lorenzo Valley Water District

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13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
10/02/2020 1137

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	Total THM	8.5	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1

Rounding on totals after summation.

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Laboratory Data

Report: 895861
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
10/02/2020 1137

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	1,2-Dichloroethane-d4	91	%		1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	4-Bromofluorobenzene	119	%		1
10/04/20	10/04/20 21:26	1278948	1278949	(EPA 524.2)	Toluene-d8	99	%		1

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Samples Received on:
10/02/2020 1137

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
570 Willow (service lateral) (202010020153)						Sampled on 10/01/2020 1030			
EPA 524.2 - Volatile Organics by GCMS									
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	Bromodichloromethane	0.62	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	Chlorodibromomethane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	Chloroform (Trichloromethane)	2.0	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1

Rounding on totals after summation.

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Tel: (626) 386-1100
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1 800 566 LABS (1 800 566 5227)

Laboratory Data

Report: 895861
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
10/02/2020 1137

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	Dichloromethane	0.69	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	Total THM	2.6	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1

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Laboratory Data

Report: 895861
Project: SPECIAL
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San Lorenzo Valley Water District

Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
10/02/2020 1137

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	1,2-Dichloroethane-d4	93	%		1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	4-Bromofluorobenzene	97	%		1
10/04/20	10/04/20 21:50	1278948	1278949	(EPA 524.2)	Toluene-d8	96	%		1

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San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
10/02/2020 1137

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
580 Willow (service lateral) (202010020154)						Sampled on 10/01/2020 1035			
EPA 524.2 - Volatile Organics by GCMS									
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	Bromodichloromethane	3.2	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	Chlorodibromomethane	1.8	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	Chloroform (Trichloromethane)	4.0	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ua/L	0.50	1

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Laboratory Data

Report: 895861
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
10/02/2020 1137

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	Total THM	9.0	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1

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San Lorenzo Valley Water District
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Samples Received on:
10/02/2020 1137

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	1,2-Dichloroethane-d4	85	%		1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	4-Bromofluorobenzene	116	%		1
10/04/20	10/04/20 22:13	1278948	1278949	(EPA 524.2)	Toluene-d8	94	%		1

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Laboratory QC Summary

Report: 895861
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

Volatile Organics by GCMS

Prep Batch: 1278948 Analytical Batch: 1278949

202010020150	11780 Clear Creek (service lateral)
202010020151	11888 Clear Creek (service lateral)
202010020152	505 Lilac (service lateral)
202010020153	570 Willow (service lateral)
202010020154	580 Willow (service lateral)

Analysis Date: 10/04/2020

Analyzed by: TG9W
Analyzed by: TG9W
Analyzed by: TG9W
Analyzed by: TG9W
Analyzed by: TG9W

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San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
Volatile Organics by GCMS by EPA 524.2									
Analytical Batch: 1278949					Analysis Date: 10/04/2020				
LCS1	1,1,1,2-Tetrachloroethane		5	4.92	ug/L	98	(70-130)		
LCS2	1,1,1,2-Tetrachloroethane		5	4.96	ug/L	99	(70-130)	20	0.81
MBLK	1,1,1,2-Tetrachloroethane			<0.5	ug/L				
MRL_CHK	1,1,1,2-Tetrachloroethane		0.5	0.380	ug/L	76	(50-150)		
LCS1	1,1,1-Trichloroethane		5	4.82	ug/L	96	(70-130)		
LCS2	1,1,1-Trichloroethane		5	4.89	ug/L	98	(70-130)	20	1.4
MBLK	1,1,1-Trichloroethane			<0.5	ug/L				
MRL_CHK	1,1,1-Trichloroethane		0.5	0.530	ug/L	106	(50-150)		
LCS1	1,1,2,2-Tetrachloroethane		5	4.99	ug/L	100	(70-130)		
LCS2	1,1,2,2-Tetrachloroethane		5	4.98	ug/L	100	(70-130)	20	0.20
MBLK	1,1,2,2-Tetrachloroethane			<0.5	ug/L				
MRL_CHK	1,1,2,2-Tetrachloroethane		0.5	0.510	ug/L	102	(50-150)		
LCS1	1,1,2-Trichloroethane		5	4.91	ug/L	98	(70-130)		
LCS2	1,1,2-Trichloroethane		5	5.04	ug/L	101	(70-130)	20	2.6
MBLK	1,1,2-Trichloroethane			<0.5	ug/L				
MRL_CHK	1,1,2-Trichloroethane		0.5	0.520	ug/L	104	(50-150)		
LCS1	1,1-Dichloroethane		5	4.81	ug/L	96	(70-130)		
LCS2	1,1-Dichloroethane		5	4.73	ug/L	95	(70-130)	20	1.7
MBLK	1,1-Dichloroethane			<0.5	ug/L				
MRL_CHK	1,1-Dichloroethane		0.5	0.520	ug/L	104	(50-150)		
LCS1	1,1-Dichloroethylene		5	5.05	ug/L	101	(70-130)		
LCS2	1,1-Dichloroethylene		5	5.02	ug/L	100	(70-130)	20	0.60
MBLK	1,1-Dichloroethylene			<0.5	ug/L				
MRL_CHK	1,1-Dichloroethylene		0.5	0.600	ug/L	120	(50-150)		
LCS1	1,1-Dichloropropene		5	5.32	ug/L	106	(70-130)		
LCS2	1,1-Dichloropropene		5	4.90	ug/L	98	(70-130)	20	8.2
MBLK	1,1-Dichloropropene			<0.5	ug/L				
MRL_CHK	1,1-Dichloropropene		0.5	0.490	ug/L	98	(50-150)		
LCS1	1,2,3-Trichlorobenzene		5	5.13	ug/L	103	(70-130)		
LCS2	1,2,3-Trichlorobenzene		5	5.06	ug/L	101	(70-130)	20	1.4
MBLK	1,2,3-Trichlorobenzene			<0.5	ug/L				
MRL_CHK	1,2,3-Trichlorobenzene		0.5	0.700	ug/L	140	(50-150)		
LCS1	1,2,3-Trichloropropane		5	4.66	ug/L	93	(70-130)		
LCS2	1,2,3-Trichloropropane		5	4.56	ug/L	91	(70-130)	20	2.2
MBLK	1,2,3-Trichloropropane			<0.5	ug/L				

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

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1 800 566 LABS (1 800 566 5227)

Report: 895861
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MRL_CHK	1,2,3-Trichloropropane		0.5	0.570	ug/L	114	(50-150)		
LCS1	1,2,4-Trichlorobenzene		5	4.86	ug/L	97	(70-130)		
LCS2	1,2,4-Trichlorobenzene		5	4.95	ug/L	99	(70-130)	20	1.8
MBLK	1,2,4-Trichlorobenzene			<0.5	ug/L				
MRL_CHK	1,2,4-Trichlorobenzene		0.5	0.650	ug/L	130	(50-150)		
LCS1	1,2,4-Trimethylbenzene		5	4.85	ug/L	97	(70-130)		
LCS2	1,2,4-Trimethylbenzene		5	4.90	ug/L	98	(70-130)	20	1.0
MBLK	1,2,4-Trimethylbenzene			<0.5	ug/L				
MRL_CHK	1,2,4-Trimethylbenzene		0.5	0.540	ug/L	108	(50-150)		
LCS1	1,2-Dichloroethane		5	4.60	ug/L	92	(70-130)		
LCS2	1,2-Dichloroethane		5	4.68	ug/L	94	(70-130)	20	1.7
MBLK	1,2-Dichloroethane			<0.5	ug/L				
MRL_CHK	1,2-Dichloroethane		0.5	0.520	ug/L	104	(50-150)		
LCS1	1,2-Dichloroethane-d4 (S)		5	96.8	%	97	(70-130)		
LCS2	1,2-Dichloroethane-d4 (S)		5	97.0	%	97	(70-130)		
MBLK	1,2-Dichloroethane-d4 (S)			98.4	%	98	(70-130)		
MRL_CHK	1,2-Dichloroethane-d4 (S)		5	95.8	%	96	(70-130)		
MRLW	1,2-Dichloroethane-d4 (S)		5	97.8	%	98	(70-130)		
LCS1	1,2-Dichloropropane		5	4.90	ug/L	98	(70-130)		
LCS2	1,2-Dichloropropane		5	5.02	ug/L	100	(70-130)	20	2.4
MBLK	1,2-Dichloropropane			<0.5	ug/L				
MRL_CHK	1,2-Dichloropropane		0.5	0.510	ug/L	102	(50-150)		
LCS1	1,3,5-Trimethylbenzene		5	4.90	ug/L	98	(70-130)		
LCS2	1,3,5-Trimethylbenzene		5	5.00	ug/L	100	(70-130)	20	2.0
MBLK	1,3,5-Trimethylbenzene			<0.5	ug/L				
MRL_CHK	1,3,5-Trimethylbenzene		0.5	0.510	ug/L	102	(50-150)		
LCS1	1,3-Dichloropropane		5	4.81	ug/L	96	(70-130)		
LCS2	1,3-Dichloropropane		5	4.94	ug/L	99	(70-130)	20	2.7
MBLK	1,3-Dichloropropane			<0.5	ug/L				
MRL_CHK	1,3-Dichloropropane		0.5	0.500	ug/L	100	(50-150)		
LCS1	2,2-Dichloropropane		5	4.94	ug/L	99	(70-130)		
LCS2	2,2-Dichloropropane		5	5.08	ug/L	102	(70-130)	20	2.8
MBLK	2,2-Dichloropropane			<0.5	ug/L				
MRL_CHK	2,2-Dichloropropane		0.5	0.520	ug/L	104	(50-150)		
LCS1	2-Butanone (MEK)		50	46.9	ug/L	94	(70-130)		
LCS2	2-Butanone (MEK)		50	48.9	ug/L	98	(70-130)	20	4.2
MBLK	2-Butanone (MEK)			<5.0	ug/L				
MRL_CHK	2-Butanone (MEK)		5	5.79	ug/L	116	(50-150)		

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

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Report: 895861
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
LCS1	4-Bromofluorobenzene (S)		5	96.4	%	96	(70-130)		
LCS2	4-Bromofluorobenzene (S)		5	99.4	%	99	(70-130)		
MBLK	4-Bromofluorobenzene (S)			99.2	%	99	(70-130)		
MRL_CHK	4-Bromofluorobenzene (S)		5	102	%	102	(70-130)		
MRLLW	4-Bromofluorobenzene (S)		5	96.4	%	96	(70-130)		
LCS1	4-Methyl-2-Pentanone (MIBK)		50	49.9	ug/L	100	(70-130)		
LCS2	4-Methyl-2-Pentanone (MIBK)		50	50.1	ug/L	100	(70-130)	20	0.40
MBLK	4-Methyl-2-Pentanone (MIBK)			<5.0	ug/L				
MRL_CHK	4-Methyl-2-Pentanone (MIBK)		5	5.18	ug/L	104	(50-150)		
LCS1	Benzene		5	5.11	ug/L	102	(70-130)		
LCS2	Benzene		5	5.15	ug/L	103	(70-130)	20	0.78
MBLK	Benzene			<0.5	ug/L				
MRL_CHK	Benzene		0.5	0.520	ug/L	104	(50-150)		
LCS1	Bromobenzene		5	4.92	ug/L	98	(70-130)		
LCS2	Bromobenzene		5	4.91	ug/L	98	(70-130)	20	0.20
MBLK	Bromobenzene			<0.5	ug/L				
MRL_CHK	Bromobenzene		0.5	0.500	ug/L	100	(50-150)		
LCS1	Bromochloromethane		5	4.89	ug/L	98	(70-130)		
LCS2	Bromochloromethane		5	4.38	ug/L	88	(70-130)	20	11
MBLK	Bromochloromethane			<0.5	ug/L				
MRL_CHK	Bromochloromethane		0.5	0.610	ug/L	122	(50-150)		
LCS1	Bromodichloromethane		5	4.55	ug/L	91	(70-130)		
LCS2	Bromodichloromethane		5	4.59	ug/L	92	(70-130)	20	0.88
MBLK	Bromodichloromethane			<0.5	ug/L				
MRL_CHK	Bromodichloromethane		0.5	0.470	ug/L	94	(50-150)		
LCS1	Bromoethane		5	5.02	ug/L	100	(70-130)		
LCS2	Bromoethane		5	5.04	ug/L	101	(70-130)	20	0.40
MBLK	Bromoethane			<0.5	ug/L				
MRL_CHK	Bromoethane		0.5	0.530	ug/L	106	(50-150)		
LCS1	Bromoform		5	4.31	ug/L	86	(70-130)		
LCS2	Bromoform		5	4.26	ug/L	85	(70-130)	20	1.2
MBLK	Bromoform			<0.5	ug/L				
MRL_CHK	Bromoform		0.5	0.440	ug/L	88	(50-150)		
LCS1	Bromomethane (Methyl Bromide)		5	5.40	ug/L	108	(70-130)		
LCS2	Bromomethane (Methyl Bromide)		5	5.58	ug/L	112	(70-130)	20	3.3
MBLK	Bromomethane (Methyl Bromide)			<0.5	ug/L				
MRL_CHK	Bromomethane (Methyl Bromide)		0.5	0.490	ug/L	98	(50-150)		
LCS1	Carbon disulfide		5	4.69	ug/L	94	(70-130)		

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

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Report: 895861
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
LCS2	Carbon disulfide		5	4.97	ug/L	99	(70-130)	20	5.8
MBLK	Carbon disulfide			<0.5	ug/L				
MRL_CHK	Carbon disulfide		0.5	0.490	ug/L	98	(50-150)		
LCS1	Carbon Tetrachloride		5	4.48	ug/L	90	(70-130)		
LCS2	Carbon Tetrachloride		5	4.60	ug/L	92	(70-130)	20	2.6
MBLK	Carbon Tetrachloride			<0.5	ug/L				
MRL_CHK	Carbon Tetrachloride		0.5	0.500	ug/L	100	(50-150)		
LCS1	Chlorobenzene		5	4.97	ug/L	99	(70-130)		
LCS2	Chlorobenzene		5	4.83	ug/L	97	(70-130)	20	2.9
MBLK	Chlorobenzene			<0.5	ug/L				
MRL_CHK	Chlorobenzene		0.5	0.530	ug/L	106	(50-150)		
LCS1	Chlorodibromomethane		5	4.52	ug/L	90	(70-130)		
LCS2	Chlorodibromomethane		5	4.31	ug/L	86	(70-130)	20	4.8
MBLK	Chlorodibromomethane			<0.5	ug/L				
MRL_CHK	Chlorodibromomethane		0.5	0.430	ug/L	86	(50-150)		
LCS1	Chloroethane		5	4.89	ug/L	98	(70-130)		
LCS2	Chloroethane		5	5.40	ug/L	108	(70-130)	20	9.9
MBLK	Chloroethane			<0.5	ug/L				
MRL_CHK	Chloroethane		0.5	0.470	ug/L	94	(50-150)		
LCS1	Chloroform (Trichloromethane)		5	4.50	ug/L	90	(70-130)		
LCS2	Chloroform (Trichloromethane)		5	4.69	ug/L	94	(70-130)	20	4.1
MBLK	Chloroform (Trichloromethane)			<0.5	ug/L				
MRL_CHK	Chloroform (Trichloromethane)		0.5	0.490	ug/L	98	(50-150)		
LCS1	Chloromethane(Methyl Chloride)		5	4.38	ug/L	88	(70-130)		
LCS2	Chloromethane(Methyl Chloride)		5	4.75	ug/L	95	(70-130)	20	8.1
MBLK	Chloromethane(Methyl Chloride)			<0.5	ug/L				
MRL_CHK	Chloromethane(Methyl Chloride)		0.5	0.460	ug/L	92	(50-150)		
LCS1	cis-1,2-Dichloroethylene		5	4.70	ug/L	94	(70-130)		
LCS2	cis-1,2-Dichloroethylene		5	4.71	ug/L	94	(70-130)	20	0.21
MBLK	cis-1,2-Dichloroethylene			<0.5	ug/L				
MRL_CHK	cis-1,2-Dichloroethylene		0.5	0.520	ug/L	104	(50-150)		
LCS1	cis-1,3-Dichloropropene		5	4.65	ug/L	93	(70-130)		
LCS2	cis-1,3-Dichloropropene		5	4.82	ug/L	96	(70-130)	20	3.6
MBLK	cis-1,3-Dichloropropene			<0.5	ug/L				
MRL_CHK	cis-1,3-Dichloropropene		0.5	0.460	ug/L	92	(50-150)		
LCS1	Dibromomethane		5	4.59	ug/L	92	(70-130)		
LCS2	Dibromomethane		5	4.70	ug/L	94	(70-130)	20	2.4
MBLK	Dibromomethane			<0.5	ug/L				

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

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Report: 895861
Project: SPECIAL
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QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MRL_CHK	Dibromomethane		0.5	0.530	ug/L	106	(50-150)		
LCS1	Dichlorodifluoromethane		5	5.86	ug/L	117	(70-130)		
LCS2	Dichlorodifluoromethane		5	5.69	ug/L	114	(70-130)	20	2.9
MBLK	Dichlorodifluoromethane			<0.5	ug/L				
MRL_CHK	Dichlorodifluoromethane		0.5	0.420	ug/L	84	(50-150)		
LCS1	Dichloromethane		5	4.33	ug/L	87	(70-130)		
LCS2	Dichloromethane		5	4.39	ug/L	88	(70-130)	20	1.4
MBLK	Dichloromethane			<0.5	ug/L				
MRL_CHK	Dichloromethane		0.5	0.460	ug/L	92	(50-150)		
LCS1	Di-isopropyl ether		5	4.96	ug/L	99	(70-130)		
LCS2	Di-isopropyl ether		5	4.89	ug/L	98	(70-130)	20	1.4
MBLK	Di-isopropyl ether			<3.0	ug/L				
MRL_CHK	Di-isopropyl ether		0.5	0.530	ug/L	106	(50-150)		
LCS1	Ethyl benzene		5	5.11	ug/L	102	(70-130)		
LCS2	Ethyl benzene		5	5.11	ug/L	102	(70-130)	20	0.0
MBLK	Ethyl benzene			<0.5	ug/L				
MRL_CHK	Ethyl benzene		0.5	0.500	ug/L	100	(50-150)		
LCS1	Hexachlorobutadiene		5	5.04	ug/L	101	(70-130)		
LCS2	Hexachlorobutadiene		5	5.22	ug/L	104	(70-130)	20	3.5
MBLK	Hexachlorobutadiene			<0.5	ug/L				
MRL_CHK	Hexachlorobutadiene		0.5	0.680	ug/L	136	(50-150)		
LCS1	Isopropylbenzene		5	5.04	ug/L	101	(70-130)		
LCS2	Isopropylbenzene		5	5.07	ug/L	101	(70-130)	20	0.59
MBLK	Isopropylbenzene			<0.5	ug/L				
MRL_CHK	Isopropylbenzene		0.5	0.530	ug/L	106	(50-150)		
LCS1	m,p-Xylenes		10	10.0	ug/L	100	(70-130)		
LCS2	m,p-Xylenes		10	10.1	ug/L	101	(70-130)	20	1
MBLK	m,p-Xylenes			<0.5	ug/L				
MRL_CHK	m,p-Xylenes		1	1.02	ug/L	102	(50-150)		
MRLLW	m,p-Xylenes		0.5	0.520	ug/L	104	(50-150)		
LCS1	m-Dichlorobenzene (1,3-DCB)		5	4.85	ug/L	97	(70-130)		
LCS2	m-Dichlorobenzene (1,3-DCB)		5	4.82	ug/L	96	(70-130)	20	0.62
MBLK	m-Dichlorobenzene (1,3-DCB)			<0.5	ug/L				
MRL_CHK	m-Dichlorobenzene (1,3-DCB)		0.5	0.550	ug/L	110	(50-150)		
LCS1	Methyl Tert-butyl ether (MTBE)		5	4.88	ug/L	98	(70-130)		
LCS2	Methyl Tert-butyl ether (MTBE)		5	4.99	ug/L	100	(70-130)	20	2.2
MBLK	Methyl Tert-butyl ether (MTBE)			<0.5	ug/L				
MRL_CHK	Methyl Tert-butyl ether (MTBE)		0.5	0.460	ug/L	92	(50-150)		

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

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QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
LCS1	Naphthalene		5	5.14	ug/L	103	(70-130)		
LCS2	Naphthalene		5	5.12	ug/L	102	(70-130)	20	0.39
MBLK	Naphthalene			<0.5	ug/L				
MRL_CHK	Naphthalene		0.5	0.710	ug/L	142	(50-150)		
LCS1	n-Butylbenzene		5	4.89	ug/L	98	(70-130)		
LCS2	n-Butylbenzene		5	4.93	ug/L	99	(70-130)	20	0.82
MBLK	n-Butylbenzene			<0.5	ug/L				
MRL_CHK	n-Butylbenzene		0.5	0.560	ug/L	112	(50-150)		
LCS1	n-Propylbenzene		5	4.93	ug/L	99	(70-130)		
LCS2	n-Propylbenzene		5	4.92	ug/L	98	(70-130)	20	0.20
MBLK	n-Propylbenzene			<0.5	ug/L				
MRL_CHK	n-Propylbenzene		0.5	0.480	ug/L	96	(50-150)		
LCS1	o-Chlorotoluene		5	4.97	ug/L	99	(70-130)		
LCS2	o-Chlorotoluene		5	4.95	ug/L	99	(70-130)	20	0.40
MBLK	o-Chlorotoluene			<0.5	ug/L				
MRL_CHK	o-Chlorotoluene		0.5	0.530	ug/L	106	(50-150)		
LCS1	o-Dichlorobenzene (1,2-DCB)		5	4.85	ug/L	97	(70-130)		
LCS2	o-Dichlorobenzene (1,2-DCB)		5	4.89	ug/L	98	(70-130)	20	0.82
MBLK	o-Dichlorobenzene (1,2-DCB)			<0.5	ug/L				
MRL_CHK	o-Dichlorobenzene (1,2-DCB)		0.5	0.590	ug/L	118	(50-150)		
LCS1	o-Xylene		5	4.92	ug/L	98	(70-130)		
LCS2	o-Xylene		5	5.08	ug/L	102	(70-130)	20	3.2
MBLK	o-Xylene			<0.5	ug/L				
MRL_CHK	o-Xylene		0.5	0.500	ug/L	100	(50-150)		
LCS1	p-Chlorotoluene		5	4.96	ug/L	99	(70-130)		
LCS2	p-Chlorotoluene		5	4.91	ug/L	98	(70-130)	20	1.0
MBLK	p-Chlorotoluene			<0.5	ug/L				
MRL_CHK	p-Chlorotoluene		0.5	0.550	ug/L	110	(50-150)		
LCS1	p-Dichlorobenzene (1,4-DCB)		5	4.70	ug/L	94	(70-130)		
LCS2	p-Dichlorobenzene (1,4-DCB)		5	4.73	ug/L	95	(70-130)	20	0.64
MBLK	p-Dichlorobenzene (1,4-DCB)			<0.5	ug/L				
MRL_CHK	p-Dichlorobenzene (1,4-DCB)		0.5	0.550	ug/L	110	(50-150)		
LCS1	p-Isopropyltoluene		5	5.00	ug/L	100	(70-130)		
LCS2	p-Isopropyltoluene		5	5.00	ug/L	100	(70-130)	20	0.0
MBLK	p-Isopropyltoluene			<0.5	ug/L				
MRL_CHK	p-Isopropyltoluene		0.5	0.500	ug/L	100	(50-150)		
LCS1	sec-Butylbenzene		5	5.64	ug/L	113	(70-130)		
LCS2	sec-Butylbenzene		5	5.62	ug/L	112	(70-130)	20	0.36

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

Tel: (626) 386-1100
Fax: (866) 988-3757
1 800 566 LABS (1 800 566 5227)

Report: 895861
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MBLK	sec-Butylbenzene			<0.5	ug/L				
MRL_CHK	sec-Butylbenzene		0.5	0.520	ug/L	104	(50-150)		
LCS1	Styrene		5	5.01	ug/L	100	(70-130)		
LCS2	Styrene		5	5.17	ug/L	103	(70-130)	20	3.1
MBLK	Styrene			<0.5	ug/L				
MRL_CHK	Styrene		0.5	0.520	ug/L	104	(50-150)		
LCS1	tert-amyl Methyl Ether		5	4.98	ug/L	100	(70-130)		
LCS2	tert-amyl Methyl Ether		5	5.06	ug/L	101	(70-130)	20	1.6
MBLK	tert-amyl Methyl Ether			<3.0	ug/L				
MRL_CHK	tert-amyl Methyl Ether		0.5	0.530	ug/L	106	(50-150)		
LCS1	tert-Butyl Ethyl Ether		5	4.86	ug/L	97	(70-130)		
LCS2	tert-Butyl Ethyl Ether		5	5.01	ug/L	100	(70-130)	20	3.0
MBLK	tert-Butyl Ethyl Ether			<3.0	ug/L				
MRL_CHK	tert-Butyl Ethyl Ether		0.5	0.510	ug/L	102	(50-150)		
LCS1	tert-Butylbenzene		5	4.99	ug/L	100	(70-130)		
LCS2	tert-Butylbenzene		5	4.89	ug/L	98	(70-130)	20	2.0
MBLK	tert-Butylbenzene			<0.5	ug/L				
MRL_CHK	tert-Butylbenzene		0.5	0.500	ug/L	100	(50-150)		
LCS1	Tetrachloroethylene (PCE)		5	4.93	ug/L	99	(70-130)		
LCS2	Tetrachloroethylene (PCE)		5	4.81	ug/L	96	(70-130)	20	2.5
MBLK	Tetrachloroethylene (PCE)			<0.5	ug/L				
MRL_CHK	Tetrachloroethylene (PCE)		0.5	0.520	ug/L	104	(50-150)		
LCS1	Toluene		5	4.98	ug/L	100	(70-130)		
LCS2	Toluene		5	4.97	ug/L	99	(70-130)	20	0.20
MBLK	Toluene			<0.5	ug/L				
MRL_CHK	Toluene		0.5	0.510	ug/L	102	(50-150)		
LCS1	Toluene-d8 (S)		5	103	%	103	(70-130)		
LCS2	Toluene-d8 (S)		5	99.8	%	100	(70-130)		
MBLK	Toluene-d8 (S)			98.8	%	99	(70-130)		
MRL_CHK	Toluene-d8 (S)		5	99.4	%	99	(70-130)		
MRLLW	Toluene-d8 (S)		5	100	%	100	(70-130)		
LCS1	trans-1,2-Dichloroethylene		5	4.83	ug/L	97	(70-130)		
LCS2	trans-1,2-Dichloroethylene		5	4.92	ug/L	98	(70-130)	20	1.9
MBLK	trans-1,2-Dichloroethylene			<0.5	ug/L				
MRL_CHK	trans-1,2-Dichloroethylene		0.5	0.550	ug/L	110	(50-150)		
LCS1	trans-1,3-Dichloropropene		5	4.45	ug/L	89	(70-130)		
LCS2	trans-1,3-Dichloropropene		5	4.55	ug/L	91	(70-130)	20	2.2
MBLK	trans-1,3-Dichloropropene			<0.5	ug/L				

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

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1 800 566 LABS (1 800 566 5227)

Report: 895861
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MRL_CHK	trans-1,3-Dichloropropene		0.5	0.410	ug/L	82	(50-150)		
LCS1	Trichloroethylene (TCE)		5	4.97	ug/L	99	(70-130)		
LCS2	Trichloroethylene (TCE)		5	5.02	ug/L	100	(70-130)	20	1.0
MBLK	Trichloroethylene (TCE)			<0.5	ug/L				
MRL_CHK	Trichloroethylene (TCE)		0.5	0.560	ug/L	112	(50-150)		
LCS1	Trichlorofluoromethane		5	4.93	ug/L	99	(70-130)		
LCS2	Trichlorofluoromethane		5	5.12	ug/L	102	(70-130)	20	3.8
MBLK	Trichlorofluoromethane			<0.5	ug/L				
MRL_CHK	Trichlorofluoromethane		0.5	0.540	ug/L	108	(50-150)		
LCS1	Trichlorotrifluoroethane(Freon		5	5.28	ug/L	106	(70-130)		
LCS2	Trichlorotrifluoroethane(Freon		5	5.45	ug/L	109	(70-130)	20	3.2
MBLK	Trichlorotrifluoroethane(Freon			<0.5	ug/L				
MRL_CHK	Trichlorotrifluoroethane(Freon		0.5	0.530	ug/L	106	(50-150)		
LCS1	Vinyl chloride (VC)		5	4.83	ug/L	97	(70-130)		
LCS2	Vinyl chloride (VC)		5	5.06	ug/L	101	(70-130)	20	4.7
MBLK	Vinyl chloride (VC)			<0.3	ug/L				
MRL_CHK	Vinyl chloride (VC)		0.5	0.460	ug/L	92	(50-150)		
MRLW	Vinyl chloride (VC)		0.25	0.280	ug/L	112	(50-150)		

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

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750 Royal Oaks Drive, Suite 100
Monrovia, California 91016-3629
Tel: (626) 386-1100
Fax: (866) 988-3757
1 800 566 LABS (1 800 566 5227)

Laboratory Report

for

San Lorenzo Valley Water District
13060 Highway 9
Boulder Creek, CA 95006-9119
Attention: Nate Gillespie
Fax: 831-338-8002

Date of Issue
10/07/2020



**EUROFINS EATON
ANALYTICAL, LLC**

UMVN: Monica Van Natta
Project Manager

Report: 895889
Project: SPECIAL
Group: Fire Investigation



Utah ELCP CA00006

* Accredited in accordance with TNI 2016 and ISO/IEC 17025:2017.

* Laboratory certifies that the test results meet all **TNI 2016 and ISO/IEC 17025:2017** requirements unless noted under the individual analysis.

* Following the cover page are State Certification List, ISO 17025 Accredited Method List, Acknowledgement of Samples Received, Comments, Hits Report, Data Report, QC Summary, QC Report and Regulatory Forms, as applicable.

* Test results relate only to the sample(s) tested.

* Test results apply to the sample(s) as received, unless otherwise noted in the comments report (ISO/IEC 17025:2017).

* This report shall not be reproduced except in full, without the written approval of the laboratory.

* This report includes ISO/IEC 17025 and non-ISO 17025 accredited methods.

STATE CERTIFICATION LIST

State	Certification Number	State	Certification Number
Alabama	41060	Montana	Cert 0035
Arizona	AZ0778	Nebraska	Certified
Arkansas	Certified	Nevada	CA000062018
California	2813	New Hampshire *	2959
Colorado	Certified	New Jersey *	CA 008
Connecticut	PH-0107	New Mexico	Certified
Delaware	CA 006	New York *	11320
Florida *	E871024	North Carolina	06701
Georgia	947	North Dakota	R-009
Guam	18-005R	Oregon *	CA200003-005
Hawaii	Certified	Pennsylvania *	68-565
Idaho	Certified	Puerto Rico	Certified
Illinois *	200033	Rhode Island	LAO00326
Indiana	C-CA-01	South Carolina	87016
Iowa - Asbestos	413	South Dakota	Certified
Kansas *	E-10268	Tennessee	TN02839
Kentucky	90107	Texas *	T104704230-18-15
Louisiana *	LA180000	Utah (Primary AB) *	CA00006
Maine	CA0006	Vermont	VT0114
Maryland	224	Virginia *	460260
Commonwealth of Northern Marianas Is.	MP0004	Washington	C838
Massachusetts	M-CA006	EPA Region 5	Certified
Michigan	9906	Los Angeles County Sanitation Districts	10264
Mississippi	Certified		

* NELAP/TNI Recognized Accreditation Bodies

ISO/IEC 17025 Accredited Method List

The tests listed below are accredited and meet the requirements of ISO/IEC 17025 as verified by the ANSI-ASQ National Accreditation Board/A2LA.
Refer to Certificate and scope of accreditation (5890) found at: <https://www.eurofinsus.com/Eaton>

SPECIFIC TESTS	METHOD OR TECHNIQUE USED	Environ-mental (Drinking Water)	Environ-mental (Waste Water)	Water as a Component of Food and Bev/Bev/ Bottled Water
1,2,3-TCP (5 PPT & 0.5 PPT)	CA SRL 524M-TCP	x		x
1,4-Dioxane	EPA 522	x		x
2,3,7,8-TCDD	Modified EPA 1613B	x		x
Acrylamide	In House Method (2440)	x		x
Algal Toxins/Microcystin	In House Method (3570)			
Alkalinity	SM 2320B	x	x	x
Ammonia	EPA 350.1		x	x
Ammonia	SM 4500-NH3 H		x	x
Anions and DBPs by IC	EPA 300.0	x	x	x
Anions and DBPs by IC	EPA 300.1	x		x
Asbestos	EPA 100.2	x	x	
BOD / CBOD	SM 5210B		x	x
Bromate	In House Method (2447)	x		x
Carbamates	EPA 531.2	x		x
Carbonate as CO3	SM 2330B	x	x	x
Carbonyls	EPA 556	x		x
COD	EPA 410.4 / SM 5220D		x	
Chloramines	SM 4500-CL G	x	x	x
Chlorinated Acids	EPA 515.4	x		x
Chlorinated Acids	EPA 555	x		x
Chlorine Dioxide	SM 4500-CLO2 D Palin Test	x		x
Chlorine -Total/Free/ Combined Residual	SM 4500-Cl G	x	x	x
Conductivity	EPA 120.1		x	
Conductivity	SM 2510B	x	x	x
Corrosivity (Langelier Index)	SM 2330B	x		x
Cyanide, Amenable	SM 4500-CN G	x	x	
Cyanide, Free	SM 4500CN F	x	x	x
Cyanide, Total	EPA 335.4	x	x	x
Cyanogen Chloride (screen)	In House Method (2470)	x		x
Diquat and Paraquat	EPA 549.2	x		x
DBP/HAA	SM 6251B	x		x
Dissolved Oxygen	SM 4500-O G		x	x
DOC	SM 5310C	x		x
E. Coli	(MTF/EC+MUG)	x		x
E. Coli	CFR 141.21(f)(6)(i)	x		x
E. Coli	SM 9223		x	
E. Coli (Enumeration)	SM 9221B.1/ SM 9221F	x		x
E. Coli (Enumeration)	SM 9223B	x		x
EDB/DCBP	EPA 504.1	x		
EDB/DBCP and DBP	EPA 551.1	x		x
EDTA and NTA	In House Method (2454)	x		x
Endothall	EPA 548.1	x		x
Endothall	In-house Method (2445)	x		x
Enterococci	SM 9230B	x	x	
Fecal Coliform	SM 9221 E (MTF/EC)	x		
Fecal Coliform	SM 9221C, E (MTF/EC)		x	
Fecal Coliform (Enumeration)	SM 9221E (MTF/EC)	x		x
Fecal Coliform with Chlorine Present	SM 9221E		x	
Fecal Streptococci	SM 9230B	x	x	
Fluoride	SM 4500-F C	x	x	x
Glyphosate	EPA 547	x		x
Glyphosate + AMPA	In House Method (3618)	x		x
Gross Alpha/Beta	EPA 900.0	x	x	x
Gross Alpha Coprecipitation	SM 7110 C	x	x	x
Hardness	SM 2340B	x	x	x
Heterotrophic Bacteria	In House Method (2439)	x		x
Heterotrophic Bacteria	SM 9215 B	x		x
Hexavalent Chromium	EPA 218.6	x	x	x

SPECIFIC TESTS	METHOD OR TECHNIQUE USED	Environ-mental (Drinking Water)	Environ-mental (Waste Water)	Water as a Component of Food and Bev/Bev/ Bottled Water
Hexavalent Chromium	EPA 218.7	x		x
Hexavalent Chromium	SM 3500-Cr B		x	
Hormones	EPA 539	x		x
Hydroxide as OH Calc.	SM 2330B	x		x
Kjeldahl Nitrogen	EPA 351.2		x	
Legionella	Legiolert	x		x
Mercury	EPA 200.8	x		x
Metals	EPA 200.7 / 200.8	x	x	x
Microcystin LR	ELISA (2360)	x		x
Microcystin, Total	EPA 546	x		x
NDMA	EEA/Agilent 521.1 In house method (2425)	x		x
Nitrate/Nitrite Nitrogen	EPA 353.2	x	x	x
OCL, Pesticides/PCB	EPA 505	x		x
Ortho Phosphate	EPA 365.1	x	x	x
Ortho Phosphorous	SM 4500P E	x		x
Oxyhalides Disinfection Byproducts	EPA 317.0	x		x
Perchlorate	EPA 331.0	x		x
Perchlorate (low and high)	EPA 314.0	x		x
Perfluorinated Alkyl Acids	EPA 537	x		x
Perfluorinated Pollutant	In house Method (2434)	x		x
pH	EPA 150.1	x		
pH	SM 4500-H+B	x	x	x
Phenylurea Pesticides/ Herbicides	In House Method, based on EPA 532 (2448)	x		x
Pseudomonas	IDEXX Pseudalart (2461)	x		x
Radium-226	GA Institute of Tech	x		x
Radium-228	GA Institute of Tech	x		x
Radon-222	SM 7500RN	x		x
Residue, Filterable	SM 2540C	x	x	x
Residue, Non-filterable	SM 2540D		x	
Residue, Total	SM 2540B		x	x
Residue, Volatile	EPA 160.4		x	
Semi-VOC	EPA 525.2	x		x
Silica	SM 4500-Si D	x	x	
Silica	SM 4500-SiO2 C	x	x	
Sulfide	SM 4500-S ⁻ D		x	
Sulfite	SM 4500-SO ³ B	x	x	x
Surfactants	SM 5540C	x	x	x
Taste and Odor Analytes	SM 6040E	x		x
Total Coliform (P/A)	SM 9221 A, B	x		x
Total Coliform (Enumeration)	SM 9221 A, B, C	x		x
Total Coliform / E. coli	Colisure SM 9223	x		x
Total Coliform	SM 9221B		x	
Total Coliform with Chlorine Present	SM 9221B		x	
Total Coliform / E.coli (P/A and Enumeration)	SM 9223	x		x
TOC	SM 5310C	x	x	x
TOX	SM 5320B		x	
Total Phenols	EPA 420.1		x	
Total Phenols	EPA 420.4	x	x	x
Total Phosphorous	SM 4500 P E		x	
Triazine Pesticides & Degradates	In House (3617)	x		x
Turbidity	EPA 180.1	x	x	x
Turbidity	SM 2130B	x	x	
Uranium by ICP/MS	EPA 200.8	x		x
UV 254	SM 5910B	x		
VOC	EPA 524.2	x		x
VOC	In House Method (2411)	x		x
Yeast and Mold	SM 9610	x		x
Field Sampling	N/A			

Acknowledgement of Samples Received

Addr: **San Lorenzo Valley Water District**
13060 Highway 9
Boulder Creek, CA 95006-9119

Client ID: SANLORENZO
Folder #: 895889
Project: SPECIAL
Sample Group: Fire Investigation

Attn: Nate Gillespie
Phone: 831-216-9019

Project Manager: Monica Van Natta
Phone: 559-797-1931

The following samples were received from you on **October 02, 2020 at 1245**. They have been scheduled for the tests listed below each sample. If this information is incorrect, please contact your service representative. Thank you for using Eurofins Eaton Analytical, LLC.

Sample #	Sample ID	Sample Date
<u>202010020215</u>	11766 Clear Creek (service lateral)	10/01/2020 0825
	@VOASDWA C RUSH	
<u>202010020216</u>	11810 Clear Creek (service lateral)	10/01/2020 0910
	@VOASDWA C RUSH	
<u>202010020217</u>	11807 Clear Creek (service lateral)	10/01/2020 0845
	@VOASDWA C RUSH	
<u>202010020218</u>	11800 Clear Creek (service lateral)	10/01/2020 0910
	@VOASDWA C RUSH	
<u>202010020219</u>	11837 Clear Creek (service lateral)	10/01/2020 1150
	@VOASDWA C RUSH	

Test Description

@VOASDWA C -- Volatile Organics by GCMS



Eaton Analytical

INTERNAL CHAIN OF CUSTODY RECORD

EEA Folder Number:

845889

SAMPLE TEMP RECEIVED:

Note: If samples are out of temperature range, let the ASMs know. ASMs will determine whether to proceed with analysis or not.

SAMPLES REC'D DAY OF COLLECTION? Yes / No

IR Gun ID = 6494 (Observation = 6-2 °C) (Corr. Factor -0.2 °C) (Final = 6.0 °C)

TYPE OF ICE: Real ☒ Synthetic ☒ No Ice ☒ CONDITION OF ICE: Frozen ☒ Partially Frozen ☒ Thawed ☒ N/A

METHOD OF SHIPMENT: Pick-Up / Walk-In / FedEx / UPS / DHL / Area Fast / Top Line / Other: FedEx

Compliance Acceptance Criteria:

- 1) Chemistry: >0, ≤6°C, not frozen (NELAP) (if received after 24 hrs of sample collection)
- 2) Microbiology, Distribution: < 10°C, not frozen (can be ≥10°C if received on ice the same day as sample collection, within 8 hours)
- 3) Microbiology, Surface Water: < 10°C (if received after 2 hours of sample collection)

If out of temperature range for both Chemistry and Microbiology samples and temperature does not confirm, then measure the temperature of each quadrant and record each temperature of the quadrants

1 = (Observation = _____ °C) (Corr. Factor = _____ °C) (Final = _____ °C)	2 = (Observation = _____ °C) (Corr. Factor = _____ °C) (Final = _____ °C)
3 = (Observation = _____ °C) (Corr. Factor = _____ °C) (Final = _____ °C)	4 = (Observation = _____ °C) (Corr. Factor = _____ °C) (Final = _____ °C)

4 Dioxin (1613 or 2,3,7,8 TCDD): must be between 0-4 °C, not frozen (if received after 24 hrs of sample collection)

5) pH Check. Manufacturer: _____ Lot Number: _____ pH strip type: 0 - 14 or _____ Expiration Date: _____ Results: _____

6) Chlorine check. Manufacturer: Sansafe. Lot No.: _____ Expiration Date: _____ Results: ☒

VOA and Radon

No Samples with Headspace:

Samples with Headspace (see below):

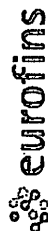
Headspace Documentation (use additional VOC and Radon Internal COFC for additional bottles)

Exempt from headspace concerns: Methods 515.4, HAA(6251,552), 505, SPME, @CH, 532LCMS, 556, 536, Anatoxin, LCMS methods using 40 ml vials, International clients:

Samp ID	Bottle #	None/<6	>6mm	Samp ID	Bottle #	None/<6	>6mm	Samp ID	Bottle #	None/<6	>6mm
6494	3										

Note Sample IDs which have dissimilar headspace (i.e. potential sampling errors):

RECEIVED BY:	SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE	TIME
<u>gover</u>	<u>Paul Maitis</u>	Paul Maitis	Eurofins Eaton Analytical	10-2-20	1245



Eaton Analytical

750 Royal Oaks Drive, Suite 100
Monrovia, California 91016-3829
(626) 386-1100 FAX (866) 988-3757

Kit Order for San Lorenzo Valley Water District

Monica Van Natta is your Eurofins Eaton Analytical, LLC Service Manager

Created Date & Time: 8/21/2020 2:23:24PM

Note: Sampler Please return this paper with your samples

Kit #: 271007



Created By: Monica Van Natta - [UMVN]
Deliver By: 08/25/2020
STG: Bottle Orders

Ice Type: G

Client ID: SANLORENZO



Project Code: SPECIAL Bottle Orders

Group Name: Fire Investigation

PO#/JOB#:

Description: No Schedule

Ship Sample Kits to
Attn: Hugh Dalton
525 Pine Street
Aptos, CA 95003

Attn: SLV Water District
Phone: 8313385002

Send Report to
San Lorenzo Valley Water District
13060 Highway 9
Boulder Creek, CA 95008-9119

Attn: Nate Gillespie
Phone: 831-216-9019
Fax: 831-338-8002

Billing Address
San Lorenzo Valley Water District
13060 Highway 9
Boulder Creek, 95006

Attn: Rachel Munoz
Phone: 831.338.2153
Fax: 831.338.7986

of

Sample Tests

10 @VOASDWA C

1

Bottle Qty - Type [preservative information]

3 - 40ml amber glass vial [25mg Ascorbic+drop 2ml 1:1 HCL]

1 - RETURN AIRBILL [no preservative]

Total

30

UN DOT #

UN1789

Sum Tests: 11

Sum Bottles: 31

Comments

Client - please use ice cubes in addition to the provided gel ice packs during hot summer months.

SHIPPING: please include return shipping labels and gel ice packs

Tel: (626) 386-1100
Fax: (866) 988-3757
1 800 566 LABS (1 800 566 5227)

Laboratory Comments

Report: 895889
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Folder Comments

Preliminary results provided on 10/5. UMVN

Flags Legend:

LM - MRL Check recovery was above laboratory acceptance limits. This target analyte was not detected in the sample.

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Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
10/02/2020 1245

Analyzed	Analyte	Sample ID	Result	Federal MCL	Units	MRL
202010020215 <u>11766 Clear Creek (service lateral)</u>						
10/04/2020 22:37	Bromodichloromethane		3.2		ug/L	0.50
10/04/2020 22:37	Chlorodibromomethane		1.9		ug/L	0.50
10/04/2020 22:37	Chloroform (Trichloromethane)		5.0		ug/L	0.50
10/04/2020 22:37	Total THM		10	80	ug/L	0.50
202010020216 <u>11810 Clear Creek (service lateral)</u>						
10/04/2020 23:01	Bromodichloromethane		4.2		ug/L	0.50
10/04/2020 23:01	Chlorodibromomethane		2.1		ug/L	0.50
10/04/2020 23:01	Chloroform (Trichloromethane)		8.4		ug/L	0.50
10/04/2020 23:01	Total THM		15	80	ug/L	0.50
202010020217 <u>11807 Clear Creek (service lateral)</u>						
10/04/2020 23:25	Bromodichloromethane		2.8		ug/L	0.50
10/04/2020 23:25	Chlorodibromomethane		1.5		ug/L	0.50
10/04/2020 23:25	Chloroform (Trichloromethane)		4.3		ug/L	0.50
10/04/2020 23:25	Total THM		8.6	80	ug/L	0.50
202010020218 <u>11800 Clear Creek (service lateral)</u>						
10/04/2020 19:01	Bromodichloromethane		4.4		ug/L	0.50
10/04/2020 19:01	Chlorodibromomethane		2.3		ug/L	0.50
10/04/2020 19:01	Chloroform (Trichloromethane)		11		ug/L	0.50
10/04/2020 19:01	Total THM		18	80	ug/L	0.50
202010020219 <u>11837 Clear Creek (service lateral)</u>						
10/04/2020 19:23	Bromodichloromethane		2.2		ug/L	0.50
10/04/2020 19:23	Chlorodibromomethane		1.2		ug/L	0.50
10/04/2020 19:23	Chloroform (Trichloromethane)		4.2		ug/L	0.50
10/04/2020 19:23	Total THM		7.6	80	ug/L	0.50

SUMMARY OF POSITIVE DATA ONLY

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Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
11766 Clear Creek (service lateral) (202010020215)						Sampled on 10/01/2020 0825			
EPA 524.2 - Volatile Organics by GCMS									
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	Bromodichloromethane	3.2	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	Chlorodibromomethane	1.9	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	Chloroform (Trichloromethane)	5.0	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1

Rounding on totals after summation.

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Boulder Creek, CA 95006-9119

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10/02/2020 1245

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	Total THM	10	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	1,2-Dichloroethane-d4	99	%		1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	4-Bromofluorobenzene	98	%		1

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10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	Toluene-d8	94	%		1
11810 Clear Creek (service lateral) (202010020216)						Sampled on 10/01/2020 0910			
EPA 524.2 - Volatile Organics by GCMS									
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	Bromodichloromethane	4.2	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	Chlorodibromomethane	2.1	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	Chloroform (Trichloromethane)	8.4	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1

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10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	Total THM	15	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	1,2-Dichloroethane-d4	97	%		1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	4-Bromofluorobenzene	102	%		1

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Laboratory Data

Report: 895889
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
10/02/2020 1245

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	Toluene-d8	99	%		1
11807 Clear Creek (service lateral) (202010020217)						Sampled on 10/01/2020 0845			
EPA 524.2 - Volatile Organics by GCMS									
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	Bromodichloromethane	2.8	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	Chlorodibromomethane	1.5	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	Chloroform (Trichloromethane)	4.3	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1

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13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
10/02/2020 1245

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	Total THM	8.6	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	1,2-Dichloroethane-d4	85	%		1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	4-Bromofluorobenzene	125	%		1

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San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
10/02/2020 1245

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	Toluene-d8	97	%		1
11800 Clear Creek (service lateral) (202010020218)						Sampled on 10/01/2020 0910			
EPA 524.2 - Volatile Organics by GCMS									
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND (LM)	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	Bromodichloromethane	4.4	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	Chlorodibromomethane	2.3	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	Chloroform (Trichloromethane)	11	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1

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10/02/2020 1245

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	Total THM	18	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	1,2-Dichloroethane-d4	106	%		1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	4-Bromofluorobenzene	102	%		1

Rounding on totals after summation.

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Laboratory Data

Report: 895889
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
10/02/2020 1245

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	Toluene-d8	101	%		1
11837 Clear Creek (service lateral) (202010020219)						Sampled on 10/01/2020 1150			
EPA 524.2 - Volatile Organics by GCMS									
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND (LM)	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	Bromodichloromethane	2.2	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	Chlorodibromomethane	1.2	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	Chloroform (Trichloromethane)	4.2	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1

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Laboratory Data

Report: 895889
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
10/02/2020 1245

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	Total THM	7.6	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	1,2-Dichloroethane-d4	99	%		1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	4-Bromofluorobenzene	104	%		1

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Laboratory Data

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Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
10/02/2020 1245

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	Toluene-d8	101	%		1

Rounding on totals after summation.

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San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
10/02/2020 1245

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
11766 Clear Creek (service lateral) (202010020215)						Sampled on 10/01/2020 0825			
EPA 524.2 - Volatile Organics by GCMS									
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	Bromodichloromethane	3.2	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	Chlorodibromomethane	1.9	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	Chloroform (Trichloromethane)	5.0	ug/L	0.50	1

Rounding on totals after summation.

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1 800 566 LABS (1 800 566 5227)

Laboratory Data

Report: 895889
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
10/02/2020 1245

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	Total THM	10	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1

Rounding on totals after summation.

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10/02/2020 1245

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	1,2-Dichloroethane-d4	99	%		1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	4-Bromofluorobenzene	98	%		1
10/04/20	10/04/20 22:37	1278948	1278949	(EPA 524.2)	Toluene-d8	94	%		1

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Samples Received on:
10/02/2020 1245

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
11810 Clear Creek (service lateral) (202010020216)						Sampled on 10/01/2020 0910			
EPA 524.2 - Volatile Organics by GCMS									
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	Bromodichloromethane	4.2	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	Chlorodibromomethane	2.1	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	Chloroform (Trichloromethane)	8.4	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ua/L	0.50	1

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San Lorenzo Valley Water District

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13060 Highway 9
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Samples Received on:
10/02/2020 1245

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	Total THM	15	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1

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Samples Received on:
10/02/2020 1245

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	1,2-Dichloroethane-d4	97	%		1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	4-Bromofluorobenzene	102	%		1
10/04/20	10/04/20 23:01	1278948	1278949	(EPA 524.2)	Toluene-d8	99	%		1

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Samples Received on:
10/02/2020 1245

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
11807 Clear Creek (service lateral) (202010020217)						Sampled on 10/01/2020 0845			
EPA 524.2 - Volatile Organics by GCMS									
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	Bromodichloromethane	2.8	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	Chlorodibromomethane	1.5	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	Chloroform (Trichloromethane)	4.3	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1

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Tel: (626) 386-1100
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1 800 566 LABS (1 800 566 5227)

Laboratory Data

Report: 895889
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
10/02/2020 1245

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	Total THM	8.6	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1

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Samples Received on:
10/02/2020 1245

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	1,2-Dichloroethane-d4	85	%		1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	4-Bromofluorobenzene	125	%		1
10/04/20	10/04/20 23:25	1278948	1278949	(EPA 524.2)	Toluene-d8	97	%		1

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Nate Gillespie
13060 Highway 9
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Samples Received on:
10/02/2020 1245

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
11800 Clear Creek (service lateral) (202010020218)						Sampled on 10/01/2020 0910			
EPA 524.2 - Volatile Organics by GCMS									
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND (LM)	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	Bromodichloromethane	4.4	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	Chlorodibromomethane	2.3	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	Chloroform (Trichloromethane)	11	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ua/L	0.50	1

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San Lorenzo Valley Water District

Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
10/02/2020 1245

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	Total THM	18	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1

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10/02/2020 1245

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	1,2-Dichloroethane-d4	106	%		1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	4-Bromofluorobenzene	102	%		1
10/04/20	10/04/20 19:01	1278952	1278954	(EPA 524.2)	Toluene-d8	101	%		1

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10/02/2020 1245

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
11837 Clear Creek (service lateral) (202010020219)						Sampled on 10/01/2020 1150			
EPA 524.2 - Volatile Organics by GCMS									
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND (LM)	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	Bromodichloromethane	2.2	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	Chlorodibromomethane	1.2	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	Chloroform (Trichloromethane)	4.2	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ua/L	0.50	1

Rounding on totals after summation.

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Tel: (626) 386-1100
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1 800 566 LABS (1 800 566 5227)

Laboratory Data

Report: 895889
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
10/02/2020 1245

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	Total THM	7.6	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1

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Laboratory Data

Report: 895889
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
10/02/2020 1245

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	1,2-Dichloroethane-d4	99	%		1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	4-Bromofluorobenzene	104	%		1
10/04/20	10/04/20 19:23	1278952	1278954	(EPA 524.2)	Toluene-d8	101	%		1

Rounding on totals after summation.

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Laboratory QC Summary

Report: 895889
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

Volatile Organics by GCMS

Prep Batch: 1278948 Analytical Batch: 1278949

202010020215	11766 Clear Creek (service lateral)
202010020216	11810 Clear Creek (service lateral)
202010020217	11807 Clear Creek (service lateral)

Analysis Date: 10/04/2020

Analyzed by: TG9W
Analyzed by: TG9W
Analyzed by: TG9W

Volatile Organics by GCMS

Prep Batch: 1278952 Analytical Batch: 1278954

202010020218	11800 Clear Creek (service lateral)
202010020219	11837 Clear Creek (service lateral)

Analysis Date: 10/04/2020

Analyzed by: TG9W
Analyzed by: TG9W

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Report: 895889
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
Volatile Organics by GCMS by EPA 524.2									
Analytical Batch: 1278949					Analysis Date: 10/04/2020				
LCS1	1,1,1,2-Tetrachloroethane		5	4.92	ug/L	98	(70-130)		
LCS2	1,1,1,2-Tetrachloroethane		5	4.96	ug/L	99	(70-130)	20	0.81
MBLK	1,1,1,2-Tetrachloroethane			<0.5	ug/L				
MRL_CHK	1,1,1,2-Tetrachloroethane		0.5	0.380	ug/L	76	(50-150)		
LCS1	1,1,1-Trichloroethane		5	4.82	ug/L	96	(70-130)		
LCS2	1,1,1-Trichloroethane		5	4.89	ug/L	98	(70-130)	20	1.4
MBLK	1,1,1-Trichloroethane			<0.5	ug/L				
MRL_CHK	1,1,1-Trichloroethane		0.5	0.530	ug/L	106	(50-150)		
LCS1	1,1,2,2-Tetrachloroethane		5	4.99	ug/L	100	(70-130)		
LCS2	1,1,2,2-Tetrachloroethane		5	4.98	ug/L	100	(70-130)	20	0.20
MBLK	1,1,2,2-Tetrachloroethane			<0.5	ug/L				
MRL_CHK	1,1,2,2-Tetrachloroethane		0.5	0.510	ug/L	102	(50-150)		
LCS1	1,1,2-Trichloroethane		5	4.91	ug/L	98	(70-130)		
LCS2	1,1,2-Trichloroethane		5	5.04	ug/L	101	(70-130)	20	2.6
MBLK	1,1,2-Trichloroethane			<0.5	ug/L				
MRL_CHK	1,1,2-Trichloroethane		0.5	0.520	ug/L	104	(50-150)		
LCS1	1,1-Dichloroethane		5	4.81	ug/L	96	(70-130)		
LCS2	1,1-Dichloroethane		5	4.73	ug/L	95	(70-130)	20	1.7
MBLK	1,1-Dichloroethane			<0.5	ug/L				
MRL_CHK	1,1-Dichloroethane		0.5	0.520	ug/L	104	(50-150)		
LCS1	1,1-Dichloroethylene		5	5.05	ug/L	101	(70-130)		
LCS2	1,1-Dichloroethylene		5	5.02	ug/L	100	(70-130)	20	0.60
MBLK	1,1-Dichloroethylene			<0.5	ug/L				
MRL_CHK	1,1-Dichloroethylene		0.5	0.600	ug/L	120	(50-150)		
LCS1	1,1-Dichloropropene		5	5.32	ug/L	106	(70-130)		
LCS2	1,1-Dichloropropene		5	4.90	ug/L	98	(70-130)	20	8.2
MBLK	1,1-Dichloropropene			<0.5	ug/L				
MRL_CHK	1,1-Dichloropropene		0.5	0.490	ug/L	98	(50-150)		
LCS1	1,2,3-Trichlorobenzene		5	5.13	ug/L	103	(70-130)		
LCS2	1,2,3-Trichlorobenzene		5	5.06	ug/L	101	(70-130)	20	1.4
MBLK	1,2,3-Trichlorobenzene			<0.5	ug/L				
MRL_CHK	1,2,3-Trichlorobenzene		0.5	0.700	ug/L	140	(50-150)		
LCS1	1,2,3-Trichloropropane		5	4.66	ug/L	93	(70-130)		
LCS2	1,2,3-Trichloropropane		5	4.56	ug/L	91	(70-130)	20	2.2
MBLK	1,2,3-Trichloropropane			<0.5	ug/L				

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

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1 800 566 LABS (1 800 566 5227)

Report: 895889
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MRL_CHK	1,2,3-Trichloropropane		0.5	0.570	ug/L	114	(50-150)		
LCS1	1,2,4-Trichlorobenzene		5	4.86	ug/L	97	(70-130)		
LCS2	1,2,4-Trichlorobenzene		5	4.95	ug/L	99	(70-130)	20	1.8
MBLK	1,2,4-Trichlorobenzene			<0.5	ug/L				
MRL_CHK	1,2,4-Trichlorobenzene		0.5	0.650	ug/L	130	(50-150)		
LCS1	1,2,4-Trimethylbenzene		5	4.85	ug/L	97	(70-130)		
LCS2	1,2,4-Trimethylbenzene		5	4.90	ug/L	98	(70-130)	20	1.0
MBLK	1,2,4-Trimethylbenzene			<0.5	ug/L				
MRL_CHK	1,2,4-Trimethylbenzene		0.5	0.540	ug/L	108	(50-150)		
LCS1	1,2-Dichloroethane		5	4.60	ug/L	92	(70-130)		
LCS2	1,2-Dichloroethane		5	4.68	ug/L	94	(70-130)	20	1.7
MBLK	1,2-Dichloroethane			<0.5	ug/L				
MRL_CHK	1,2-Dichloroethane		0.5	0.520	ug/L	104	(50-150)		
LCS1	1,2-Dichloroethane-d4 (S)		5	96.8	%	97	(70-130)		
LCS2	1,2-Dichloroethane-d4 (S)		5	97.0	%	97	(70-130)		
MBLK	1,2-Dichloroethane-d4 (S)			98.4	%	98	(70-130)		
MRL_CHK	1,2-Dichloroethane-d4 (S)		5	95.8	%	96	(70-130)		
MRLLW	1,2-Dichloroethane-d4 (S)		5	97.8	%	98	(70-130)		
LCS1	1,2-Dichloropropane		5	4.90	ug/L	98	(70-130)		
LCS2	1,2-Dichloropropane		5	5.02	ug/L	100	(70-130)	20	2.4
MBLK	1,2-Dichloropropane			<0.5	ug/L				
MRL_CHK	1,2-Dichloropropane		0.5	0.510	ug/L	102	(50-150)		
LCS1	1,3,5-Trimethylbenzene		5	4.90	ug/L	98	(70-130)		
LCS2	1,3,5-Trimethylbenzene		5	5.00	ug/L	100	(70-130)	20	2.0
MBLK	1,3,5-Trimethylbenzene			<0.5	ug/L				
MRL_CHK	1,3,5-Trimethylbenzene		0.5	0.510	ug/L	102	(50-150)		
LCS1	1,3-Dichloropropane		5	4.81	ug/L	96	(70-130)		
LCS2	1,3-Dichloropropane		5	4.94	ug/L	99	(70-130)	20	2.7
MBLK	1,3-Dichloropropane			<0.5	ug/L				
MRL_CHK	1,3-Dichloropropane		0.5	0.500	ug/L	100	(50-150)		
LCS1	2,2-Dichloropropane		5	4.94	ug/L	99	(70-130)		
LCS2	2,2-Dichloropropane		5	5.08	ug/L	102	(70-130)	20	2.8
MBLK	2,2-Dichloropropane			<0.5	ug/L				
MRL_CHK	2,2-Dichloropropane		0.5	0.520	ug/L	104	(50-150)		
LCS1	2-Butanone (MEK)		50	46.9	ug/L	94	(70-130)		
LCS2	2-Butanone (MEK)		50	48.9	ug/L	98	(70-130)	20	4.2
MBLK	2-Butanone (MEK)			<5.0	ug/L				
MRL_CHK	2-Butanone (MEK)		5	5.79	ug/L	116	(50-150)		

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

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Report: 895889
Project: SPECIAL
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San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
LCS1	4-Bromofluorobenzene (S)		5	96.4	%	96	(70-130)		
LCS2	4-Bromofluorobenzene (S)		5	99.4	%	99	(70-130)		
MBLK	4-Bromofluorobenzene (S)			99.2	%	99	(70-130)		
MRL_CHK	4-Bromofluorobenzene (S)		5	102	%	102	(70-130)		
MRLLW	4-Bromofluorobenzene (S)		5	96.4	%	96	(70-130)		
LCS1	4-Methyl-2-Pentanone (MIBK)		50	49.9	ug/L	100	(70-130)		
LCS2	4-Methyl-2-Pentanone (MIBK)		50	50.1	ug/L	100	(70-130)	20	0.40
MBLK	4-Methyl-2-Pentanone (MIBK)			<5.0	ug/L				
MRL_CHK	4-Methyl-2-Pentanone (MIBK)		5	5.18	ug/L	104	(50-150)		
LCS1	Benzene		5	5.11	ug/L	102	(70-130)		
LCS2	Benzene		5	5.15	ug/L	103	(70-130)	20	0.78
MBLK	Benzene			<0.5	ug/L				
MRL_CHK	Benzene		0.5	0.520	ug/L	104	(50-150)		
LCS1	Bromobenzene		5	4.92	ug/L	98	(70-130)		
LCS2	Bromobenzene		5	4.91	ug/L	98	(70-130)	20	0.20
MBLK	Bromobenzene			<0.5	ug/L				
MRL_CHK	Bromobenzene		0.5	0.500	ug/L	100	(50-150)		
LCS1	Bromochloromethane		5	4.89	ug/L	98	(70-130)		
LCS2	Bromochloromethane		5	4.38	ug/L	88	(70-130)	20	11
MBLK	Bromochloromethane			<0.5	ug/L				
MRL_CHK	Bromochloromethane		0.5	0.610	ug/L	122	(50-150)		
LCS1	Bromodichloromethane		5	4.55	ug/L	91	(70-130)		
LCS2	Bromodichloromethane		5	4.59	ug/L	92	(70-130)	20	0.88
MBLK	Bromodichloromethane			<0.5	ug/L				
MRL_CHK	Bromodichloromethane		0.5	0.470	ug/L	94	(50-150)		
LCS1	Bromoethane		5	5.02	ug/L	100	(70-130)		
LCS2	Bromoethane		5	5.04	ug/L	101	(70-130)	20	0.40
MBLK	Bromoethane			<0.5	ug/L				
MRL_CHK	Bromoethane		0.5	0.530	ug/L	106	(50-150)		
LCS1	Bromoform		5	4.31	ug/L	86	(70-130)		
LCS2	Bromoform		5	4.26	ug/L	85	(70-130)	20	1.2
MBLK	Bromoform			<0.5	ug/L				
MRL_CHK	Bromoform		0.5	0.440	ug/L	88	(50-150)		
LCS1	Bromomethane (Methyl Bromide)		5	5.40	ug/L	108	(70-130)		
LCS2	Bromomethane (Methyl Bromide)		5	5.58	ug/L	112	(70-130)	20	3.3
MBLK	Bromomethane (Methyl Bromide)			<0.5	ug/L				
MRL_CHK	Bromomethane (Methyl Bromide)		0.5	0.490	ug/L	98	(50-150)		
LCS1	Carbon disulfide		5	4.69	ug/L	94	(70-130)		

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

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Report: 895889
Project: SPECIAL
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San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
LCS2	Carbon disulfide		5	4.97	ug/L	99	(70-130)	20	5.8
MBLK	Carbon disulfide			<0.5	ug/L				
MRL_CHK	Carbon disulfide		0.5	0.490	ug/L	98	(50-150)		
LCS1	Carbon Tetrachloride		5	4.48	ug/L	90	(70-130)		
LCS2	Carbon Tetrachloride		5	4.60	ug/L	92	(70-130)	20	2.6
MBLK	Carbon Tetrachloride			<0.5	ug/L				
MRL_CHK	Carbon Tetrachloride		0.5	0.500	ug/L	100	(50-150)		
LCS1	Chlorobenzene		5	4.97	ug/L	99	(70-130)		
LCS2	Chlorobenzene		5	4.83	ug/L	97	(70-130)	20	2.9
MBLK	Chlorobenzene			<0.5	ug/L				
MRL_CHK	Chlorobenzene		0.5	0.530	ug/L	106	(50-150)		
LCS1	Chlorodibromomethane		5	4.52	ug/L	90	(70-130)		
LCS2	Chlorodibromomethane		5	4.31	ug/L	86	(70-130)	20	4.8
MBLK	Chlorodibromomethane			<0.5	ug/L				
MRL_CHK	Chlorodibromomethane		0.5	0.430	ug/L	86	(50-150)		
LCS1	Chloroethane		5	4.89	ug/L	98	(70-130)		
LCS2	Chloroethane		5	5.40	ug/L	108	(70-130)	20	9.9
MBLK	Chloroethane			<0.5	ug/L				
MRL_CHK	Chloroethane		0.5	0.470	ug/L	94	(50-150)		
LCS1	Chloroform (Trichloromethane)		5	4.50	ug/L	90	(70-130)		
LCS2	Chloroform (Trichloromethane)		5	4.69	ug/L	94	(70-130)	20	4.1
MBLK	Chloroform (Trichloromethane)			<0.5	ug/L				
MRL_CHK	Chloroform (Trichloromethane)		0.5	0.490	ug/L	98	(50-150)		
LCS1	Chloromethane(Methyl Chloride)		5	4.38	ug/L	88	(70-130)		
LCS2	Chloromethane(Methyl Chloride)		5	4.75	ug/L	95	(70-130)	20	8.1
MBLK	Chloromethane(Methyl Chloride)			<0.5	ug/L				
MRL_CHK	Chloromethane(Methyl Chloride)		0.5	0.460	ug/L	92	(50-150)		
LCS1	cis-1,2-Dichloroethylene		5	4.70	ug/L	94	(70-130)		
LCS2	cis-1,2-Dichloroethylene		5	4.71	ug/L	94	(70-130)	20	0.21
MBLK	cis-1,2-Dichloroethylene			<0.5	ug/L				
MRL_CHK	cis-1,2-Dichloroethylene		0.5	0.520	ug/L	104	(50-150)		
LCS1	cis-1,3-Dichloropropene		5	4.65	ug/L	93	(70-130)		
LCS2	cis-1,3-Dichloropropene		5	4.82	ug/L	96	(70-130)	20	3.6
MBLK	cis-1,3-Dichloropropene			<0.5	ug/L				
MRL_CHK	cis-1,3-Dichloropropene		0.5	0.460	ug/L	92	(50-150)		
LCS1	Dibromomethane		5	4.59	ug/L	92	(70-130)		
LCS2	Dibromomethane		5	4.70	ug/L	94	(70-130)	20	2.4
MBLK	Dibromomethane			<0.5	ug/L				

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

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Report: 895889
Project: SPECIAL
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San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MRL_CHK	Dibromomethane		0.5	0.530	ug/L	106	(50-150)		
LCS1	Dichlorodifluoromethane		5	5.86	ug/L	117	(70-130)		
LCS2	Dichlorodifluoromethane		5	5.69	ug/L	114	(70-130)	20	2.9
MBLK	Dichlorodifluoromethane			<0.5	ug/L				
MRL_CHK	Dichlorodifluoromethane		0.5	0.420	ug/L	84	(50-150)		
LCS1	Dichloromethane		5	4.33	ug/L	87	(70-130)		
LCS2	Dichloromethane		5	4.39	ug/L	88	(70-130)	20	1.4
MBLK	Dichloromethane			<0.5	ug/L				
MRL_CHK	Dichloromethane		0.5	0.460	ug/L	92	(50-150)		
LCS1	Di-isopropyl ether		5	4.96	ug/L	99	(70-130)		
LCS2	Di-isopropyl ether		5	4.89	ug/L	98	(70-130)	20	1.4
MBLK	Di-isopropyl ether			<3.0	ug/L				
MRL_CHK	Di-isopropyl ether		0.5	0.530	ug/L	106	(50-150)		
LCS1	Ethyl benzene		5	5.11	ug/L	102	(70-130)		
LCS2	Ethyl benzene		5	5.11	ug/L	102	(70-130)	20	0.0
MBLK	Ethyl benzene			<0.5	ug/L				
MRL_CHK	Ethyl benzene		0.5	0.500	ug/L	100	(50-150)		
LCS1	Hexachlorobutadiene		5	5.04	ug/L	101	(70-130)		
LCS2	Hexachlorobutadiene		5	5.22	ug/L	104	(70-130)	20	3.5
MBLK	Hexachlorobutadiene			<0.5	ug/L				
MRL_CHK	Hexachlorobutadiene		0.5	0.680	ug/L	136	(50-150)		
LCS1	Isopropylbenzene		5	5.04	ug/L	101	(70-130)		
LCS2	Isopropylbenzene		5	5.07	ug/L	101	(70-130)	20	0.59
MBLK	Isopropylbenzene			<0.5	ug/L				
MRL_CHK	Isopropylbenzene		0.5	0.530	ug/L	106	(50-150)		
LCS1	m,p-Xylenes		10	10.0	ug/L	100	(70-130)		
LCS2	m,p-Xylenes		10	10.1	ug/L	101	(70-130)	20	1
MBLK	m,p-Xylenes			<0.5	ug/L				
MRL_CHK	m,p-Xylenes		1	1.02	ug/L	102	(50-150)		
MRLLW	m,p-Xylenes		0.5	0.520	ug/L	104	(50-150)		
LCS1	m-Dichlorobenzene (1,3-DCB)		5	4.85	ug/L	97	(70-130)		
LCS2	m-Dichlorobenzene (1,3-DCB)		5	4.82	ug/L	96	(70-130)	20	0.62
MBLK	m-Dichlorobenzene (1,3-DCB)			<0.5	ug/L				
MRL_CHK	m-Dichlorobenzene (1,3-DCB)		0.5	0.550	ug/L	110	(50-150)		
LCS1	Methyl Tert-butyl ether (MTBE)		5	4.88	ug/L	98	(70-130)		
LCS2	Methyl Tert-butyl ether (MTBE)		5	4.99	ug/L	100	(70-130)	20	2.2
MBLK	Methyl Tert-butyl ether (MTBE)			<0.5	ug/L				
MRL_CHK	Methyl Tert-butyl ether (MTBE)		0.5	0.460	ug/L	92	(50-150)		

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

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Report: 895889
Project: SPECIAL
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QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
LCS1	Naphthalene		5	5.14	ug/L	103	(70-130)		
LCS2	Naphthalene		5	5.12	ug/L	102	(70-130)	20	0.39
MBLK	Naphthalene			<0.5	ug/L				
MRL_CHK	Naphthalene		0.5	0.710	ug/L	142	(50-150)		
LCS1	n-Butylbenzene		5	4.89	ug/L	98	(70-130)		
LCS2	n-Butylbenzene		5	4.93	ug/L	99	(70-130)	20	0.82
MBLK	n-Butylbenzene			<0.5	ug/L				
MRL_CHK	n-Butylbenzene		0.5	0.560	ug/L	112	(50-150)		
LCS1	n-Propylbenzene		5	4.93	ug/L	99	(70-130)		
LCS2	n-Propylbenzene		5	4.92	ug/L	98	(70-130)	20	0.20
MBLK	n-Propylbenzene			<0.5	ug/L				
MRL_CHK	n-Propylbenzene		0.5	0.480	ug/L	96	(50-150)		
LCS1	o-Chlorotoluene		5	4.97	ug/L	99	(70-130)		
LCS2	o-Chlorotoluene		5	4.95	ug/L	99	(70-130)	20	0.40
MBLK	o-Chlorotoluene			<0.5	ug/L				
MRL_CHK	o-Chlorotoluene		0.5	0.530	ug/L	106	(50-150)		
LCS1	o-Dichlorobenzene (1,2-DCB)		5	4.85	ug/L	97	(70-130)		
LCS2	o-Dichlorobenzene (1,2-DCB)		5	4.89	ug/L	98	(70-130)	20	0.82
MBLK	o-Dichlorobenzene (1,2-DCB)			<0.5	ug/L				
MRL_CHK	o-Dichlorobenzene (1,2-DCB)		0.5	0.590	ug/L	118	(50-150)		
LCS1	o-Xylene		5	4.92	ug/L	98	(70-130)		
LCS2	o-Xylene		5	5.08	ug/L	102	(70-130)	20	3.2
MBLK	o-Xylene			<0.5	ug/L				
MRL_CHK	o-Xylene		0.5	0.500	ug/L	100	(50-150)		
LCS1	p-Chlorotoluene		5	4.96	ug/L	99	(70-130)		
LCS2	p-Chlorotoluene		5	4.91	ug/L	98	(70-130)	20	1.0
MBLK	p-Chlorotoluene			<0.5	ug/L				
MRL_CHK	p-Chlorotoluene		0.5	0.550	ug/L	110	(50-150)		
LCS1	p-Dichlorobenzene (1,4-DCB)		5	4.70	ug/L	94	(70-130)		
LCS2	p-Dichlorobenzene (1,4-DCB)		5	4.73	ug/L	95	(70-130)	20	0.64
MBLK	p-Dichlorobenzene (1,4-DCB)			<0.5	ug/L				
MRL_CHK	p-Dichlorobenzene (1,4-DCB)		0.5	0.550	ug/L	110	(50-150)		
LCS1	p-Isopropyltoluene		5	5.00	ug/L	100	(70-130)		
LCS2	p-Isopropyltoluene		5	5.00	ug/L	100	(70-130)	20	0.0
MBLK	p-Isopropyltoluene			<0.5	ug/L				
MRL_CHK	p-Isopropyltoluene		0.5	0.500	ug/L	100	(50-150)		
LCS1	sec-Butylbenzene		5	5.64	ug/L	113	(70-130)		
LCS2	sec-Butylbenzene		5	5.62	ug/L	112	(70-130)	20	0.36

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

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QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MBLK	sec-Butylbenzene			<0.5	ug/L				
MRL_CHK	sec-Butylbenzene		0.5	0.520	ug/L	104	(50-150)		
LCS1	Styrene		5	5.01	ug/L	100	(70-130)		
LCS2	Styrene		5	5.17	ug/L	103	(70-130)	20	3.1
MBLK	Styrene			<0.5	ug/L				
MRL_CHK	Styrene		0.5	0.520	ug/L	104	(50-150)		
LCS1	tert-amyl Methyl Ether		5	4.98	ug/L	100	(70-130)		
LCS2	tert-amyl Methyl Ether		5	5.06	ug/L	101	(70-130)	20	1.6
MBLK	tert-amyl Methyl Ether			<3.0	ug/L				
MRL_CHK	tert-amyl Methyl Ether		0.5	0.530	ug/L	106	(50-150)		
LCS1	tert-Butyl Ethyl Ether		5	4.86	ug/L	97	(70-130)		
LCS2	tert-Butyl Ethyl Ether		5	5.01	ug/L	100	(70-130)	20	3.0
MBLK	tert-Butyl Ethyl Ether			<3.0	ug/L				
MRL_CHK	tert-Butyl Ethyl Ether		0.5	0.510	ug/L	102	(50-150)		
LCS1	tert-Butylbenzene		5	4.99	ug/L	100	(70-130)		
LCS2	tert-Butylbenzene		5	4.89	ug/L	98	(70-130)	20	2.0
MBLK	tert-Butylbenzene			<0.5	ug/L				
MRL_CHK	tert-Butylbenzene		0.5	0.500	ug/L	100	(50-150)		
LCS1	Tetrachloroethylene (PCE)		5	4.93	ug/L	99	(70-130)		
LCS2	Tetrachloroethylene (PCE)		5	4.81	ug/L	96	(70-130)	20	2.5
MBLK	Tetrachloroethylene (PCE)			<0.5	ug/L				
MRL_CHK	Tetrachloroethylene (PCE)		0.5	0.520	ug/L	104	(50-150)		
LCS1	Toluene		5	4.98	ug/L	100	(70-130)		
LCS2	Toluene		5	4.97	ug/L	99	(70-130)	20	0.20
MBLK	Toluene			<0.5	ug/L				
MRL_CHK	Toluene		0.5	0.510	ug/L	102	(50-150)		
LCS1	Toluene-d8 (S)		5	103	%	103	(70-130)		
LCS2	Toluene-d8 (S)		5	99.8	%	100	(70-130)		
MBLK	Toluene-d8 (S)			98.8	%	99	(70-130)		
MRL_CHK	Toluene-d8 (S)		5	99.4	%	99	(70-130)		
MRLLW	Toluene-d8 (S)		5	100	%	100	(70-130)		
LCS1	trans-1,2-Dichloroethylene		5	4.83	ug/L	97	(70-130)		
LCS2	trans-1,2-Dichloroethylene		5	4.92	ug/L	98	(70-130)	20	1.9
MBLK	trans-1,2-Dichloroethylene			<0.5	ug/L				
MRL_CHK	trans-1,2-Dichloroethylene		0.5	0.550	ug/L	110	(50-150)		
LCS1	trans-1,3-Dichloropropene		5	4.45	ug/L	89	(70-130)		
LCS2	trans-1,3-Dichloropropene		5	4.55	ug/L	91	(70-130)	20	2.2
MBLK	trans-1,3-Dichloropropene			<0.5	ug/L				

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

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QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MRL_CHK	trans-1,3-Dichloropropene		0.5	0.410	ug/L	82	(50-150)		
LCS1	Trichloroethylene (TCE)		5	4.97	ug/L	99	(70-130)		
LCS2	Trichloroethylene (TCE)		5	5.02	ug/L	100	(70-130)	20	1.0
MBLK	Trichloroethylene (TCE)			<0.5	ug/L				
MRL_CHK	Trichloroethylene (TCE)		0.5	0.560	ug/L	112	(50-150)		
LCS1	Trichlorofluoromethane		5	4.93	ug/L	99	(70-130)		
LCS2	Trichlorofluoromethane		5	5.12	ug/L	102	(70-130)	20	3.8
MBLK	Trichlorofluoromethane			<0.5	ug/L				
MRL_CHK	Trichlorofluoromethane		0.5	0.540	ug/L	108	(50-150)		
LCS1	Trichlorotrifluoroethane(Freon		5	5.28	ug/L	106	(70-130)		
LCS2	Trichlorotrifluoroethane(Freon		5	5.45	ug/L	109	(70-130)	20	3.2
MBLK	Trichlorotrifluoroethane(Freon			<0.5	ug/L				
MRL_CHK	Trichlorotrifluoroethane(Freon		0.5	0.530	ug/L	106	(50-150)		
LCS1	Vinyl chloride (VC)		5	4.83	ug/L	97	(70-130)		
LCS2	Vinyl chloride (VC)		5	5.06	ug/L	101	(70-130)	20	4.7
MBLK	Vinyl chloride (VC)			<0.3	ug/L				
MRL_CHK	Vinyl chloride (VC)		0.5	0.460	ug/L	92	(50-150)		
MRLW	Vinyl chloride (VC)		0.25	0.280	ug/L	112	(50-150)		

Volatile Organics by GCMS by EPA 524.2

Analytical Batch: 1278954

Analysis Date: 10/04/2020

LCS1	1,1,1,2-Tetrachloroethane	5	5.25	ug/L	105	(70-130)		
LCS2	1,1,1,2-Tetrachloroethane	5	5.01	ug/L	100	(70-130)	20	4.7
MBLK	1,1,1,2-Tetrachloroethane		<0.5	ug/L				
MRL_CHK	1,1,1,2-Tetrachloroethane	0.5	0.770	ug/L	<u>154</u>	(50-150)		
LCS1	1,1,1-Trichloroethane	5	4.94	ug/L	99	(70-130)		
LCS2	1,1,1-Trichloroethane	5	4.51	ug/L	90	(70-130)	20	9.1
MBLK	1,1,1-Trichloroethane		<0.5	ug/L				
MRL_CHK	1,1,1-Trichloroethane	0.5	0.400	ug/L	80	(50-150)		
LCS1	1,1,2,2-Tetrachloroethane	5	4.49	ug/L	90	(70-130)		
LCS2	1,1,2,2-Tetrachloroethane	5	4.38	ug/L	88	(70-130)	20	2.5
MBLK	1,1,2,2-Tetrachloroethane		<0.5	ug/L				
MRL_CHK	1,1,2,2-Tetrachloroethane	0.5	0.450	ug/L	90	(50-150)		
LCS1	1,1,2-Trichloroethane	5	5.03	ug/L	101	(70-130)		
LCS2	1,1,2-Trichloroethane	5	4.96	ug/L	99	(70-130)	20	1.4
MBLK	1,1,2-Trichloroethane		<0.5	ug/L				
MRL_CHK	1,1,2-Trichloroethane	0.5	0.530	ug/L	106	(50-150)		
LCS1	1,1-Dichloroethane	5	5.19	ug/L	104	(70-130)		

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

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QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
LCS2	1,1-Dichloroethane		5	5.01	ug/L	100	(70-130)	20	3.5
MBLK	1,1-Dichloroethane			<0.5	ug/L				
MRL_CHK	1,1-Dichloroethane		0.5	0.560	ug/L	112	(50-150)		
LCS1	1,1-Dichloroethylene		5	5.36	ug/L	107	(70-130)		
LCS2	1,1-Dichloroethylene		5	5.05	ug/L	101	(70-130)	20	6.0
MBLK	1,1-Dichloroethylene			<0.5	ug/L				
MRL_CHK	1,1-Dichloroethylene		0.5	0.550	ug/L	110	(50-150)		
LCS1	1,1-Dichloropropene		5	5.00	ug/L	100	(70-130)		
LCS2	1,1-Dichloropropene		5	4.71	ug/L	94	(70-130)	20	6.0
MBLK	1,1-Dichloropropene			<0.5	ug/L				
MRL_CHK	1,1-Dichloropropene		0.5	0.470	ug/L	94	(50-150)		
LCS1	1,2,3-Trichlorobenzene		5	4.92	ug/L	98	(70-130)		
LCS2	1,2,3-Trichlorobenzene		5	4.93	ug/L	99	(70-130)	20	0.20
MBLK	1,2,3-Trichlorobenzene			<0.5	ug/L				
MRL_CHK	1,2,3-Trichlorobenzene		0.5	0.650	ug/L	130	(50-150)		
LCS1	1,2,3-Trichloropropane		5	4.95	ug/L	99	(70-130)		
LCS2	1,2,3-Trichloropropane		5	4.69	ug/L	94	(70-130)	20	5.4
MBLK	1,2,3-Trichloropropane			<0.5	ug/L				
MRL_CHK	1,2,3-Trichloropropane		0.5	0.530	ug/L	106	(50-150)		
LCS1	1,2,4-Trichlorobenzene		5	4.88	ug/L	98	(70-130)		
LCS2	1,2,4-Trichlorobenzene		5	5.03	ug/L	101	(70-130)	20	3.0
MBLK	1,2,4-Trichlorobenzene			<0.5	ug/L				
MRL_CHK	1,2,4-Trichlorobenzene		0.5	0.610	ug/L	122	(50-150)		
LCS1	1,2,4-Trimethylbenzene		5	5.01	ug/L	100	(70-130)		
LCS2	1,2,4-Trimethylbenzene		5	4.54	ug/L	91	(70-130)	20	9.8
MBLK	1,2,4-Trimethylbenzene			<0.5	ug/L				
MRL_CHK	1,2,4-Trimethylbenzene		0.5	0.480	ug/L	96	(50-150)		
LCS1	1,2-Dichloroethane		5	4.80	ug/L	96	(70-130)		
LCS2	1,2-Dichloroethane		5	4.96	ug/L	99	(70-130)	20	3.3
MBLK	1,2-Dichloroethane			<0.5	ug/L				
MRL_CHK	1,2-Dichloroethane		0.5	0.490	ug/L	98	(50-150)		
LCS1	1,2-Dichloroethane-d4 (S)		5	97.6	%	98	(70-130)		
LCS2	1,2-Dichloroethane-d4 (S)		5	99.8	%	100	(70-130)		
MBLK	1,2-Dichloroethane-d4 (S)			102	%	102	(70-130)		
MRL_CHK	1,2-Dichloroethane-d4 (S)		5	99.0	%	99	(70-130)		
MRLLW	1,2-Dichloroethane-d4 (S)		5	109	%	109	(70-130)		
LCS1	1,2-Dichloropropane		5	5.04	ug/L	101	(70-130)		
LCS2	1,2-Dichloropropane		5	4.99	ug/L	100	(70-130)	20	1

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

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QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MBLK	1,2-Dichloropropane			<0.5	ug/L				
MRL_CHK	1,2-Dichloropropane		0.5	0.520	ug/L	104	(50-150)		
LCS1	1,3,5-Trimethylbenzene		5	4.94	ug/L	99	(70-130)		
LCS2	1,3,5-Trimethylbenzene		5	4.45	ug/L	89	(70-130)	20	10
MBLK	1,3,5-Trimethylbenzene			<0.5	ug/L				
MRL_CHK	1,3,5-Trimethylbenzene		0.5	0.510	ug/L	102	(50-150)		
LCS1	1,3-Dichloropropane		5	4.98	ug/L	100	(70-130)		
LCS2	1,3-Dichloropropane		5	5.21	ug/L	104	(70-130)	20	4.5
MBLK	1,3-Dichloropropane			<0.5	ug/L				
MRL_CHK	1,3-Dichloropropane		0.5	0.540	ug/L	108	(50-150)		
LCS1	2,2-Dichloropropane		5	5.31	ug/L	106	(70-130)		
LCS2	2,2-Dichloropropane		5	4.83	ug/L	97	(70-130)	20	9.5
MBLK	2,2-Dichloropropane			<0.5	ug/L				
MRL_CHK	2,2-Dichloropropane		0.5	0.520	ug/L	104	(50-150)		
LCS1	2-Butanone (MEK)		50	51.6	ug/L	103	(70-130)		
LCS2	2-Butanone (MEK)		50	52.1	ug/L	104	(70-130)	20	0.96
MBLK	2-Butanone (MEK)			<5.0	ug/L				
MRL_CHK	2-Butanone (MEK)		5	5.74	ug/L	115	(50-150)		
LCS1	4-Bromofluorobenzene (S)		5	99.2	%	99	(70-130)		
LCS2	4-Bromofluorobenzene (S)		5	95.2	%	95	(70-130)		
MBLK	4-Bromofluorobenzene (S)			100	%	100	(70-130)		
MRL_CHK	4-Bromofluorobenzene (S)		5	105	%	105	(70-130)		
MRLLW	4-Bromofluorobenzene (S)		5	105	%	105	(70-130)		
LCS1	4-Methyl-2-Pentanone (MIBK)		50	52.4	ug/L	105	(70-130)		
LCS2	4-Methyl-2-Pentanone (MIBK)		50	53.4	ug/L	107	(70-130)	20	1.9
MBLK	4-Methyl-2-Pentanone (MIBK)			<5.0	ug/L				
MRL_CHK	4-Methyl-2-Pentanone (MIBK)		5	5.87	ug/L	117	(50-150)		
LCS1	Benzene		5	5.03	ug/L	101	(70-130)		
LCS2	Benzene		5	4.97	ug/L	99	(70-130)	20	1.2
MBLK	Benzene			<0.5	ug/L				
MRL_CHK	Benzene		0.5	0.480	ug/L	96	(50-150)		
LCS1	Bromobenzene		5	4.93	ug/L	99	(70-130)		
LCS2	Bromobenzene		5	4.60	ug/L	92	(70-130)	20	6.9
MBLK	Bromobenzene			<0.5	ug/L				
MRL_CHK	Bromobenzene		0.5	0.510	ug/L	102	(50-150)		
LCS1	Bromochloromethane		5	4.96	ug/L	99	(70-130)		
LCS2	Bromochloromethane		5	4.75	ug/L	95	(70-130)	20	4.3
MBLK	Bromochloromethane			<0.5	ug/L				

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

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QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MRL_CHK	Bromochloromethane		0.5	0.570	ug/L	114	(50-150)		
LCS1	Bromodichloromethane		5	4.92	ug/L	98	(70-130)		
LCS2	Bromodichloromethane		5	4.84	ug/L	97	(70-130)	20	1.6
MBLK	Bromodichloromethane			<0.5	ug/L				
MRL_CHK	Bromodichloromethane		0.5	0.450	ug/L	90	(50-150)		
LCS1	Bromoethane		5	5.43	ug/L	109	(70-130)		
LCS2	Bromoethane		5	5.05	ug/L	101	(70-130)	20	7.3
MBLK	Bromoethane			<0.5	ug/L				
MRL_CHK	Bromoethane		0.5	0.470	ug/L	94	(50-150)		
LCS1	Bromoform		5	4.46	ug/L	89	(70-130)		
LCS2	Bromoform		5	4.04	ug/L	81	(70-130)	20	9.9
MBLK	Bromoform			<0.5	ug/L				
MRL_CHK	Bromoform		0.5	0.560	ug/L	112	(50-150)		
LCS1	Bromomethane (Methyl Bromide)		5	5.59	ug/L	112	(70-130)		
LCS2	Bromomethane (Methyl Bromide)		5	5.33	ug/L	107	(70-130)	20	4.8
MBLK	Bromomethane (Methyl Bromide)			<0.5	ug/L				
MRL_CHK	Bromomethane (Methyl Bromide)		0.5	0.560	ug/L	112	(50-150)		
LCS1	Carbon disulfide		5	5.46	ug/L	109	(70-130)		
LCS2	Carbon disulfide		5	5.19	ug/L	104	(70-130)	20	5.1
MBLK	Carbon disulfide			<0.5	ug/L				
MRL_CHK	Carbon disulfide		0.5	0.480	ug/L	96	(50-150)		
LCS1	Carbon Tetrachloride		5	5.13	ug/L	103	(70-130)		
LCS2	Carbon Tetrachloride		5	4.49	ug/L	90	(70-130)	20	13
MBLK	Carbon Tetrachloride			<0.5	ug/L				
MRL_CHK	Carbon Tetrachloride		0.5	0.650	ug/L	130	(50-150)		
LCS1	Chlorobenzene		5	5.21	ug/L	104	(70-130)		
LCS2	Chlorobenzene		5	5.09	ug/L	102	(70-130)	20	2.3
MBLK	Chlorobenzene			<0.5	ug/L				
MRL_CHK	Chlorobenzene		0.5	0.550	ug/L	110	(50-150)		
LCS1	Chlorodibromomethane		5	4.93	ug/L	99	(70-130)		
LCS2	Chlorodibromomethane		5	5.09	ug/L	102	(70-130)	20	3.2
MBLK	Chlorodibromomethane			<0.5	ug/L				
MRL_CHK	Chlorodibromomethane		0.5	0.470	ug/L	94	(50-150)		
LCS1	Chloroethane		5	5.17	ug/L	103	(70-130)		
LCS2	Chloroethane		5	4.83	ug/L	97	(70-130)	20	6.8
MBLK	Chloroethane			<0.5	ug/L				
MRL_CHK	Chloroethane		0.5	0.500	ug/L	100	(50-150)		
LCS1	Chloroform (Trichloromethane)		5	5.22	ug/L	104	(70-130)		

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

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QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
LCS2	Chloroform (Trichloromethane)		5	4.88	ug/L	98	(70-130)	20	6.7
MBLK	Chloroform (Trichloromethane)			<0.5	ug/L				
MRL_CHK	Chloroform (Trichloromethane)		0.5	0.550	ug/L	110	(50-150)		
LCS1	Chloromethane(Methyl Chloride)		5	4.97	ug/L	99	(70-130)		
LCS2	Chloromethane(Methyl Chloride)		5	4.82	ug/L	96	(70-130)	20	3.1
MBLK	Chloromethane(Methyl Chloride)			<0.5	ug/L				
MRL_CHK	Chloromethane(Methyl Chloride)		0.5	0.540	ug/L	108	(50-150)		
LCS1	cis-1,2-Dichloroethylene		5	5.29	ug/L	106	(70-130)		
LCS2	cis-1,2-Dichloroethylene		5	5.00	ug/L	100	(70-130)	20	5.6
MBLK	cis-1,2-Dichloroethylene			<0.5	ug/L				
MRL_CHK	cis-1,2-Dichloroethylene		0.5	0.560	ug/L	112	(50-150)		
LCS1	cis-1,3-Dichloropropene		5	4.73	ug/L	95	(70-130)		
LCS2	cis-1,3-Dichloropropene		5	4.82	ug/L	96	(70-130)	20	1.9
MBLK	cis-1,3-Dichloropropene			<0.5	ug/L				
MRL_CHK	cis-1,3-Dichloropropene		0.5	0.630	ug/L	126	(50-150)		
LCS1	Dibromomethane		5	4.81	ug/L	96	(70-130)		
LCS2	Dibromomethane		5	4.83	ug/L	97	(70-130)	20	0.42
MBLK	Dibromomethane			<0.5	ug/L				
MRL_CHK	Dibromomethane		0.5	0.490	ug/L	98	(50-150)		
LCS1	Dichlorodifluoromethane		5	5.52	ug/L	110	(70-130)		
LCS2	Dichlorodifluoromethane		5	5.60	ug/L	112	(70-130)	20	1.4
MBLK	Dichlorodifluoromethane			<0.5	ug/L				
MRL_CHK	Dichlorodifluoromethane		0.5	0.520	ug/L	104	(50-150)		
LCS1	Dichloromethane		5	4.89	ug/L	98	(70-130)		
LCS2	Dichloromethane		5	4.74	ug/L	95	(70-130)	20	3.1
MBLK	Dichloromethane			<0.5	ug/L				
MRL_CHK	Dichloromethane		0.5	0.540	ug/L	108	(50-150)		
LCS1	Di-isopropyl ether		5	5.39	ug/L	108	(70-130)		
LCS2	Di-isopropyl ether		5	5.26	ug/L	105	(70-130)	20	2.4
MBLK	Di-isopropyl ether			<3.0	ug/L				
MRL_CHK	Di-isopropyl ether		0.5	0.530	ug/L	106	(50-150)		
LCS1	Ethyl benzene		5	5.21	ug/L	104	(70-130)		
LCS2	Ethyl benzene		5	5.10	ug/L	102	(70-130)	20	2.1
MBLK	Ethyl benzene			<0.5	ug/L				
MRL_CHK	Ethyl benzene		0.5	0.510	ug/L	102	(50-150)		
LCS1	Hexachlorobutadiene		5	5.17	ug/L	103	(70-130)		
LCS2	Hexachlorobutadiene		5	4.89	ug/L	98	(70-130)	20	5.6
MBLK	Hexachlorobutadiene			<0.5	ug/L				

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

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QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MRL_CHK	Hexachlorobutadiene		0.5	0.560	ug/L	112	(50-150)		
LCS1	Isopropylbenzene		5	5.08	ug/L	102	(70-130)		
LCS2	Isopropylbenzene		5	4.56	ug/L	91	(70-130)	20	11
MBLK	Isopropylbenzene			<0.5	ug/L				
MRL_CHK	Isopropylbenzene		0.5	0.490	ug/L	98	(50-150)		
LCS1	m,p-Xylenes		10	10.3	ug/L	103	(70-130)		
LCS2	m,p-Xylenes		10	9.99	ug/L	100	(70-130)	20	3.1
MBLK	m,p-Xylenes			<0.5	ug/L				
MRL_CHK	m,p-Xylenes		1	0.960	ug/L	96	(50-150)		
MRLWL	m,p-Xylenes		0.5	0.460	ug/L	92	(50-150)		
LCS1	m-Dichlorobenzene (1,3-DCB)		5	5.00	ug/L	100	(70-130)		
LCS2	m-Dichlorobenzene (1,3-DCB)		5	4.28	ug/L	86	(70-130)	20	16
MBLK	m-Dichlorobenzene (1,3-DCB)			<0.5	ug/L				
MRL_CHK	m-Dichlorobenzene (1,3-DCB)		0.5	0.520	ug/L	104	(50-150)		
LCS1	Methyl Tert-butyl ether (MTBE)		5	5.32	ug/L	106	(70-130)		
LCS2	Methyl Tert-butyl ether (MTBE)		5	5.07	ug/L	101	(70-130)	20	4.8
MBLK	Methyl Tert-butyl ether (MTBE)			<0.5	ug/L				
MRL_CHK	Methyl Tert-butyl ether (MTBE)		0.5	0.580	ug/L	116	(50-150)		
LCS1	Naphthalene		5	4.79	ug/L	96	(70-130)		
LCS2	Naphthalene		5	4.69	ug/L	94	(70-130)	20	2.1
MBLK	Naphthalene			<0.5	ug/L				
MRL_CHK	Naphthalene		0.5	0.660	ug/L	132	(50-150)		
LCS1	n-Butylbenzene		5	4.74	ug/L	95	(70-130)		
LCS2	n-Butylbenzene		5	4.55	ug/L	91	(70-130)	20	4.1
MBLK	n-Butylbenzene			<0.5	ug/L				
MRL_CHK	n-Butylbenzene		0.5	0.480	ug/L	96	(50-150)		
LCS1	n-Propylbenzene		5	4.99	ug/L	100	(70-130)		
LCS2	n-Propylbenzene		5	4.32	ug/L	86	(70-130)	20	14
MBLK	n-Propylbenzene			<0.5	ug/L				
MRL_CHK	n-Propylbenzene		0.5	0.490	ug/L	98	(50-150)		
LCS1	o-Chlorotoluene		5	4.81	ug/L	96	(70-130)		
LCS2	o-Chlorotoluene		5	4.25	ug/L	85	(70-130)	20	12
MBLK	o-Chlorotoluene			<0.5	ug/L				
MRL_CHK	o-Chlorotoluene		0.5	0.500	ug/L	100	(50-150)		
LCS1	o-Dichlorobenzene (1,2-DCB)		5	4.94	ug/L	99	(70-130)		
LCS2	o-Dichlorobenzene (1,2-DCB)		5	4.95	ug/L	99	(70-130)	20	0.20
MBLK	o-Dichlorobenzene (1,2-DCB)			<0.5	ug/L				
MRL_CHK	o-Dichlorobenzene (1,2-DCB)		0.5	0.550	ug/L	110	(50-150)		

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

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Group: Fire Investigation

San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
LCS1	o-Xylene		5	5.12	ug/L	102	(70-130)		
LCS2	o-Xylene		5	4.87	ug/L	97	(70-130)	20	5.0
MBLK	o-Xylene			<0.5	ug/L				
MRL_CHK	o-Xylene		0.5	0.520	ug/L	104	(50-150)		
LCS1	p-Chlorotoluene		5	4.90	ug/L	98	(70-130)		
LCS2	p-Chlorotoluene		5	4.52	ug/L	90	(70-130)	20	8.1
MBLK	p-Chlorotoluene			<0.5	ug/L				
MRL_CHK	p-Chlorotoluene		0.5	0.490	ug/L	98	(50-150)		
LCS1	p-Dichlorobenzene (1,4-DCB)		5	4.79	ug/L	96	(70-130)		
LCS2	p-Dichlorobenzene (1,4-DCB)		5	4.42	ug/L	88	(70-130)	20	8.0
MBLK	p-Dichlorobenzene (1,4-DCB)			<0.5	ug/L				
MRL_CHK	p-Dichlorobenzene (1,4-DCB)		0.5	0.540	ug/L	108	(50-150)		
LCS1	p-Isopropyltoluene		5	4.97	ug/L	99	(70-130)		
LCS2	p-Isopropyltoluene		5	4.53	ug/L	91	(70-130)	20	9.3
MBLK	p-Isopropyltoluene			<0.5	ug/L				
MRL_CHK	p-Isopropyltoluene		0.5	0.480	ug/L	96	(50-150)		
LCS1	sec-Butylbenzene		5	5.52	ug/L	110	(70-130)		
LCS2	sec-Butylbenzene		5	4.97	ug/L	99	(70-130)	20	11
MBLK	sec-Butylbenzene			<0.5	ug/L				
MRL_CHK	sec-Butylbenzene		0.5	0.490	ug/L	98	(50-150)		
LCS1	Styrene		5	5.25	ug/L	105	(70-130)		
LCS2	Styrene		5	5.19	ug/L	104	(70-130)	20	1.1
MBLK	Styrene			<0.5	ug/L				
MRL_CHK	Styrene		0.5	0.440	ug/L	88	(50-150)		
LCS1	tert-amyl Methyl Ether		5	5.04	ug/L	101	(70-130)		
LCS2	tert-amyl Methyl Ether		5	4.91	ug/L	98	(70-130)	20	2.6
MBLK	tert-amyl Methyl Ether			<3.0	ug/L				
MRL_CHK	tert-amyl Methyl Ether		0.5	0.510	ug/L	102	(50-150)		
LCS1	tert-Butyl Ethyl Ether		5	5.60	ug/L	112	(70-130)		
LCS2	tert-Butyl Ethyl Ether		5	5.06	ug/L	101	(70-130)	20	10
MBLK	tert-Butyl Ethyl Ether			<3.0	ug/L				
MRL_CHK	tert-Butyl Ethyl Ether		0.5	0.520	ug/L	104	(50-150)		
LCS1	tert-Butylbenzene		5	5.04	ug/L	101	(70-130)		
LCS2	tert-Butylbenzene		5	4.49	ug/L	90	(70-130)	20	12
MBLK	tert-Butylbenzene			<0.5	ug/L				
MRL_CHK	tert-Butylbenzene		0.5	0.490	ug/L	98	(50-150)		
LCS1	Tetrachloroethylene (PCE)		5	5.27	ug/L	105	(70-130)		
LCS2	Tetrachloroethylene (PCE)		5	4.97	ug/L	99	(70-130)	20	5.9

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

Tel: (626) 386-1100
Fax: (866) 988-3757
1 800 566 LABS (1 800 566 5227)

Report: 895889
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MBLK	Tetrachloroethylene (PCE)			<0.5	ug/L				
MRL_CHK	Tetrachloroethylene (PCE)		0.5	0.520	ug/L	104	(50-150)		
LCS1	Toluene		5	5.06	ug/L	101	(70-130)		
LCS2	Toluene		5	4.87	ug/L	97	(70-130)	20	3.8
MBLK	Toluene			<0.5	ug/L				
MRL_CHK	Toluene		0.5	0.530	ug/L	106	(50-150)		
LCS1	Toluene-d8 (S)		5	102	%	102	(70-130)		
LCS2	Toluene-d8 (S)		5	104	%	104	(70-130)		
MBLK	Toluene-d8 (S)			98.0	%	98	(70-130)		
MRL_CHK	Toluene-d8 (S)		5	100	%	100	(70-130)		
MRLLW	Toluene-d8 (S)		5	96.6	%	97	(70-130)		
LCS1	trans-1,2-Dichloroethylene		5	5.06	ug/L	101	(70-130)		
LCS2	trans-1,2-Dichloroethylene		5	4.89	ug/L	98	(70-130)	20	3.4
MBLK	trans-1,2-Dichloroethylene			<0.5	ug/L				
MRL_CHK	trans-1,2-Dichloroethylene		0.5	0.500	ug/L	100	(50-150)		
LCS1	trans-1,3-Dichloropropene		5	4.98	ug/L	100	(70-130)		
LCS2	trans-1,3-Dichloropropene		5	5.06	ug/L	101	(70-130)	20	1.6
MBLK	trans-1,3-Dichloropropene			<0.5	ug/L				
MRL_CHK	trans-1,3-Dichloropropene		0.5	0.400	ug/L	80	(50-150)		
LCS1	Trichloroethylene (TCE)		5	5.28	ug/L	106	(70-130)		
LCS2	Trichloroethylene (TCE)		5	5.02	ug/L	100	(70-130)	20	5.0
MBLK	Trichloroethylene (TCE)			<0.5	ug/L				
MRL_CHK	Trichloroethylene (TCE)		0.5	0.570	ug/L	114	(50-150)		
LCS1	Trichlorofluoromethane		5	5.12	ug/L	102	(70-130)		
LCS2	Trichlorofluoromethane		5	4.86	ug/L	97	(70-130)	20	5.2
MBLK	Trichlorofluoromethane			<0.5	ug/L				
MRL_CHK	Trichlorofluoromethane		0.5	0.500	ug/L	100	(50-150)		
LCS1	Trichlorotrifluoroethane(Freon		5	5.37	ug/L	107	(70-130)		
LCS2	Trichlorotrifluoroethane(Freon		5	5.07	ug/L	101	(70-130)	20	5.8
MBLK	Trichlorotrifluoroethane(Freon			<0.5	ug/L				
MRL_CHK	Trichlorotrifluoroethane(Freon		0.5	0.520	ug/L	104	(50-150)		
LCS1	Vinyl chloride (VC)		5	5.08	ug/L	102	(70-130)		
LCS2	Vinyl chloride (VC)		5	5.00	ug/L	100	(70-130)	20	1.6
MBLK	Vinyl chloride (VC)			<0.3	ug/L				
MRL_CHK	Vinyl chloride (VC)		0.5	0.580	ug/L	116	(50-150)		
MRLLW	Vinyl chloride (VC)		0.25	0.250	ug/L	100	(50-150)		

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

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750 Royal Oaks Drive, Suite 100
Monrovia, California 91016-3629
Tel: (626) 386-1100
Fax: (866) 988-3757
1 800 566 LABS (1 800 566 5227)

Laboratory Report

for

San Lorenzo Valley Water District
13060 Highway 9
Boulder Creek, CA 95006-9119
Attention: Nate Gillespie
Fax: 831-338-8002

Date of Issue
10/06/2020



**EUROFINS EATON
ANALYTICAL, LLC**

UMVN: Monica Van Natta
Project Manager

Report: 896029
Project: SPECIAL
Group: Fire Investigation



Utah ELCP CA00006

* Accredited in accordance with TNI 2016 and ISO/IEC 17025:2017.

* Laboratory certifies that the test results meet all **TNI 2016 and ISO/IEC 17025:2017** requirements unless noted under the individual analysis.

* Following the cover page are State Certification List, ISO 17025 Accredited Method List, Acknowledgement of Samples Received, Comments, Hits Report, Data Report, QC Summary, QC Report and Regulatory Forms, as applicable.

* Test results relate only to the sample(s) tested.

* Test results apply to the sample(s) as received, unless otherwise noted in the comments report (ISO/IEC 17025:2017).

* This report shall not be reproduced except in full, without the written approval of the laboratory.

* This report includes ISO/IEC 17025 and non-ISO 17025 accredited methods.

STATE CERTIFICATION LIST

State	Certification Number	State	Certification Number
Alabama	41060	Montana	Cert 0035
Arizona	AZ0778	Nebraska	Certified
Arkansas	Certified	Nevada	CA000062018
California	2813	New Hampshire *	2959
Colorado	Certified	New Jersey *	CA 008
Connecticut	PH-0107	New Mexico	Certified
Delaware	CA 006	New York *	11320
Florida *	E871024	North Carolina	06701
Georgia	947	North Dakota	R-009
Guam	18-005R	Oregon *	CA200003-005
Hawaii	Certified	Pennsylvania *	68-565
Idaho	Certified	Puerto Rico	Certified
Illinois *	200033	Rhode Island	LAO00326
Indiana	C-CA-01	South Carolina	87016
Iowa - Asbestos	413	South Dakota	Certified
Kansas *	E-10268	Tennessee	TN02839
Kentucky	90107	Texas *	T104704230-18-15
Louisiana *	LA180000	Utah (Primary AB) *	CA00006
Maine	CA0006	Vermont	VT0114
Maryland	224	Virginia *	460260
Commonwealth of Northern Marianas Is.	MP0004	Washington	C838
Massachusetts	M-CA006	EPA Region 5	Certified
Michigan	9906	Los Angeles County Sanitation Districts	10264
Mississippi	Certified		

* NELAP/TNI Recognized Accreditation Bodies

ISO/IEC 17025 Accredited Method List

The tests listed below are accredited and meet the requirements of ISO/IEC 17025 as verified by the ANSI-ASQ National Accreditation Board/A2LA.
Refer to Certificate and scope of accreditation (5890) found at: <https://www.eurofinsus.com/Eaton>

SPECIFIC TESTS	METHOD OR TECHNIQUE USED	Environ-mental (Drinking Water)	Environ-mental (Waste Water)	Water as a Component of Food and Bev/Bev/ Bottled Water
1,2,3-TCP (5 PPT & 0.5 PPT)	CA SRL 524M-TCP	x		x
1,4-Dioxane	EPA 522	x		x
2,3,7,8-TCDD	Modified EPA 1613B	x		x
Acrylamide	In House Method (2440)	x		x
Algal Toxins/Microcystin	In House Method (3570)			
Alkalinity	SM 2320B	x	x	x
Ammonia	EPA 350.1		x	x
Ammonia	SM 4500-NH3 H		x	x
Anions and DBPs by IC	EPA 300.0	x	x	x
Anions and DBPs by IC	EPA 300.1	x		x
Asbestos	EPA 100.2	x	x	
BOD / CBOD	SM 5210B		x	x
Bromate	In House Method (2447)	x		x
Carbamates	EPA 531.2	x		x
Carbonate as CO3	SM 2330B	x	x	x
Carbonyls	EPA 556	x		x
COD	EPA 410.4 / SM 5220D		x	
Chloramines	SM 4500-CL G	x	x	x
Chlorinated Acids	EPA 515.4	x		x
Chlorinated Acids	EPA 555	x		x
Chlorine Dioxide	SM 4500-CLO2 D Palin Test	x		x
Chlorine -Total/Free/ Combined Residual	SM 4500-Cl G	x	x	x
Conductivity	EPA 120.1		x	
Conductivity	SM 2510B	x	x	x
Corrosivity (Langelier Index)	SM 2330B	x		x
Cyanide, Amenable	SM 4500-CN G	x	x	
Cyanide, Free	SM 4500CN F	x	x	x
Cyanide, Total	EPA 335.4	x	x	x
Cyanogen Chloride (screen)	In House Method (2470)	x		x
Diquat and Paraquat	EPA 549.2	x		x
DBP/HAA	SM 6251B	x		x
Dissolved Oxygen	SM 4500-O G		x	x
DOC	SM 5310C	x		x
E. Coli	(MTF/EC+MUG)	x		x
E. Coli	CFR 141.21(f)(6)(i)	x		x
E. Coli	SM 9223		x	
E. Coli (Enumeration)	SM 9221B.1/ SM 9221F	x		x
E. Coli (Enumeration)	SM 9223B	x		x
EDB/DCBP	EPA 504.1	x		
EDB/DBCP and DBP	EPA 551.1	x		x
EDTA and NTA	In House Method (2454)	x		x
Endothall	EPA 548.1	x		x
Endothall	In-house Method (2445)	x		x
Enterococci	SM 9230B	x	x	
Fecal Coliform	SM 9221 E (MTF/EC)	x		
Fecal Coliform	SM 9221C, E (MTF/EC)		x	
Fecal Coliform (Enumeration)	SM 9221E (MTF/EC)	x		x
Fecal Coliform with Chlorine Present	SM 9221E		x	
Fecal Streptococci	SM 9230B	x	x	
Fluoride	SM 4500-F C	x	x	x
Glyphosate	EPA 547	x		x
Glyphosate + AMPA	In House Method (3618)	x		x
Gross Alpha/Beta	EPA 900.0	x	x	x
Gross Alpha Coprecipitation	SM 7110 C	x	x	x
Hardness	SM 2340B	x	x	x
Heterotrophic Bacteria	In House Method (2439)	x		x
Heterotrophic Bacteria	SM 9215 B	x		x
Hexavalent Chromium	EPA 218.6	x	x	x

SPECIFIC TESTS	METHOD OR TECHNIQUE USED	Environ-mental (Drinking Water)	Environ-mental (Waste Water)	Water as a Component of Food and Bev/Bev/ Bottled Water
Hexavalent Chromium	EPA 218.7	x		x
Hexavalent Chromium	SM 3500-Cr B		x	
Hormones	EPA 539	x		x
Hydroxide as OH Calc.	SM 2330B	x		x
Kjeldahl Nitrogen	EPA 351.2		x	
Legionella	Legiolert	x		x
Mercury	EPA 200.8	x		x
Metals	EPA 200.7 / 200.8	x	x	x
Microcystin LR	ELISA (2360)	x		x
Microcystin, Total	EPA 546	x		x
NDMA	EEA/Agilent 521.1 In house method (2425)	x		x
Nitrate/Nitrite Nitrogen	EPA 353.2	x	x	x
OCL, Pesticides/PCB	EPA 505	x		x
Ortho Phosphate	EPA 365.1	x	x	x
Ortho Phosphorous	SM 4500P E	x		x
Oxyhalides Disinfection Byproducts	EPA 317.0	x		x
Perchlorate	EPA 331.0	x		x
Perchlorate (low and high)	EPA 314.0	x		x
Perfluorinated Alkyl Acids	EPA 537	x		x
Perfluorinated Pollutant	In house Method (2434)	x		x
pH	EPA 150.1	x		
pH	SM 4500-H+B	x	x	x
Phenylurea Pesticides/ Herbicides	In House Method, based on EPA 532 (2448)	x		x
Pseudomonas	IDEXX Pseudalart (2461)	x		x
Radium-226	GA Institute of Tech	x		x
Radium-228	GA Institute of Tech	x		x
Radon-222	SM 7500RN	x		x
Residue, Filterable	SM 2540C	x	x	x
Residue, Non-filterable	SM 2540D		x	
Residue, Total	SM 2540B		x	x
Residue, Volatile	EPA 160.4		x	
Semi-VOC	EPA 525.2	x		x
Silica	SM 4500-Si D	x	x	
Silica	SM 4500-SiO2 C	x	x	
Sulfide	SM 4500-S ⁻ D		x	
Sulfite	SM 4500-SO ³ B	x	x	x
Surfactants	SM 5540C	x	x	x
Taste and Odor Analytes	SM 6040E	x		x
Total Coliform (P/A)	SM 9221 A, B	x		x
Total Coliform (Enumeration)	SM 9221 A, B, C	x		x
Total Coliform / E. coli	Colisure SM 9223	x		x
Total Coliform	SM 9221B		x	
Total Coliform with Chlorine Present	SM 9221B		x	
Total Coliform / E.coli (P/A and Enumeration)	SM 9223	x		x
TOC	SM 5310C	x	x	x
TOX	SM 5320B		x	
Total Phenols	EPA 420.1		x	
Total Phenols	EPA 420.4	x	x	x
Total Phosphorous	SM 4500 P E		x	
Triazine Pesticides & Degradates	In House (3617)	x		x
Turbidity	EPA 180.1	x	x	x
Turbidity	SM 2130B	x	x	
Uranium by ICP/MS	EPA 200.8	x		x
UV 254	SM 5910B	x		
VOC	EPA 524.2	x		x
VOC	In House Method (2411)	x		x
Yeast and Mold	SM 9610	x		x
Field Sampling	N/A			

Acknowledgement of Samples Received

Addr: **San Lorenzo Valley Water District**
13060 Highway 9
Boulder Creek, CA 95006-9119

Client ID: SANLORENZO
Folder #: 896029
Project: SPECIAL
Sample Group: Fire Investigation

Attn: Nate Gillespie
Phone: 831-216-9019

Project Manager: Monica Van Natta
Phone: 559-797-1931

The following samples were received from you on **October 03, 2020** at **0833**. They have been scheduled for the tests listed below each sample. If this information is incorrect, please contact your service representative. Thank you for using Eurofins Eaton Analytical, LLC.

Sample #	Sample ID	Sample Date
202010030055	13105 Hazel Ave (service lateral)	10/02/2020 0830
@VOASDWA C RUSH		

Test Description

@VOASDWA C -- Volatile Organics by GCMS

CHAIN OF CUSTODY RECORD

EUROFINS EATON ANALYTICAL USE ONLY:

LOGIN COMMENTS:

750 Royal Oaks Drive, Suite 100
Monrovia, CA 91016-3629

Phone: 626 386 1100
Fax: 626 386 1101

800 566 LABS (800 566 5227)

Website: www.EatonAnalytical.com

SAMPLE TEMP RECEIVED AT:

☐ Colton / No. California / Arizona
☒ Monrovia

 Monrovia

CONDITION OF BLUE ICE: Frozen

METHOD OF SHIPMENT: Pick-Up / Walk-In / ~~FedEx~~ / UPS / DHL / Area Fast / Top Line / Other:

TO BE COMPLETED BY SAMPLER:

(check for yes)

(check for yes)

[illegible]

*** MATRIX TYPES:** RSW = Raw Surface Water CFW = Chlor(am)inated Finished Water
RGW = Raw Ground Water FW = Other Finished Water

SEAW = Sea Water
 WW = Waste Water
 BW = Bottled Water
 SW = Storm Water
 SO = Soil
 SL = Sludge
 O = Other - Please Identify

SIGNATURE

PRINT NAME

COMPANY/TITLE

DATE _____

TIME

SAMPLED BY:

RELINQUISHED BY:

RECEIVED BY:

RELINQUISHED BY:

RECEIVED BY:



eurofins

Eaton Analytical

INTERNAL CHAIN OF CUSTODY RECORD

EEA Folder Number:

84628-896025
10-3-20

SAMPLE TEMP RECEIVED:

Note: If samples are out of temperature range, let the ASMs know. ASMs will determine whether to proceed with analysis or not.

SAMPLES REC'D DAY OF COLLECTION? Yes / No

IR Gun ID = 6314 (Observation = 6.0 °C) (Corr. Factor = 0.1 °C) (Final = 5.9 °C)

TYPE OF ICE: Real ☒ Synthetic ☒ No Ice ☐ CONDITION OF ICE: Frozen ☒ Partially Frozen ☐ Thawed ☐ N/A

METHOD OF SHIPMENT: Pick-Up / Walk-In / FedEx ☒ UPS / DHL / Area Fast / Top Line / Other: _____

Compliance Acceptance Criteria:

- 1) Chemistry: >0, ≤6°C, not frozen (NELAP) (if received after 24 hrs of sample collection)
- 2) Microbiology, Distribution: < 10°C, not frozen (can be ≥10°C if received on ice the same day as sample collection, within 8 hours)
- 3) Microbiology, Surface Water: < 10°C (if received after 2 hours of sample collection)

If out of temperature range for both Chemistry and Microbiology samples and temperature does not confirm, then measure the temperature of each quadrant and record each temperature of the quadrants

1 = (Observation = _____ °C) (Corr. Factor = _____ °C) (Final = _____ °C)	2 = (Observation = _____ °C) (Corr. Factor = _____ °C) (Final = _____ °C)
3 = (Observation = _____ °C) (Corr. Factor = _____ °C) (Final = _____ °C)	4 = (Observation = _____ °C) (Corr. Factor = _____ °C) (Final = _____ °C)

4 Dioxin (1613 or 2,3,7,8 TCDD): must be between 0-4 °C, not frozen (if received after 24 hrs of sample collection)

5) pH Check. Manufacturer: _____ Lot Number: _____ pH strip type: 0 - 14 or _____ Expiration Date: _____ Results: _____

6) Chlorine check. Manufacturer: Sansafe. Lot No.: _____ Expiration Date: _____ Results: _____

VOA and Radon

7) Headspace:

No Samples with Headspace: ☒

Samples with Headspace (see below): ☐

Headspace Documentation (use additional VOC and Radon Internal COFC for additional bottles)

Exempt from headspace concerns: Methods 515.4, HAA(6251,552), 505, SPME, @CH, 532LCMS, 556, 536, Anatoxin, LCMS methods using 40 ml vials, International clients:

Samp ID	Bottle #	None/<6 mm	>6mm	Samp ID	Bottle #	None/<6 mm	>6mm

Note Sample IDs which have dissimilar headspace (i.e. potential sampling errors): _____

SIGNATURE

PRINT NAME

COMPANY/TITLE

DATE

TIME

RECEIVED BY:

Silverio

Eurofins Eaton Analytical

10-3-20

0833



Eaton Analytical

Kit Order for San Lorenzo Valley Water District

Monica Van Natta is your Eurofins Eaton Analytical, LLC Service Manager

750 Royal Oaks Drive, Suite 100
Monrovia, California 91016-3629
(626) 386-1100 FAX (866) 988-3757

Created Date & Time: 9/1/2020 10:48:13AM

Kit #: 271832



Created By: Monica Van Natta - [UMVN]

Deliver By: 09/03/2020

STG: Bottle Orders

Ice Type: G

Client ID: SANLORENZO



Project Code: SPECIAL Bottle Orders

Group Name: Fire Investigation

PO#/JOB#:

Description: No Schedule

Note: Sampler Please return this paper with your samples

Ship Sample Kits to
San Lorenzo Valley Water District
195 Kirby Street
Felton, CA 95018

Attn: Shipping - Water Testing Bottles
Phone: 831-216-9019

Send Report to
San Lorenzo Valley Water District
13060 Highway 9
Boulder Creek, CA 95006-9119

Attn: Nate Gillespie
Phone: 831-216-9019
Fax: 831-338-8002

Billing Address
San Lorenzo Valley Water District
13060 Highway 9
Boulder Creek, 95006

Attn: Rachel Munoz
Phone: 831.338.2153
Fax: 831.338.7986

# of Sample Tests	Bottle Qty - Type [preservative information]	Total	UN DOT #
50 @VOASDWA C	3 - 40ml amber glass vial [25mg Ascorbic+drop 2ml 1:1 HCL]	150	UN1789
1	8 - RETURN AIRBILL [no preservative]	8	
1	8 - Small Cooler [blue ice]	8	

Sum Tests: 52

Sum Bottles: 166

Comments

Client - please use ice cubes in addition to the provided gel ice packs during hot summer months.

SHIPPING: please include return shipping labels and gel ice packs

CLIENT IS REQUESTING 8 SMALL COOLERS

Code

Status

Date Shipped

Via

Tracking #

of Coolers

Prepared By

Tel: (626) 386-1100
Fax: (866) 988-3757
1 800 566 LABS (1 800 566 5227)

Laboratory Comments

Report: 896029
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Folder Comments

Preliminary results provided on 10/5. UMVN

Flags Legend:

LM - MRL Check recovery was above laboratory acceptance limits. This target analyte was not detected in the sample.

Tel: (626) 386-1100
Fax: (866) 988-3757
1 800 566 LABS (1 800 566 5227)

Laboratory Hits

Report: 896029
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
10/03/2020 0833

Analyzed	Analyte	Sample ID	Result	Federal MCL	Units	MRL
	202010030055	<u>13105 Hazel Ave (service lateral)</u>				
10/04/2020 23:51	Bromodichloromethane		1.5		ug/L	0.50
10/04/2020 23:51	Chlorodibromomethane		0.99		ug/L	0.50
10/04/2020 23:51	Chloroform (Trichloromethane)		1.7		ug/L	0.50
10/04/2020 23:51	Total THM		4.2	80	ug/L	0.50

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1 800 566 LABS (1 800 566 5227)

Laboratory Data

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Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
10/03/2020 0833

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
13105 Hazel Ave (service lateral) (202010030055)						Sampled on 10/02/2020 0830			
EPA 524.2 - Volatile Organics by GCMS									
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND (LM)	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	Bromodichloromethane	1.5	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	Chlorodibromomethane	0.99	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	Chloroform (Trichloromethane)	1.7	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1

Rounding on totals after summation.

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Laboratory Data

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Nate Gillespie
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Boulder Creek, CA 95006-9119

Samples Received on:
10/03/2020 0833

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	Total THM	4.2	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	1,2-Dichloroethane-d4	105	%		1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	4-Bromofluorobenzene	106	%		1

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Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	Toluene-d8	101	%		1

Rounding on totals after summation.

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Samples Received on:
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Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
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13105 Hazel Ave (service lateral) (202010030055)

Sampled on 10/02/2020 0830

EPA 524.2 - Volatile Organics by GCMS

10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND (LM)	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	Bromodichloromethane	1.5	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	Chlorodibromomethane	0.99	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	Chloroform (Trichloromethane)	1.7	ug/L	0.50	1

Rounding on totals after summation.

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10/03/2020 0833

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10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	Total THM	4.2	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1

Rounding on totals after summation.

(c) - indicates calculated results. Analysis is a calculated result. Reported results are not rounded until the final step before reporting. Therefore methods that use a test result with further calculation may have slight differences in final result than the component analyses.

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Laboratory Data

Report: 896029
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
10/03/2020 0833

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	1,2-Dichloroethane-d4	105	%		1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	4-Bromofluorobenzene	106	%		1
10/04/20	10/04/20 23:51	1278952	1278954	(EPA 524.2)	Toluene-d8	101	%		1

Rounding on totals after summation.

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Laboratory QC Summary

Report: 896029
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

Volatile Organics by GCMS

Prep Batch: 1278952 **Analytical Batch:** 1278954

202010030055

13105 Hazel Ave (service lateral)

Analysis Date: 10/04/2020

Analyzed by: TG9W

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Report: 896029
Project: SPECIAL
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San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
Volatile Organics by GCMS by EPA 524.2									
Analytical Batch: 1278954					Analysis Date: 10/04/2020				
LCS1	1,1,1,2-Tetrachloroethane		5	5.25	ug/L	105	(70-130)		
LCS2	1,1,1,2-Tetrachloroethane		5	5.01	ug/L	100	(70-130)	20	4.7
MBLK	1,1,1,2-Tetrachloroethane			<0.5	ug/L				
MRL_CHK	1,1,1,2-Tetrachloroethane		0.5	0.770	ug/L	<u>154</u>	(50-150)		
LCS1	1,1,1-Trichloroethane		5	4.94	ug/L	99	(70-130)		
LCS2	1,1,1-Trichloroethane		5	4.51	ug/L	90	(70-130)	20	9.1
MBLK	1,1,1-Trichloroethane			<0.5	ug/L				
MRL_CHK	1,1,1-Trichloroethane		0.5	0.400	ug/L	80	(50-150)		
LCS1	1,1,2,2-Tetrachloroethane		5	4.49	ug/L	90	(70-130)		
LCS2	1,1,2,2-Tetrachloroethane		5	4.38	ug/L	88	(70-130)	20	2.5
MBLK	1,1,2,2-Tetrachloroethane			<0.5	ug/L				
MRL_CHK	1,1,2,2-Tetrachloroethane		0.5	0.450	ug/L	90	(50-150)		
LCS1	1,1,2-Trichloroethane		5	5.03	ug/L	101	(70-130)		
LCS2	1,1,2-Trichloroethane		5	4.96	ug/L	99	(70-130)	20	1.4
MBLK	1,1,2-Trichloroethane			<0.5	ug/L				
MRL_CHK	1,1,2-Trichloroethane		0.5	0.530	ug/L	106	(50-150)		
LCS1	1,1-Dichloroethane		5	5.19	ug/L	104	(70-130)		
LCS2	1,1-Dichloroethane		5	5.01	ug/L	100	(70-130)	20	3.5
MBLK	1,1-Dichloroethane			<0.5	ug/L				
MRL_CHK	1,1-Dichloroethane		0.5	0.560	ug/L	112	(50-150)		
LCS1	1,1-Dichloroethylene		5	5.36	ug/L	107	(70-130)		
LCS2	1,1-Dichloroethylene		5	5.05	ug/L	101	(70-130)	20	6.0
MBLK	1,1-Dichloroethylene			<0.5	ug/L				
MRL_CHK	1,1-Dichloroethylene		0.5	0.550	ug/L	110	(50-150)		
LCS1	1,1-Dichloropropene		5	5.00	ug/L	100	(70-130)		
LCS2	1,1-Dichloropropene		5	4.71	ug/L	94	(70-130)	20	6.0
MBLK	1,1-Dichloropropene			<0.5	ug/L				
MRL_CHK	1,1-Dichloropropene		0.5	0.470	ug/L	94	(50-150)		
LCS1	1,2,3-Trichlorobenzene		5	4.92	ug/L	98	(70-130)		
LCS2	1,2,3-Trichlorobenzene		5	4.93	ug/L	99	(70-130)	20	0.20
MBLK	1,2,3-Trichlorobenzene			<0.5	ug/L				
MRL_CHK	1,2,3-Trichlorobenzene		0.5	0.650	ug/L	130	(50-150)		
LCS1	1,2,3-Trichloropropane		5	4.95	ug/L	99	(70-130)		
LCS2	1,2,3-Trichloropropane		5	4.69	ug/L	94	(70-130)	20	5.4
MBLK	1,2,3-Trichloropropane			<0.5	ug/L				

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

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Report: 896029
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MRL_CHK	1,2,3-Trichloropropane		0.5	0.530	ug/L	106	(50-150)		
LCS1	1,2,4-Trichlorobenzene		5	4.88	ug/L	98	(70-130)		
LCS2	1,2,4-Trichlorobenzene		5	5.03	ug/L	101	(70-130)	20	3.0
MBLK	1,2,4-Trichlorobenzene			<0.5	ug/L				
MRL_CHK	1,2,4-Trichlorobenzene		0.5	0.610	ug/L	122	(50-150)		
LCS1	1,2,4-Trimethylbenzene		5	5.01	ug/L	100	(70-130)		
LCS2	1,2,4-Trimethylbenzene		5	4.54	ug/L	91	(70-130)	20	9.8
MBLK	1,2,4-Trimethylbenzene			<0.5	ug/L				
MRL_CHK	1,2,4-Trimethylbenzene		0.5	0.480	ug/L	96	(50-150)		
LCS1	1,2-Dichloroethane		5	4.80	ug/L	96	(70-130)		
LCS2	1,2-Dichloroethane		5	4.96	ug/L	99	(70-130)	20	3.3
MBLK	1,2-Dichloroethane			<0.5	ug/L				
MRL_CHK	1,2-Dichloroethane		0.5	0.490	ug/L	98	(50-150)		
LCS1	1,2-Dichloroethane-d4 (S)		5	97.6	%	98	(70-130)		
LCS2	1,2-Dichloroethane-d4 (S)		5	99.8	%	100	(70-130)		
MBLK	1,2-Dichloroethane-d4 (S)			102	%	102	(70-130)		
MRL_CHK	1,2-Dichloroethane-d4 (S)		5	99.0	%	99	(70-130)		
MRLW	1,2-Dichloroethane-d4 (S)		5	109	%	109	(70-130)		
LCS1	1,2-Dichloropropane		5	5.04	ug/L	101	(70-130)		
LCS2	1,2-Dichloropropane		5	4.99	ug/L	100	(70-130)	20	1
MBLK	1,2-Dichloropropane			<0.5	ug/L				
MRL_CHK	1,2-Dichloropropane		0.5	0.520	ug/L	104	(50-150)		
LCS1	1,3,5-Trimethylbenzene		5	4.94	ug/L	99	(70-130)		
LCS2	1,3,5-Trimethylbenzene		5	4.45	ug/L	89	(70-130)	20	10
MBLK	1,3,5-Trimethylbenzene			<0.5	ug/L				
MRL_CHK	1,3,5-Trimethylbenzene		0.5	0.510	ug/L	102	(50-150)		
LCS1	1,3-Dichloropropane		5	4.98	ug/L	100	(70-130)		
LCS2	1,3-Dichloropropane		5	5.21	ug/L	104	(70-130)	20	4.5
MBLK	1,3-Dichloropropane			<0.5	ug/L				
MRL_CHK	1,3-Dichloropropane		0.5	0.540	ug/L	108	(50-150)		
LCS1	2,2-Dichloropropane		5	5.31	ug/L	106	(70-130)		
LCS2	2,2-Dichloropropane		5	4.83	ug/L	97	(70-130)	20	9.5
MBLK	2,2-Dichloropropane			<0.5	ug/L				
MRL_CHK	2,2-Dichloropropane		0.5	0.520	ug/L	104	(50-150)		
LCS1	2-Butanone (MEK)		50	51.6	ug/L	103	(70-130)		
LCS2	2-Butanone (MEK)		50	52.1	ug/L	104	(70-130)	20	0.96
MBLK	2-Butanone (MEK)			<5.0	ug/L				
MRL_CHK	2-Butanone (MEK)		5	5.74	ug/L	115	(50-150)		

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

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Report: 896029
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
LCS1	4-Bromofluorobenzene (S)		5	99.2	%	99	(70-130)		
LCS2	4-Bromofluorobenzene (S)		5	95.2	%	95	(70-130)		
MBLK	4-Bromofluorobenzene (S)			100	%	100	(70-130)		
MRL_CHK	4-Bromofluorobenzene (S)		5	105	%	105	(70-130)		
MRLLW	4-Bromofluorobenzene (S)		5	105	%	105	(70-130)		
LCS1	4-Methyl-2-Pentanone (MIBK)		50	52.4	ug/L	105	(70-130)		
LCS2	4-Methyl-2-Pentanone (MIBK)		50	53.4	ug/L	107	(70-130)	20	1.9
MBLK	4-Methyl-2-Pentanone (MIBK)			<5.0	ug/L				
MRL_CHK	4-Methyl-2-Pentanone (MIBK)		5	5.87	ug/L	117	(50-150)		
LCS1	Benzene		5	5.03	ug/L	101	(70-130)		
LCS2	Benzene		5	4.97	ug/L	99	(70-130)	20	1.2
MBLK	Benzene			<0.5	ug/L				
MRL_CHK	Benzene		0.5	0.480	ug/L	96	(50-150)		
LCS1	Bromobenzene		5	4.93	ug/L	99	(70-130)		
LCS2	Bromobenzene		5	4.60	ug/L	92	(70-130)	20	6.9
MBLK	Bromobenzene			<0.5	ug/L				
MRL_CHK	Bromobenzene		0.5	0.510	ug/L	102	(50-150)		
LCS1	Bromochloromethane		5	4.96	ug/L	99	(70-130)		
LCS2	Bromochloromethane		5	4.75	ug/L	95	(70-130)	20	4.3
MBLK	Bromochloromethane			<0.5	ug/L				
MRL_CHK	Bromochloromethane		0.5	0.570	ug/L	114	(50-150)		
LCS1	Bromodichloromethane		5	4.92	ug/L	98	(70-130)		
LCS2	Bromodichloromethane		5	4.84	ug/L	97	(70-130)	20	1.6
MBLK	Bromodichloromethane			<0.5	ug/L				
MRL_CHK	Bromodichloromethane		0.5	0.450	ug/L	90	(50-150)		
LCS1	Bromoethane		5	5.43	ug/L	109	(70-130)		
LCS2	Bromoethane		5	5.05	ug/L	101	(70-130)	20	7.3
MBLK	Bromoethane			<0.5	ug/L				
MRL_CHK	Bromoethane		0.5	0.470	ug/L	94	(50-150)		
LCS1	Bromoform		5	4.46	ug/L	89	(70-130)		
LCS2	Bromoform		5	4.04	ug/L	81	(70-130)	20	9.9
MBLK	Bromoform			<0.5	ug/L				
MRL_CHK	Bromoform		0.5	0.560	ug/L	112	(50-150)		
LCS1	Bromomethane (Methyl Bromide)		5	5.59	ug/L	112	(70-130)		
LCS2	Bromomethane (Methyl Bromide)		5	5.33	ug/L	107	(70-130)	20	4.8
MBLK	Bromomethane (Methyl Bromide)			<0.5	ug/L				
MRL_CHK	Bromomethane (Methyl Bromide)		0.5	0.560	ug/L	112	(50-150)		
LCS1	Carbon disulfide		5	5.46	ug/L	109	(70-130)		

Spike recovery is already corrected for native results.

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Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

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Report: 896029
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San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
LCS2	Carbon disulfide		5	5.19	ug/L	104	(70-130)	20	5.1
MBLK	Carbon disulfide			<0.5	ug/L				
MRL_CHK	Carbon disulfide		0.5	0.480	ug/L	96	(50-150)		
LCS1	Carbon Tetrachloride		5	5.13	ug/L	103	(70-130)		
LCS2	Carbon Tetrachloride		5	4.49	ug/L	90	(70-130)	20	13
MBLK	Carbon Tetrachloride			<0.5	ug/L				
MRL_CHK	Carbon Tetrachloride		0.5	0.650	ug/L	130	(50-150)		
LCS1	Chlorobenzene		5	5.21	ug/L	104	(70-130)		
LCS2	Chlorobenzene		5	5.09	ug/L	102	(70-130)	20	2.3
MBLK	Chlorobenzene			<0.5	ug/L				
MRL_CHK	Chlorobenzene		0.5	0.550	ug/L	110	(50-150)		
LCS1	Chlorodibromomethane		5	4.93	ug/L	99	(70-130)		
LCS2	Chlorodibromomethane		5	5.09	ug/L	102	(70-130)	20	3.2
MBLK	Chlorodibromomethane			<0.5	ug/L				
MRL_CHK	Chlorodibromomethane		0.5	0.470	ug/L	94	(50-150)		
LCS1	Chloroethane		5	5.17	ug/L	103	(70-130)		
LCS2	Chloroethane		5	4.83	ug/L	97	(70-130)	20	6.8
MBLK	Chloroethane			<0.5	ug/L				
MRL_CHK	Chloroethane		0.5	0.500	ug/L	100	(50-150)		
LCS1	Chloroform (Trichloromethane)		5	5.22	ug/L	104	(70-130)		
LCS2	Chloroform (Trichloromethane)		5	4.88	ug/L	98	(70-130)	20	6.7
MBLK	Chloroform (Trichloromethane)			<0.5	ug/L				
MRL_CHK	Chloroform (Trichloromethane)		0.5	0.550	ug/L	110	(50-150)		
LCS1	Chloromethane(Methyl Chloride)		5	4.97	ug/L	99	(70-130)		
LCS2	Chloromethane(Methyl Chloride)		5	4.82	ug/L	96	(70-130)	20	3.1
MBLK	Chloromethane(Methyl Chloride)			<0.5	ug/L				
MRL_CHK	Chloromethane(Methyl Chloride)		0.5	0.540	ug/L	108	(50-150)		
LCS1	cis-1,2-Dichloroethylene		5	5.29	ug/L	106	(70-130)		
LCS2	cis-1,2-Dichloroethylene		5	5.00	ug/L	100	(70-130)	20	5.6
MBLK	cis-1,2-Dichloroethylene			<0.5	ug/L				
MRL_CHK	cis-1,2-Dichloroethylene		0.5	0.560	ug/L	112	(50-150)		
LCS1	cis-1,3-Dichloropropene		5	4.73	ug/L	95	(70-130)		
LCS2	cis-1,3-Dichloropropene		5	4.82	ug/L	96	(70-130)	20	1.9
MBLK	cis-1,3-Dichloropropene			<0.5	ug/L				
MRL_CHK	cis-1,3-Dichloropropene		0.5	0.630	ug/L	126	(50-150)		
LCS1	Dibromomethane		5	4.81	ug/L	96	(70-130)		
LCS2	Dibromomethane		5	4.83	ug/L	97	(70-130)	20	0.42
MBLK	Dibromomethane			<0.5	ug/L				

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

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QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MRL_CHK	Dibromomethane		0.5	0.490	ug/L	98	(50-150)		
LCS1	Dichlorodifluoromethane		5	5.52	ug/L	110	(70-130)		
LCS2	Dichlorodifluoromethane		5	5.60	ug/L	112	(70-130)	20	1.4
MBLK	Dichlorodifluoromethane			<0.5	ug/L				
MRL_CHK	Dichlorodifluoromethane		0.5	0.520	ug/L	104	(50-150)		
LCS1	Dichloromethane		5	4.89	ug/L	98	(70-130)		
LCS2	Dichloromethane		5	4.74	ug/L	95	(70-130)	20	3.1
MBLK	Dichloromethane			<0.5	ug/L				
MRL_CHK	Dichloromethane		0.5	0.540	ug/L	108	(50-150)		
LCS1	Di-isopropyl ether		5	5.39	ug/L	108	(70-130)		
LCS2	Di-isopropyl ether		5	5.26	ug/L	105	(70-130)	20	2.4
MBLK	Di-isopropyl ether			<3.0	ug/L				
MRL_CHK	Di-isopropyl ether		0.5	0.530	ug/L	106	(50-150)		
LCS1	Ethyl benzene		5	5.21	ug/L	104	(70-130)		
LCS2	Ethyl benzene		5	5.10	ug/L	102	(70-130)	20	2.1
MBLK	Ethyl benzene			<0.5	ug/L				
MRL_CHK	Ethyl benzene		0.5	0.510	ug/L	102	(50-150)		
LCS1	Hexachlorobutadiene		5	5.17	ug/L	103	(70-130)		
LCS2	Hexachlorobutadiene		5	4.89	ug/L	98	(70-130)	20	5.6
MBLK	Hexachlorobutadiene			<0.5	ug/L				
MRL_CHK	Hexachlorobutadiene		0.5	0.560	ug/L	112	(50-150)		
LCS1	Isopropylbenzene		5	5.08	ug/L	102	(70-130)		
LCS2	Isopropylbenzene		5	4.56	ug/L	91	(70-130)	20	11
MBLK	Isopropylbenzene			<0.5	ug/L				
MRL_CHK	Isopropylbenzene		0.5	0.490	ug/L	98	(50-150)		
LCS1	m,p-Xylenes		10	10.3	ug/L	103	(70-130)		
LCS2	m,p-Xylenes		10	9.99	ug/L	100	(70-130)	20	3.1
MBLK	m,p-Xylenes			<0.5	ug/L				
MRL_CHK	m,p-Xylenes		1	0.960	ug/L	96	(50-150)		
MRLLW	m,p-Xylenes		0.5	0.460	ug/L	92	(50-150)		
LCS1	m-Dichlorobenzene (1,3-DCB)		5	5.00	ug/L	100	(70-130)		
LCS2	m-Dichlorobenzene (1,3-DCB)		5	4.28	ug/L	86	(70-130)	20	16
MBLK	m-Dichlorobenzene (1,3-DCB)			<0.5	ug/L				
MRL_CHK	m-Dichlorobenzene (1,3-DCB)		0.5	0.520	ug/L	104	(50-150)		
LCS1	Methyl Tert-butyl ether (MTBE)		5	5.32	ug/L	106	(70-130)		
LCS2	Methyl Tert-butyl ether (MTBE)		5	5.07	ug/L	101	(70-130)	20	4.8
MBLK	Methyl Tert-butyl ether (MTBE)			<0.5	ug/L				
MRL_CHK	Methyl Tert-butyl ether (MTBE)		0.5	0.580	ug/L	116	(50-150)		

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RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

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Report: 896029
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
LCS1	Naphthalene		5	4.79	ug/L	96	(70-130)		
LCS2	Naphthalene		5	4.69	ug/L	94	(70-130)	20	2.1
MBLK	Naphthalene			<0.5	ug/L				
MRL_CHK	Naphthalene		0.5	0.660	ug/L	132	(50-150)		
LCS1	n-Butylbenzene		5	4.74	ug/L	95	(70-130)		
LCS2	n-Butylbenzene		5	4.55	ug/L	91	(70-130)	20	4.1
MBLK	n-Butylbenzene			<0.5	ug/L				
MRL_CHK	n-Butylbenzene		0.5	0.480	ug/L	96	(50-150)		
LCS1	n-Propylbenzene		5	4.99	ug/L	100	(70-130)		
LCS2	n-Propylbenzene		5	4.32	ug/L	86	(70-130)	20	14
MBLK	n-Propylbenzene			<0.5	ug/L				
MRL_CHK	n-Propylbenzene		0.5	0.490	ug/L	98	(50-150)		
LCS1	o-Chlorotoluene		5	4.81	ug/L	96	(70-130)		
LCS2	o-Chlorotoluene		5	4.25	ug/L	85	(70-130)	20	12
MBLK	o-Chlorotoluene			<0.5	ug/L				
MRL_CHK	o-Chlorotoluene		0.5	0.500	ug/L	100	(50-150)		
LCS1	o-Dichlorobenzene (1,2-DCB)		5	4.94	ug/L	99	(70-130)		
LCS2	o-Dichlorobenzene (1,2-DCB)		5	4.95	ug/L	99	(70-130)	20	0.20
MBLK	o-Dichlorobenzene (1,2-DCB)			<0.5	ug/L				
MRL_CHK	o-Dichlorobenzene (1,2-DCB)		0.5	0.550	ug/L	110	(50-150)		
LCS1	o-Xylene		5	5.12	ug/L	102	(70-130)		
LCS2	o-Xylene		5	4.87	ug/L	97	(70-130)	20	5.0
MBLK	o-Xylene			<0.5	ug/L				
MRL_CHK	o-Xylene		0.5	0.520	ug/L	104	(50-150)		
LCS1	p-Chlorotoluene		5	4.90	ug/L	98	(70-130)		
LCS2	p-Chlorotoluene		5	4.52	ug/L	90	(70-130)	20	8.1
MBLK	p-Chlorotoluene			<0.5	ug/L				
MRL_CHK	p-Chlorotoluene		0.5	0.490	ug/L	98	(50-150)		
LCS1	p-Dichlorobenzene (1,4-DCB)		5	4.79	ug/L	96	(70-130)		
LCS2	p-Dichlorobenzene (1,4-DCB)		5	4.42	ug/L	88	(70-130)	20	8.0
MBLK	p-Dichlorobenzene (1,4-DCB)			<0.5	ug/L				
MRL_CHK	p-Dichlorobenzene (1,4-DCB)		0.5	0.540	ug/L	108	(50-150)		
LCS1	p-Isopropyltoluene		5	4.97	ug/L	99	(70-130)		
LCS2	p-Isopropyltoluene		5	4.53	ug/L	91	(70-130)	20	9.3
MBLK	p-Isopropyltoluene			<0.5	ug/L				
MRL_CHK	p-Isopropyltoluene		0.5	0.480	ug/L	96	(50-150)		
LCS1	sec-Butylbenzene		5	5.52	ug/L	110	(70-130)		
LCS2	sec-Butylbenzene		5	4.97	ug/L	99	(70-130)	20	11

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

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1 800 566 LABS (1 800 566 5227)

Report: 896029
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MBLK	sec-Butylbenzene			<0.5	ug/L				
MRL_CHK	sec-Butylbenzene		0.5	0.490	ug/L	98	(50-150)		
LCS1	Styrene		5	5.25	ug/L	105	(70-130)		
LCS2	Styrene		5	5.19	ug/L	104	(70-130)	20	1.1
MBLK	Styrene			<0.5	ug/L				
MRL_CHK	Styrene		0.5	0.440	ug/L	88	(50-150)		
LCS1	tert-amyl Methyl Ether		5	5.04	ug/L	101	(70-130)		
LCS2	tert-amyl Methyl Ether		5	4.91	ug/L	98	(70-130)	20	2.6
MBLK	tert-amyl Methyl Ether			<3.0	ug/L				
MRL_CHK	tert-amyl Methyl Ether		0.5	0.510	ug/L	102	(50-150)		
LCS1	tert-Butyl Ethyl Ether		5	5.60	ug/L	112	(70-130)		
LCS2	tert-Butyl Ethyl Ether		5	5.06	ug/L	101	(70-130)	20	10
MBLK	tert-Butyl Ethyl Ether			<3.0	ug/L				
MRL_CHK	tert-Butyl Ethyl Ether		0.5	0.520	ug/L	104	(50-150)		
LCS1	tert-Butylbenzene		5	5.04	ug/L	101	(70-130)		
LCS2	tert-Butylbenzene		5	4.49	ug/L	90	(70-130)	20	12
MBLK	tert-Butylbenzene			<0.5	ug/L				
MRL_CHK	tert-Butylbenzene		0.5	0.490	ug/L	98	(50-150)		
LCS1	Tetrachloroethylene (PCE)		5	5.27	ug/L	105	(70-130)		
LCS2	Tetrachloroethylene (PCE)		5	4.97	ug/L	99	(70-130)	20	5.9
MBLK	Tetrachloroethylene (PCE)			<0.5	ug/L				
MRL_CHK	Tetrachloroethylene (PCE)		0.5	0.520	ug/L	104	(50-150)		
LCS1	Toluene		5	5.06	ug/L	101	(70-130)		
LCS2	Toluene		5	4.87	ug/L	97	(70-130)	20	3.8
MBLK	Toluene			<0.5	ug/L				
MRL_CHK	Toluene		0.5	0.530	ug/L	106	(50-150)		
LCS1	Toluene-d8 (S)		5	102	%	102	(70-130)		
LCS2	Toluene-d8 (S)		5	104	%	104	(70-130)		
MBLK	Toluene-d8 (S)			98.0	%	98	(70-130)		
MRL_CHK	Toluene-d8 (S)		5	100	%	100	(70-130)		
MRLLW	Toluene-d8 (S)		5	96.6	%	97	(70-130)		
LCS1	trans-1,2-Dichloroethylene		5	5.06	ug/L	101	(70-130)		
LCS2	trans-1,2-Dichloroethylene		5	4.89	ug/L	98	(70-130)	20	3.4
MBLK	trans-1,2-Dichloroethylene			<0.5	ug/L				
MRL_CHK	trans-1,2-Dichloroethylene		0.5	0.500	ug/L	100	(50-150)		
LCS1	trans-1,3-Dichloropropene		5	4.98	ug/L	100	(70-130)		
LCS2	trans-1,3-Dichloropropene		5	5.06	ug/L	101	(70-130)	20	1.6
MBLK	trans-1,3-Dichloropropene			<0.5	ug/L				

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

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1 800 566 LABS (1 800 566 5227)

Report: 896029
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MRL_CHK	trans-1,3-Dichloropropene		0.5	0.400	ug/L	80	(50-150)		
LCS1	Trichloroethylene (TCE)		5	5.28	ug/L	106	(70-130)		
LCS2	Trichloroethylene (TCE)		5	5.02	ug/L	100	(70-130)	20	5.0
MBLK	Trichloroethylene (TCE)			<0.5	ug/L				
MRL_CHK	Trichloroethylene (TCE)		0.5	0.570	ug/L	114	(50-150)		
LCS1	Trichlorofluoromethane		5	5.12	ug/L	102	(70-130)		
LCS2	Trichlorofluoromethane		5	4.86	ug/L	97	(70-130)	20	5.2
MBLK	Trichlorofluoromethane			<0.5	ug/L				
MRL_CHK	Trichlorofluoromethane		0.5	0.500	ug/L	100	(50-150)		
LCS1	Trichlorotrifluoroethane(Freon		5	5.37	ug/L	107	(70-130)		
LCS2	Trichlorotrifluoroethane(Freon		5	5.07	ug/L	101	(70-130)	20	5.8
MBLK	Trichlorotrifluoroethane(Freon			<0.5	ug/L				
MRL_CHK	Trichlorotrifluoroethane(Freon		0.5	0.520	ug/L	104	(50-150)		
LCS1	Vinyl chloride (VC)		5	5.08	ug/L	102	(70-130)		
LCS2	Vinyl chloride (VC)		5	5.00	ug/L	100	(70-130)	20	1.6
MBLK	Vinyl chloride (VC)			<0.3	ug/L				
MRL_CHK	Vinyl chloride (VC)		0.5	0.580	ug/L	116	(50-150)		
MRLW	Vinyl chloride (VC)		0.25	0.250	ug/L	100	(50-150)		

Spike recovery is already corrected for native results.

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750 Royal Oaks Drive, Suite 100
Monrovia, California 91016-3629
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Laboratory Report

for

San Lorenzo Valley Water District
13060 Highway 9
Boulder Creek, CA 95006-9119
Attention: Nate Gillespie
Fax: 831-338-8002

Date of Issue
10/11/2020



**EUROFINS EATON
ANALYTICAL, LLC**

UMVN: Monica Van Natta
Project Manager

Report: 896325
Project: SPECIAL
Group: Fire Investigation



Utah ELCP CA00006

* Accredited in accordance with TNI 2016 and ISO/IEC 17025:2017.

* Laboratory certifies that the test results meet all **TNI 2016 and ISO/IEC 17025:2017** requirements unless noted under the individual analysis.

* Following the cover page are State Certification List, ISO 17025 Accredited Method List, Acknowledgement of Samples Received, Comments, Hits Report, Data Report, QC Summary, QC Report and Regulatory Forms, as applicable.

* Test results relate only to the sample(s) tested.

* Test results apply to the sample(s) as received, unless otherwise noted in the comments report (ISO/IEC 17025:2017).

* This report shall not be reproduced except in full, without the written approval of the laboratory.

* This report includes ISO/IEC 17025 and non-ISO 17025 accredited methods.

STATE CERTIFICATION LIST

State	Certification Number	State	Certification Number
Alabama	41060	Montana	Cert 0035
Arizona	AZ0778	Nebraska	Certified
Arkansas	Certified	Nevada	CA000062018
California	2813	New Hampshire *	2959
Colorado	Certified	New Jersey *	CA 008
Connecticut	PH-0107	New Mexico	Certified
Delaware	CA 006	New York *	11320
Florida *	E871024	North Carolina	06701
Georgia	947	North Dakota	R-009
Guam	18-005R	Oregon *	CA200003-005
Hawaii	Certified	Pennsylvania *	68-565
Idaho	Certified	Puerto Rico	Certified
Illinois *	200033	Rhode Island	LAO00326
Indiana	C-CA-01	South Carolina	87016
Iowa - Asbestos	413	South Dakota	Certified
Kansas *	E-10268	Tennessee	TN02839
Kentucky	90107	Texas *	T104704230-18-15
Louisiana *	LA180000	Utah (Primary AB) *	CA00006
Maine	CA0006	Vermont	VT0114
Maryland	224	Virginia *	460260
Commonwealth of Northern Marianas Is.	MP0004	Washington	C838
Massachusetts	M-CA006	EPA Region 5	Certified
Michigan	9906	Los Angeles County Sanitation Districts	10264
Mississippi	Certified		

* NELAP/TNI Recognized Accreditation Bodies

ISO/IEC 17025 Accredited Method List

The tests listed below are accredited and meet the requirements of ISO/IEC 17025 as verified by the ANSI-ASQ National Accreditation Board/A2LA.
Refer to Certificate and scope of accreditation (5890) found at: <https://www.eurofinsus.com/Eaton>

SPECIFIC TESTS	METHOD OR TECHNIQUE USED	Environ-mental (Drinking Water)	Environ-mental (Waste Water)	Water as a Component of Food and Bev/Bev/ Bottled Water
1,2,3-TCP (5 PPT & 0.5 PPT)	CA SRL 524M-TCP	x		x
1,4-Dioxane	EPA 522	x		x
2,3,7,8-TCDD	Modified EPA 1613B	x		x
Acrylamide	In House Method (2440)	x		x
Algal Toxins/Microcystin	In House Method (3570)			
Alkalinity	SM 2320B	x	x	x
Ammonia	EPA 350.1		x	x
Ammonia	SM 4500-NH3 H		x	x
Anions and DBPs by IC	EPA 300.0	x	x	x
Anions and DBPs by IC	EPA 300.1	x		x
Asbestos	EPA 100.2	x	x	
BOD / CBOD	SM 5210B		x	x
Bromate	In House Method (2447)	x		x
Carbamates	EPA 531.2	x		x
Carbonate as CO3	SM 2330B	x	x	x
Carbonyls	EPA 556	x		x
COD	EPA 410.4 / SM 5220D		x	
Chloramines	SM 4500-CL G	x	x	x
Chlorinated Acids	EPA 515.4	x		x
Chlorinated Acids	EPA 555	x		x
Chlorine Dioxide	SM 4500-CLO2 D Palin Test	x		x
Chlorine -Total/Free/ Combined Residual	SM 4500-Cl G	x	x	x
Conductivity	EPA 120.1		x	
Conductivity	SM 2510B	x	x	x
Corrosivity (Langelier Index)	SM 2330B	x		x
Cyanide, Amenable	SM 4500-CN G	x	x	
Cyanide, Free	SM 4500CN F	x	x	x
Cyanide, Total	EPA 335.4	x	x	x
Cyanogen Chloride (screen)	In House Method (2470)	x		x
Diquat and Paraquat	EPA 549.2	x		x
DBP/HAA	SM 6251B	x		x
Dissolved Oxygen	SM 4500-O G		x	x
DOC	SM 5310C	x		x
E. Coli	(MTF/EC+MUG)	x		x
E. Coli	CFR 141.21(f)(6)(i)	x		x
E. Coli	SM 9223		x	
E. Coli (Enumeration)	SM 9221B.1/ SM 9221F	x		x
E. Coli (Enumeration)	SM 9223B	x		x
EDB/DCBP	EPA 504.1	x		
EDB/DBCP and DBP	EPA 551.1	x		x
EDTA and NTA	In House Method (2454)	x		x
Endothall	EPA 548.1	x		x
Endothall	In-house Method (2445)	x		x
Enterococci	SM 9230B	x	x	
Fecal Coliform	SM 9221 E (MTF/EC)	x		
Fecal Coliform	SM 9221C, E (MTF/EC)		x	
Fecal Coliform (Enumeration)	SM 9221E (MTF/EC)	x		x
Fecal Coliform with Chlorine Present	SM 9221E		x	
Fecal Streptococci	SM 9230B	x	x	
Fluoride	SM 4500-F C	x	x	x
Glyphosate	EPA 547	x		x
Glyphosate + AMPA	In House Method (3618)	x		x
Gross Alpha/Beta	EPA 900.0	x	x	x
Gross Alpha Coprecipitation	SM 7110 C	x	x	x
Hardness	SM 2340B	x	x	x
Heterotrophic Bacteria	In House Method (2439)	x		x
Heterotrophic Bacteria	SM 9215 B	x		x
Hexavalent Chromium	EPA 218.6	x	x	x

SPECIFIC TESTS	METHOD OR TECHNIQUE USED	Environ-mental (Drinking Water)	Environ-mental (Waste Water)	Water as a Component of Food and Bev/Bev/ Bottled Water
Hexavalent Chromium	EPA 218.7	x		x
Hexavalent Chromium	SM 3500-Cr B		x	
Hormones	EPA 539	x		x
Hydroxide as OH Calc.	SM 2330B	x		x
Kjeldahl Nitrogen	EPA 351.2		x	
Legionella	Legiolert	x		x
Mercury	EPA 200.8	x		x
Metals	EPA 200.7 / 200.8	x	x	x
Microcystin LR	ELISA (2360)	x		x
Microcystin, Total	EPA 546	x		x
NDMA	EEA/Agilent 521.1 In house method (2425)	x		x
Nitrate/Nitrite Nitrogen	EPA 353.2	x	x	x
OCL, Pesticides/PCB	EPA 505	x		x
Ortho Phosphate	EPA 365.1	x	x	x
Ortho Phosphorous	SM 4500P E	x		x
Oxyhalides Disinfection Byproducts	EPA 317.0	x		x
Perchlorate	EPA 331.0	x		x
Perchlorate (low and high)	EPA 314.0	x		x
Perfluorinated Alkyl Acids	EPA 537	x		x
Perfluorinated Pollutant	In house Method (2434)	x		x
pH	EPA 150.1	x		
pH	SM 4500-H+B	x	x	x
Phenylurea Pesticides/ Herbicides	In House Method, based on EPA 532 (2448)	x		x
Pseudomonas	IDEXX Pseudalart (2461)	x		x
Radium-226	GA Institute of Tech	x		x
Radium-228	GA Institute of Tech	x		x
Radon-222	SM 7500RN	x		x
Residue, Filterable	SM 2540C	x	x	x
Residue, Non-filterable	SM 2540D		x	
Residue, Total	SM 2540B		x	x
Residue, Volatile	EPA 160.4		x	
Semi-VOC	EPA 525.2	x		x
Silica	SM 4500-Si D	x	x	
Silica	SM 4500-SiO2 C	x	x	
Sulfide	SM 4500-S ⁻ D		x	
Sulfite	SM 4500-SO ³ B	x	x	x
Surfactants	SM 5540C	x	x	x
Taste and Odor Analytes	SM 6040E	x		x
Total Coliform (P/A)	SM 9221 A, B	x		x
Total Coliform (Enumeration)	SM 9221 A, B, C	x		x
Total Coliform / E. coli	Colisure SM 9223	x		x
Total Coliform	SM 9221B		x	
Total Coliform with Chlorine Present	SM 9221B		x	
Total Coliform / E.coli (P/A and Enumeration)	SM 9223	x		x
TOC	SM 5310C	x	x	x
TOX	SM 5320B		x	
Total Phenols	EPA 420.1		x	
Total Phenols	EPA 420.4	x	x	x
Total Phosphorous	SM 4500 P E		x	
Triazine Pesticides & Degradates	In House (3617)	x		x
Turbidity	EPA 180.1	x	x	x
Turbidity	SM 2130B	x	x	
Uranium by ICP/MS	EPA 200.8	x		x
UV 254	SM 5910B	x		
VOC	EPA 524.2	x		x
VOC	In House Method (2411)	x		x
Yeast and Mold	SM 9610	x		x
Field Sampling	N/A			

Acknowledgement of Samples Received

Addr: **San Lorenzo Valley Water District**
13060 Highway 9
Boulder Creek, CA 95006-9119

Client ID: SANLORENZO
Folder #: 896325
Project: SPECIAL
Sample Group: Fire Investigation

Attn: Nate Gillespie
Phone: 831-216-9019

Project Manager: Monica Van Natta
Phone: 559-797-1931

The following samples were received from you on **October 06, 2020** at **1115**. They have been scheduled for the tests listed below each sample. If this information is incorrect, please contact your service representative. Thank you for using Eurofins Eaton Analytical, LLC.

Sample #	Sample ID	Sample Date
<u>202010060065</u>	555 Spring Creek (service lateral)	10/05/2020 0935
	@VOASDWA C RUSH	
<u>202010060066</u>	340 Boulder Brook (service lateral)	10/05/2020 1120
	@VOASDWA C RUSH	
<u>202010060067</u>	230 Brook (service lateral)	10/05/2020 1100
	@VOASDWA C RUSH	
<u>202010060068</u>	14965 Virginia (service lateral)	10/05/2020 1040
	@VOASDWA C RUSH	

Test Description

@VOASDWA C -- Volatile Organics by GCMS



Eaton Analytical

CHAIN OF CUSTODY RECORD

EUROFINS EATON ANALYTICAL USE ONLY:

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Phone: 626 386 1100
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800 566 LABS (800 566 5227)
Website: www.EatonAnalytical.com

LOG IN COMMENTS: Rec'd 1 VIA Broken Fork SAMPLES CHECKED AGAINST COC BY: me
14965 VIRGINIA 74 10/6/20 SAMPLES LOGGED IN BY: me
SAMPLE TEMP RECEIVED AT: 5.6 °C (Compliance: 4 ± 2 °C) SAMPLES REC'D DAY OF COLLECTION? ☐ (check for yes)
☐ Colton / No. California / Arizona ☒ Menrovia
CONDITION OF BLUE ICE: Frozen 2 Partially Frozen 2 Thawed 2 Wet Ice 2 No Ice 2
METHOD OF SHIPMENT: Pick-Up / Walk-In / FedEx / UPS / DHL / Area Fast / Top Line / Other: 2

TO BE COMPLETED BY SAMPLER:

COMPANY/AGENCY NAME: San Lorenzo Valley Water District PROJECT CODE: 4410014 TRAX 8410 (check for yes) ☐
EEA CLIENT CODE: COC ID: (check for yes) ☐ COMPLIANCE SAMPLES ☐ NON-COMPLIANCE SAMPLES ☐
Type of samples (circle one): ROUTINE SPECIAL CONFIRMATION (eg. SDWA, Phase V, NPDES, FDA...) ☐
SEE ATTACHED BOTTLE ORDER FOR ANALYSES ☒ (check for yes), OR ☐
list ANALYSES REQUIRED (enter number of bottles sent for each test for each sample)

TAT requested: rush by adv notice only		STD	1 wk	3 day	2 day	1 day	X
SAMPLE DATE	SAMPLE TIME	SAMPLE ID	CLIENT LAB ID	MATRIX	Temp C.	Free CL2 Residual	
10/05/20	0935	4410014 (72 hour soak)	555 Spring Creek (service lateral)	CFW	21.7	0.00	
10/05/20	1120	4410014 (72 hour soak)	340 Boulder Brook (service lateral)	CFW	20.8	0.00	
10/05/20	1100	4410014 (72 hour soak)	230 Brook (service lateral)	CFW	19.4	0.14	
10/05/20	1040	4410014 (72 hour soak)	14965 Virginia (service lateral)	CFW	18.2	0.00	

* MATRIX TYPES: RSW = Raw Surface Water CFW = Chlor(am)inated Finished Water SEAW = Sea Water BW = Bottled Water SO = Soil
RGW = Raw Ground Water FW = Other Finished Water WW = Waste Water SW = Storm Water SL = Sludge

SIGNATURE San Lorenzo Valley Water District PRINT NAME Havlick + Oliphant COMPANY/TITLE SLVWD treatment and systems oper DATE 10/05/20 TIME various
RELINQUISHED BY: San Lorenzo Valley Water District RELINQUISHED BY: Havlick RELINQUISHED BY: Havlick RELINQUISHED BY: Havlick
RECEIVED BY: San Lorenzo Valley Water District RECEIVED BY: Havlick RECEIVED BY: Havlick RECEIVED BY: Havlick



Eaton Analytical

INTERNAL CHAIN OF CUSTODY RECORD

EEA Folder Number: 046125

SAMPLE TEMP RECEIVED:

Note: If samples are out of temperature range, let the ASMs know. ASMs will determine whether to proceed with analysis or not.

SAMPLES REC'D DAY OF COLLECTION? Yes / No

IR Gun ID = 6187A (Observation = 5.8 °C) (Corr. Factor = -0.2 °C) (Final = 5.6 °C)

TYPE OF ICE: Real Synthetic No Ice CONDITION OF ICE: Frozen Partially Frozen 2 Thawed N/A

METHOD OF SHIPMENT: Pick-Up / Walk-In / FedEx / UPS / DHL / Area Fast / Top Line / Other:

Compliance Acceptance Criteria:

- 1) Chemistry: >0, ≤6°C, not frozen (NELAP) (if received after 24 hrs of sample collection)
- 2) Microbiology, Distribution: < 10°C, not frozen (can be ≥10°C if received on ice the same day as sample collection, within 8 hours)
- 3) Microbiology, Surface Water: < 10°C (if received after 2 hours of sample collection)

If out of temperature range for both Chemistry and Microbiology samples and temperature does not confirm, then measure the temperature of each quadrant and record each temperature of the quadrants

1 = (Observation = <u> </u> °C) (Corr. Factor = <u> </u> °C) (Final = <u> </u> °C)	2 = (Observation = <u> </u> °C) (Corr. Factor = <u> </u> °C) (Final = <u> </u> °C)
3 = (Observation = <u> </u> °C) (Corr. Factor = <u> </u> °C) (Final = <u> </u> °C)	4 = (Observation = <u> </u> °C) (Corr. Factor = <u> </u> °C) (Final = <u> </u> °C)

4 Dioxin (1613 or 2,3,7,8 TCDD): must be between 0-4 °C, not frozen (if received after 24 hrs of sample collection)

5) pH Check. Manufacturer: Lot Number: pH strip type: 0 - 14 or Expiration Date Results:

6) Chlorine check. Manufacturer: Sansafe. Lot No.: Expiration Date: Results:

VOA and Radon

No Samples with Headspace:

Samples with Headspace (see below):

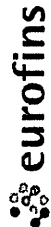
Headspace Documentation (use additional VOC and Radon Internal COFC for additional bottles)

Exempt from headspace concerns: Methods 515.4, HAA(6251,552), 505, SPME, @CH, 532LCMS, 556, 536, Anatoxin, LCMS methods using 40 ml vials, International clients:

Samp ID	Bottle #	None/<6 mm	>6mm	Samp ID	Bottle #	None/<6 mm	>6mm

Note Sample IDs which have dissimilar headspace (i.e. potential sampling errors):

RECEIVED BY:	SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE	TIME
	<u> </u>	<u> </u>	Eurofins Eaton Analytical	<u>10/6/20</u>	<u>11:15</u>



Eaton Analytical

Kit Order for San Lorenzo Valley Water District

Monica Van Natta is your Eurofins Eaton Analytical, LLC Service Manager

750 Royal Oaks Drive, Suite 100
 Monrovia, California 91016-3629
 (626) 386-1100 FAX (866) 988-3757

Created Date & Time: 9/1/2020 10:48:13AM

Note: Sampler Please return this paper with your samples

Kit #: 271832



Client ID: SANLORENZO



Project Code: SPECIAL Bottle Orders

Group Name: Fire Investigation

PO#/JOB#:

Description: No Schedule

Created By: Monica Van Natta - [UMVN]

Deliver By: 09/03/2020

STG: Bottle Orders

Ice Type: G

Ship Sample Kits to
 San Lorenzo Valley Water District
 195 Kirby Street
 Felton, CA 95018
 Attn: Shipping - Water Testing Bottles
 Phone: 831-216-9019

Send Report to
 San Lorenzo Valley Water District
 13060 Highway 9
 Boulder Creek, CA 95006-9119
 Attn: Nate Gillespie
 Phone: 831-216-9019
 Fax: 831-338-8002

Billing Address
 San Lorenzo Valley Water District
 13060 Highway 9
 Boulder Creek, 95006
 Attn: Rachel Munoz
 Phone: 831.338.2153
 Fax: 831.338.7986

# of Sample Tests	Bottle Qty - Type [preservative information]	Total	UN DOT #
50 @VOASDWA C	3 - 40ml amber glass vial [25mg Ascorbic+drop 2ml 1:1 HCL]	150	UN1789
1	8 - RETURN AIRBILL [no preservative]	8	
1	8 - Small Cooler [blue ice]	8	

Sum Tests: 52

Sum Bottles: 166

Comments

Client - please use ice cubes in addition to the provided gel ice packs during hot summer months.

SHIPPING: please include return shipping labels and gel ice packs

CLIENT IS REQUESTING 8 SMALL COOLERS

Code

Status

Date Shipped

Via

Tracking #

of Coolers

Prepared By

Tel: (626) 386-1100
Fax: (866) 988-3757
1 800 566 LABS (1 800 566 5227)

Laboratory Comments

Report: 896325
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Folder Comments

Preliminary results provided 10/7. UMVN

Flags Legend:

LK - The associated blank spike recovery was above method acceptance limits. This target analyte was not detected in the sample.
R7 - LFB/LFBD RPD exceeded the laboratory acceptance limit. Recovery met acceptance criteria.

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1 800 566 LABS (1 800 566 5227)

Report: 896325
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
10/06/2020 1115

Analyzed	Analyte	Sample ID	Result	Federal MCL	Units	MRL
202010060065 <u>555 Spring Creek (service lateral)</u>						
10/06/2020 21:41	Bromodichloromethane		2.0		ug/L	0.50
10/06/2020 21:41	Chlorodibromomethane		1.5		ug/L	0.50
10/06/2020 21:41	Chloroform (Trichloromethane)		3.3		ug/L	0.50
10/06/2020 21:41	Total THM		6.8	80	ug/L	0.50
202010060066 <u>340 Boulder Brook (service lateral)</u>						
10/06/2020 22:04	Bromodichloromethane		4.9		ug/L	0.50
10/06/2020 22:04	Bromoform		0.56		ug/L	0.50
10/06/2020 22:04	Chlorodibromomethane		2.1		ug/L	0.50
10/06/2020 22:04	Chloroform (Trichloromethane)		24		ug/L	0.50
10/06/2020 22:04	Total THM		32	80	ug/L	0.50
202010060067 <u>230 Brook (service lateral)</u>						
10/06/2020 21:33	Bromodichloromethane		4.3		ug/L	0.50
10/06/2020 21:33	Chlorodibromomethane		2.6		ug/L	0.50
10/06/2020 21:33	Chloroform (Trichloromethane)		6.4		ug/L	0.50
10/06/2020 21:33	Total THM		13	80	ug/L	0.50
202010060068 <u>14965 Virginia (service lateral)</u>						
10/06/2020 21:56	Bromodichloromethane		2.9		ug/L	0.50
10/06/2020 21:56	Chlorodibromomethane		2.1		ug/L	0.50
10/06/2020 21:56	Chloroform (Trichloromethane)		4.0		ug/L	0.50
10/06/2020 21:56	Total THM		9.0	80	ug/L	0.50

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Laboratory Data

Report: 896325
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
10/06/2020 1115

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
555 Spring Creek (service lateral) (202010060065)						Sampled on 10/05/2020 0935			
EPA 524.2 - Volatile Organics by GCMS									
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	1,1,1-Trichloroethane	ND (LK)	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	Bromodichloromethane	2.0	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	Carbon Tetrachloride	ND (R7)	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	Chlorodibromomethane	1.5	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	Chloroform (Trichloromethane)	3.3	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1

Rounding on totals after summation.

(c) - indicates calculated results. Analysis is a calculated result. Reported results are not rounded until the final step before reporting. Therefore methods that use a test result with further calculation may have slight differences in final result than the component analyses.

Tel: (626) 386-1100
Fax: (626) 988-3757
1 800 566 LABS (1 800 566 5227)

Laboratory Data

Report: 896325
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
10/06/2020 1115

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	Total THM	6.8	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	1,2-Dichloroethane-d4	116	%		1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	4-Bromofluorobenzene	111	%		1

Rounding on totals after summation.

(c) - indicates calculated results. Analysis is a calculated result. Reported results are not rounded until the final step before reporting. Therefore methods that use a test result with further calculation may have slight differences in final result than the component analyses.

Tel: (626) 386-1100
Fax: (866) 988-3757
1 800 566 LABS (1 800 566 5227)

Laboratory Data

Report: 896325
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
10/06/2020 1115

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	Toluene-d8	99	%		1
340 Boulder Brook (service lateral) (202010060066)						Sampled on 10/05/2020 1120			
EPA 524.2 - Volatile Organics by GCMS									
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	1,1,1-Trichloroethane	ND (LK)	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	Bromodichloromethane	4.9	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	Bromoform	0.56	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	Carbon Tetrachloride	ND (R7)	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	Chlorodibromomethane	2.1	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	Chloroform (Trichloromethane)	24	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1

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Laboratory Data

Report: 896325
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
10/06/2020 1115

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	Total THM	32	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	1,2-Dichloroethane-d4	108	%		1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	4-Bromofluorobenzene	106	%		1

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San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
10/06/2020 1115

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	Toluene-d8	100	%		1
230 Brook (service lateral) (202010060067)						Sampled on 10/05/2020 1100			
EPA 524.2 - Volatile Organics by GCMS									
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	Bromodichloromethane	4.3	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	Chlorodibromomethane	2.6	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	Chloroform (Trichloromethane)	6.4	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1

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10/06/2020 1115

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	Total THM	13	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	1,2-Dichloroethane-d4	101	%		1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	4-Bromofluorobenzene	98	%		1

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10/06/2020 1115

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	Toluene-d8	94	%		1
14965 Virginia (service lateral) (202010060068)						Sampled on 10/05/2020 1040			
EPA 524.2 - Volatile Organics by GCMS									
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	Bromodichloromethane	2.9	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	Chlorodibromomethane	2.1	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	Chloroform (Trichloromethane)	4.0	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1

Rounding on totals after summation.

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Tel: (626) 386-1100
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1 800 566 LABS (1 800 566 5227)

Laboratory Data

Report: 896325
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
10/06/2020 1115

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	Total THM	9.0	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	1,2-Dichloroethane-d4	100	%		1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	4-Bromofluorobenzene	100	%		1

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Laboratory Data

Report: 896325
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
10/06/2020 1115

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	Toluene-d8	94	%		1

Rounding on totals after summation.

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Boulder Creek, CA 95006-9119

Samples Received on:
10/06/2020 1115

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
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555 Spring Creek (service lateral) (202010060065)

Sampled on 10/05/2020 0935

EPA 524.2 - Volatile Organics by GCMS

10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	1,1,1-Trichloroethane	ND (LK)	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	Bromodichloromethane	2.0	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	Carbon Tetrachloride	ND (R7)	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	Chlorodibromomethane	1.5	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	Chloroform (Trichloromethane)	3.3	ug/L	0.50	1

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Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
10/06/2020 1115

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	Total THM	6.8	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1

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Group: Fire Investigation

San Lorenzo Valley Water District

Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
10/06/2020 1115

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	1,2-Dichloroethane-d4	116	%		1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	4-Bromofluorobenzene	111	%		1
10/06/20	10/06/20 21:41	1279483	1279486	(EPA 524.2)	Toluene-d8	99	%		1

Rounding on totals after summation.

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Tel: (626) 386-1100
Fax: (866) 988-3757
1 800 566 LABS (1 800 566 5227)

Report: 896325
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
10/06/2020 1115

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
340 Boulder Brook (service lateral) (202010060066)						Sampled on 10/05/2020 1120			
EPA 524.2 - Volatile Organics by GCMS									
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	1,1,1-Trichloroethane	ND (LK)	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	Bromodichloromethane	4.9	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	Bromoform	0.56	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	Carbon Tetrachloride	ND (R7)	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	Chlorodibromomethane	2.1	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	Chloroform (Trichloromethane)	24	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ua/L	0.50	1

Rounding on totals after summation.

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Laboratory Data

Report: 896325
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
10/06/2020 1115

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	Total THM	32	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1

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10/06/2020 1115

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	1,2-Dichloroethane-d4	108	%		1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	4-Bromofluorobenzene	106	%		1
10/06/20	10/06/20 22:04	1279483	1279486	(EPA 524.2)	Toluene-d8	100	%		1

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Samples Received on:
10/06/2020 1115

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
230 Brook (service lateral) (202010060067)						Sampled on 10/05/2020 1100			
EPA 524.2 - Volatile Organics by GCMS									
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	Bromodichloromethane	4.3	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	Chlorodibromomethane	2.6	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	Chloroform (Trichloromethane)	6.4	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1

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10/06/2020 1115

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	Total THM	13	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1

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1 800 566 LABS (1 800 566 5227)

Laboratory Data

Report: 896325
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
10/06/2020 1115

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	1,2-Dichloroethane-d4	101	%		1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	4-Bromofluorobenzene	98	%		1
10/06/20	10/06/20 21:33	1279143	1279410	(EPA 524.2)	Toluene-d8	94	%		1

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San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
10/06/2020 1115

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
14965 Virginia (service lateral) (202010060068)						Sampled on 10/05/2020 1040			
EPA 524.2 - Volatile Organics by GCMS									
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	Bromodichloromethane	2.9	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	Chlorodibromomethane	2.1	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	Chloroform (Trichloromethane)	4.0	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1

Rounding on totals after summation.

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Laboratory Data

Report: 896325
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
10/06/2020 1115

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	Total THM	9.0	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1

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Laboratory Data

Report: 896325
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
10/06/2020 1115

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	1,2-Dichloroethane-d4	100	%		1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	4-Bromofluorobenzene	100	%		1
10/06/20	10/06/20 21:56	1279143	1279410	(EPA 524.2)	Toluene-d8	94	%		1

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Laboratory QC Summary

Report: 896325
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

Volatile Organics by GCMS

Prep Batch: 1279143 Analytical Batch: 1279410

202010060067	230 Brook (service lateral)
202010060068	14965 Virginia (service lateral)

Analysis Date: 10/06/2020

Analyzed by: KCP

Analyzed by: KCP

Volatile Organics by GCMS

Prep Batch: 1279483 Analytical Batch: 1279486

202010060065	555 Spring Creek (service lateral)
202010060066	340 Boulder Brook (service lateral)

Analysis Date: 10/06/2020

Analyzed by: TR7W

Analyzed by: TR7W

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Report: 896325
Project: SPECIAL
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San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
Volatile Organics by GCMS by EPA 524.2									
Analytical Batch: 1279410					Analysis Date: 10/06/2020				
LCS1	1,1,1,2-Tetrachloroethane		5	4.91	ug/L	98	(70-130)		
LCS2	1,1,1,2-Tetrachloroethane		5	4.78	ug/L	96	(70-130)	20	2.7
MBLK	1,1,1,2-Tetrachloroethane			<0.5	ug/L				
MRL_CHK	1,1,1,2-Tetrachloroethane		0.5	0.470	ug/L	94	(50-150)		
LCS1	1,1,1-Trichloroethane		5	4.66	ug/L	93	(70-130)		
LCS2	1,1,1-Trichloroethane		5	4.55	ug/L	91	(70-130)	20	2.4
MBLK	1,1,1-Trichloroethane			<0.5	ug/L				
MRL_CHK	1,1,1-Trichloroethane		0.5	0.450	ug/L	90	(50-150)		
LCS1	1,1,2,2-Tetrachloroethane		5	4.93	ug/L	99	(70-130)		
LCS2	1,1,2,2-Tetrachloroethane		5	5.04	ug/L	101	(70-130)	20	2.2
MBLK	1,1,2,2-Tetrachloroethane			<0.5	ug/L				
MRL_CHK	1,1,2,2-Tetrachloroethane		0.5	0.520	ug/L	104	(50-150)		
LCS1	1,1,2-Trichloroethane		5	4.80	ug/L	96	(70-130)		
LCS2	1,1,2-Trichloroethane		5	4.74	ug/L	95	(70-130)	20	1.3
MBLK	1,1,2-Trichloroethane			<0.5	ug/L				
MRL_CHK	1,1,2-Trichloroethane		0.5	0.490	ug/L	98	(50-150)		
LCS1	1,1-Dichloroethane		5	5.01	ug/L	100	(70-130)		
LCS2	1,1-Dichloroethane		5	5.02	ug/L	100	(70-130)	20	0.20
MBLK	1,1-Dichloroethane			<0.5	ug/L				
MRL_CHK	1,1-Dichloroethane		0.5	0.530	ug/L	106	(50-150)		
LCS1	1,1-Dichloroethylene		5	4.97	ug/L	99	(70-130)		
LCS2	1,1-Dichloroethylene		5	4.80	ug/L	96	(70-130)	20	3.5
MBLK	1,1-Dichloroethylene			<0.5	ug/L				
MRL_CHK	1,1-Dichloroethylene		0.5	0.520	ug/L	104	(50-150)		
LCS1	1,1-Dichloropropene		5	4.77	ug/L	95	(70-130)		
LCS2	1,1-Dichloropropene		5	4.40	ug/L	88	(70-130)	20	8.1
MBLK	1,1-Dichloropropene			<0.5	ug/L				
MRL_CHK	1,1-Dichloropropene		0.5	0.460	ug/L	92	(50-150)		
LCS1	1,2,3-Trichlorobenzene		5	4.87	ug/L	97	(70-130)		
LCS2	1,2,3-Trichlorobenzene		5	4.83	ug/L	97	(70-130)	20	0.83
MBLK	1,2,3-Trichlorobenzene			<0.5	ug/L				
MRL_CHK	1,2,3-Trichlorobenzene		0.5	0.690	ug/L	138	(50-150)		
LCS1	1,2,3-Trichloropropane		5	4.87	ug/L	97	(70-130)		
LCS2	1,2,3-Trichloropropane		5	4.74	ug/L	95	(70-130)	20	2.7
MBLK	1,2,3-Trichloropropane			<0.5	ug/L				

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

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Report: 896325
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San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MRL_CHK	1,2,3-Trichloropropane		0.5	0.500	ug/L	100	(50-150)		
LCS1	1,2,4-Trichlorobenzene		5	4.87	ug/L	97	(70-130)		
LCS2	1,2,4-Trichlorobenzene		5	4.86	ug/L	97	(70-130)	20	0.21
MBLK	1,2,4-Trichlorobenzene			<0.5	ug/L				
MRL_CHK	1,2,4-Trichlorobenzene		0.5	0.630	ug/L	126	(50-150)		
LCS1	1,2,4-Trimethylbenzene		5	5.06	ug/L	101	(70-130)		
LCS2	1,2,4-Trimethylbenzene		5	5.07	ug/L	101	(70-130)	20	0.20
MBLK	1,2,4-Trimethylbenzene			<0.5	ug/L				
MRL_CHK	1,2,4-Trimethylbenzene		0.5	0.510	ug/L	102	(50-150)		
LCS1	1,2-Dichloroethane		5	4.81	ug/L	96	(70-130)		
LCS2	1,2-Dichloroethane		5	4.64	ug/L	93	(70-130)	20	3.6
MBLK	1,2-Dichloroethane			<0.5	ug/L				
MRL_CHK	1,2-Dichloroethane		0.5	0.530	ug/L	106	(50-150)		
LCS1	1,2-Dichloroethane-d4 (S)		5	99.8	%	100	(70-130)		
LCS2	1,2-Dichloroethane-d4 (S)		5	101	%	101	(70-130)		
MBLK	1,2-Dichloroethane-d4 (S)			96.2	%	96	(70-130)		
MRL_CHK	1,2-Dichloroethane-d4 (S)		5	97.8	%	98	(70-130)		
MRLW	1,2-Dichloroethane-d4 (S)		5	96.8	%	97	(70-130)		
LCS1	1,2-Dichloropropane		5	4.99	ug/L	100	(70-130)		
LCS2	1,2-Dichloropropane		5	4.79	ug/L	96	(70-130)	20	4.1
MBLK	1,2-Dichloropropane			<0.5	ug/L				
MRL_CHK	1,2-Dichloropropane		0.5	0.500	ug/L	100	(50-150)		
LCS1	1,3,5-Trimethylbenzene		5	4.96	ug/L	99	(70-130)		
LCS2	1,3,5-Trimethylbenzene		5	4.91	ug/L	98	(70-130)	20	1.0
MBLK	1,3,5-Trimethylbenzene			<0.5	ug/L				
MRL_CHK	1,3,5-Trimethylbenzene		0.5	0.520	ug/L	104	(50-150)		
LCS1	1,3-Dichloropropane		5	4.84	ug/L	97	(70-130)		
LCS2	1,3-Dichloropropane		5	4.58	ug/L	92	(70-130)	20	5.5
MBLK	1,3-Dichloropropane			<0.5	ug/L				
MRL_CHK	1,3-Dichloropropane		0.5	0.480	ug/L	96	(50-150)		
LCS1	2,2-Dichloropropane		5	4.88	ug/L	98	(70-130)		
LCS2	2,2-Dichloropropane		5	4.80	ug/L	96	(70-130)	20	1.6
MBLK	2,2-Dichloropropane			<0.5	ug/L				
MRL_CHK	2,2-Dichloropropane		0.5	0.530	ug/L	106	(50-150)		
LCS1	2-Butanone (MEK)		50	42.9	ug/L	86	(70-130)		
LCS2	2-Butanone (MEK)		50	42.5	ug/L	85	(70-130)	20	0.94
MBLK	2-Butanone (MEK)			<5.0	ug/L				
MRL_CHK	2-Butanone (MEK)		5	4.86	ug/L	97	(50-150)		

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

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QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
LCS1	4-Bromofluorobenzene (S)		5	106	%	106	(70-130)		
LCS2	4-Bromofluorobenzene (S)		5	105	%	105	(70-130)		
MBLK	4-Bromofluorobenzene (S)			104	%	104	(70-130)		
MRL_CHK	4-Bromofluorobenzene (S)		5	106	%	106	(70-130)		
MRLLW	4-Bromofluorobenzene (S)		5	105	%	105	(70-130)		
LCS1	4-Methyl-2-Pentanone (MIBK)		50	45.1	ug/L	90	(70-130)		
LCS2	4-Methyl-2-Pentanone (MIBK)		50	43.5	ug/L	87	(70-130)	20	3.6
MBLK	4-Methyl-2-Pentanone (MIBK)			<5.0	ug/L				
MRL_CHK	4-Methyl-2-Pentanone (MIBK)		5	4.27	ug/L	85	(50-150)		
LCS1	Benzene		5	5.02	ug/L	100	(70-130)		
LCS2	Benzene		5	4.92	ug/L	98	(70-130)	20	2.0
MBLK	Benzene			<0.5	ug/L				
MRL_CHK	Benzene		0.5	0.510	ug/L	102	(50-150)		
LCS1	Bromobenzene		5	5.19	ug/L	104	(70-130)		
LCS2	Bromobenzene		5	5.01	ug/L	100	(70-130)	20	3.5
MBLK	Bromobenzene			<0.5	ug/L				
MRL_CHK	Bromobenzene		0.5	0.560	ug/L	112	(50-150)		
LCS1	Bromochloromethane		5	4.49	ug/L	90	(70-130)		
LCS2	Bromochloromethane		5	4.59	ug/L	92	(70-130)	20	2.2
MBLK	Bromochloromethane			<0.5	ug/L				
MRL_CHK	Bromochloromethane		0.5	0.590	ug/L	118	(50-150)		
LCS1	Bromodichloromethane		5	4.46	ug/L	89	(70-130)		
LCS2	Bromodichloromethane		5	4.41	ug/L	88	(70-130)	20	1.1
MBLK	Bromodichloromethane			<0.5	ug/L				
MRL_CHK	Bromodichloromethane		0.5	0.460	ug/L	92	(50-150)		
LCS1	Bromoethane		5	5.23	ug/L	105	(70-130)		
LCS2	Bromoethane		5	5.08	ug/L	102	(70-130)	20	2.9
MBLK	Bromoethane			<0.5	ug/L				
MRL_CHK	Bromoethane		0.5	0.600	ug/L	120	(50-150)		
LCS1	Bromoform		5	4.12	ug/L	82	(70-130)		
LCS2	Bromoform		5	4.29	ug/L	86	(70-130)	20	4.0
MBLK	Bromoform			<0.5	ug/L				
MRL_CHK	Bromoform		0.5	0.450	ug/L	90	(50-150)		
LCS1	Bromomethane (Methyl Bromide)		5	4.98	ug/L	100	(70-130)		
LCS2	Bromomethane (Methyl Bromide)		5	5.17	ug/L	103	(70-130)	20	3.7
MBLK	Bromomethane (Methyl Bromide)			<0.5	ug/L				
MRL_CHK	Bromomethane (Methyl Bromide)		0.5	0.570	ug/L	114	(50-150)		
LCS1	Carbon disulfide		5	5.18	ug/L	104	(70-130)		

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

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QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
LCS2	Carbon disulfide		5	4.91	ug/L	98	(70-130)	20	5.3
MBLK	Carbon disulfide			<0.5	ug/L				
MRL_CHK	Carbon disulfide		0.5	0.540	ug/L	108	(50-150)		
LCS1	Carbon Tetrachloride		5	4.56	ug/L	91	(70-130)		
LCS2	Carbon Tetrachloride		5	4.35	ug/L	87	(70-130)	20	4.7
MBLK	Carbon Tetrachloride			<0.5	ug/L				
MRL_CHK	Carbon Tetrachloride		0.5	0.510	ug/L	102	(50-150)		
LCS1	Chlorobenzene		5	4.79	ug/L	96	(70-130)		
LCS2	Chlorobenzene		5	4.82	ug/L	96	(70-130)	20	0.62
MBLK	Chlorobenzene			<0.5	ug/L				
MRL_CHK	Chlorobenzene		0.5	0.500	ug/L	100	(50-150)		
LCS1	Chlorodibromomethane		5	4.52	ug/L	90	(70-130)		
LCS2	Chlorodibromomethane		5	4.43	ug/L	89	(70-130)	20	2.0
MBLK	Chlorodibromomethane			<0.5	ug/L				
MRL_CHK	Chlorodibromomethane		0.5	0.410	ug/L	82	(50-150)		
LCS1	Chloroethane		5	5.35	ug/L	107	(70-130)		
LCS2	Chloroethane		5	5.52	ug/L	110	(70-130)	20	3.1
MBLK	Chloroethane			<0.5	ug/L				
MRL_CHK	Chloroethane		0.5	0.640	ug/L	128	(50-150)		
LCS1	Chloroform (Trichloromethane)		5	4.61	ug/L	92	(70-130)		
LCS2	Chloroform (Trichloromethane)		5	4.49	ug/L	90	(70-130)	20	2.6
MBLK	Chloroform (Trichloromethane)			<0.5	ug/L				
MRL_CHK	Chloroform (Trichloromethane)		0.5	0.550	ug/L	110	(50-150)		
LCS1	Chloromethane(Methyl Chloride)		5	4.92	ug/L	98	(70-130)		
LCS2	Chloromethane(Methyl Chloride)		5	4.92	ug/L	98	(70-130)	20	0.0
MBLK	Chloromethane(Methyl Chloride)			<0.5	ug/L				
MRL_CHK	Chloromethane(Methyl Chloride)		0.5	0.580	ug/L	116	(50-150)		
LCS1	cis-1,2-Dichloroethylene		5	5.04	ug/L	101	(70-130)		
LCS2	cis-1,2-Dichloroethylene		5	4.89	ug/L	98	(70-130)	20	3.0
MBLK	cis-1,2-Dichloroethylene			<0.5	ug/L				
MRL_CHK	cis-1,2-Dichloroethylene		0.5	0.570	ug/L	114	(50-150)		
LCS1	cis-1,3-Dichloropropene		5	4.69	ug/L	94	(70-130)		
LCS2	cis-1,3-Dichloropropene		5	4.48	ug/L	90	(70-130)	20	4.6
MBLK	cis-1,3-Dichloropropene			<0.5	ug/L				
MRL_CHK	cis-1,3-Dichloropropene		0.5	0.430	ug/L	86	(50-150)		
LCS1	Dibromomethane		5	4.45	ug/L	89	(70-130)		
LCS2	Dibromomethane		5	4.44	ug/L	89	(70-130)	20	0.23
MBLK	Dibromomethane			<0.5	ug/L				

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

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QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MRL_CHK	Dibromomethane		0.5	0.480	ug/L	96	(50-150)		
LCS1	Dichlorodifluoromethane		5	5.51	ug/L	110	(70-130)		
LCS2	Dichlorodifluoromethane		5	5.38	ug/L	108	(70-130)	20	2.4
MBLK	Dichlorodifluoromethane			<0.5	ug/L				
MRL_CHK	Dichlorodifluoromethane		0.5	0.530	ug/L	106	(50-150)		
LCS1	Dichloromethane		5	4.81	ug/L	96	(70-130)		
LCS2	Dichloromethane		5	4.89	ug/L	98	(70-130)	20	1.6
MBLK	Dichloromethane			<0.5	ug/L				
MRL_CHK	Dichloromethane		0.5	0.600	ug/L	120	(50-150)		
LCS1	Di-isopropyl ether		5	5.12	ug/L	102	(70-130)		
LCS2	Di-isopropyl ether		5	4.93	ug/L	99	(70-130)	20	3.8
MBLK	Di-isopropyl ether			<3.0	ug/L				
MRL_CHK	Di-isopropyl ether		0.5	0.600	ug/L	120	(50-150)		
LCS1	Ethyl benzene		5	5.09	ug/L	102	(70-130)		
LCS2	Ethyl benzene		5	4.78	ug/L	96	(70-130)	20	6.3
MBLK	Ethyl benzene			<0.5	ug/L				
MRL_CHK	Ethyl benzene		0.5	0.490	ug/L	98	(50-150)		
LCS1	Hexachlorobutadiene		5	4.93	ug/L	99	(70-130)		
LCS2	Hexachlorobutadiene		5	4.92	ug/L	98	(70-130)	20	0.20
MBLK	Hexachlorobutadiene			<0.5	ug/L				
MRL_CHK	Hexachlorobutadiene		0.5	0.670	ug/L	134	(50-150)		
LCS1	Isopropylbenzene		5	5.21	ug/L	104	(70-130)		
LCS2	Isopropylbenzene		5	5.18	ug/L	104	(70-130)	20	0.58
MBLK	Isopropylbenzene			<0.5	ug/L				
MRL_CHK	Isopropylbenzene		0.5	0.500	ug/L	100	(50-150)		
LCS1	m,p-Xylenes		10	9.72	ug/L	97	(70-130)		
LCS2	m,p-Xylenes		10	9.61	ug/L	96	(70-130)	20	1.1
MBLK	m,p-Xylenes			<0.5	ug/L				
MRL_CHK	m,p-Xylenes		1	1.01	ug/L	101	(50-150)		
MRLLW	m,p-Xylenes		0.5	0.480	ug/L	96	(50-150)		
LCS1	m-Dichlorobenzene (1,3-DCB)		5	5.03	ug/L	101	(70-130)		
LCS2	m-Dichlorobenzene (1,3-DCB)		5	5.19	ug/L	104	(70-130)	20	3.1
MBLK	m-Dichlorobenzene (1,3-DCB)			<0.5	ug/L				
MRL_CHK	m-Dichlorobenzene (1,3-DCB)		0.5	0.590	ug/L	118	(50-150)		
LCS1	Methyl Tert-butyl ether (MTBE)		5	4.84	ug/L	97	(70-130)		
LCS2	Methyl Tert-butyl ether (MTBE)		5	4.86	ug/L	97	(70-130)	20	0.41
MBLK	Methyl Tert-butyl ether (MTBE)			<0.5	ug/L				
MRL_CHK	Methyl Tert-butyl ether (MTBE)		0.5	0.490	ug/L	98	(50-150)		

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

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QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
LCS1	Naphthalene		5	4.70	ug/L	94	(70-130)		
LCS2	Naphthalene		5	4.52	ug/L	90	(70-130)	20	3.9
MBLK	Naphthalene			<0.5	ug/L				
MRL_CHK	Naphthalene		0.5	0.750	ug/L	150	(50-150)		
LCS1	n-Butylbenzene		5	4.67	ug/L	93	(70-130)		
LCS2	n-Butylbenzene		5	4.62	ug/L	92	(70-130)	20	1.1
MBLK	n-Butylbenzene			<0.5	ug/L				
MRL_CHK	n-Butylbenzene		0.5	0.520	ug/L	104	(50-150)		
LCS1	n-Propylbenzene		5	5.22	ug/L	104	(70-130)		
LCS2	n-Propylbenzene		5	5.25	ug/L	105	(70-130)	20	0.57
MBLK	n-Propylbenzene			<0.5	ug/L				
MRL_CHK	n-Propylbenzene		0.5	0.580	ug/L	116	(50-150)		
LCS1	o-Chlorotoluene		5	5.13	ug/L	103	(70-130)		
LCS2	o-Chlorotoluene		5	5.12	ug/L	102	(70-130)	20	0.20
MBLK	o-Chlorotoluene			<0.5	ug/L				
MRL_CHK	o-Chlorotoluene		0.5	0.610	ug/L	122	(50-150)		
LCS1	o-Dichlorobenzene (1,2-DCB)		5	4.82	ug/L	96	(70-130)		
LCS2	o-Dichlorobenzene (1,2-DCB)		5	5.04	ug/L	101	(70-130)	20	4.5
MBLK	o-Dichlorobenzene (1,2-DCB)			<0.5	ug/L				
MRL_CHK	o-Dichlorobenzene (1,2-DCB)		0.5	0.600	ug/L	120	(50-150)		
LCS1	o-Xylene		5	4.98	ug/L	100	(70-130)		
LCS2	o-Xylene		5	4.68	ug/L	94	(70-130)	20	6.2
MBLK	o-Xylene			<0.5	ug/L				
MRL_CHK	o-Xylene		0.5	0.510	ug/L	102	(50-150)		
LCS1	p-Chlorotoluene		5	4.94	ug/L	99	(70-130)		
LCS2	p-Chlorotoluene		5	5.00	ug/L	100	(70-130)	20	1.2
MBLK	p-Chlorotoluene			<0.5	ug/L				
MRL_CHK	p-Chlorotoluene		0.5	0.530	ug/L	106	(50-150)		
LCS1	p-Dichlorobenzene (1,4-DCB)		5	5.18	ug/L	104	(70-130)		
LCS2	p-Dichlorobenzene (1,4-DCB)		5	5.09	ug/L	102	(70-130)	20	1.8
MBLK	p-Dichlorobenzene (1,4-DCB)			<0.5	ug/L				
MRL_CHK	p-Dichlorobenzene (1,4-DCB)		0.5	0.560	ug/L	112	(50-150)		
LCS1	p-Isopropyltoluene		5	5.23	ug/L	105	(70-130)		
LCS2	p-Isopropyltoluene		5	5.07	ug/L	101	(70-130)	20	3.1
MBLK	p-Isopropyltoluene			<0.5	ug/L				
MRL_CHK	p-Isopropyltoluene		0.5	0.500	ug/L	100	(50-150)		
LCS1	sec-Butylbenzene		5	5.61	ug/L	112	(70-130)		
LCS2	sec-Butylbenzene		5	5.57	ug/L	111	(70-130)	20	0.72

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

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QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MBLK	sec-Butylbenzene			<0.5	ug/L				
MRL_CHK	sec-Butylbenzene		0.5	0.480	ug/L	96	(50-150)		
LCS1	Styrene		5	4.90	ug/L	98	(70-130)		
LCS2	Styrene		5	4.81	ug/L	96	(70-130)	20	1.9
MBLK	Styrene			<0.5	ug/L				
MRL_CHK	Styrene		0.5	0.490	ug/L	98	(50-150)		
LCS1	tert-amyl Methyl Ether		5	4.71	ug/L	94	(70-130)		
LCS2	tert-amyl Methyl Ether		5	4.80	ug/L	96	(70-130)	20	1.9
MBLK	tert-amyl Methyl Ether			<3.0	ug/L				
MRL_CHK	tert-amyl Methyl Ether		0.5	0.480	ug/L	96	(50-150)		
LCS1	tert-Butyl Ethyl Ether		5	4.98	ug/L	100	(70-130)		
LCS2	tert-Butyl Ethyl Ether		5	5.07	ug/L	101	(70-130)	20	1.8
MBLK	tert-Butyl Ethyl Ether			<3.0	ug/L				
MRL_CHK	tert-Butyl Ethyl Ether		0.5	0.510	ug/L	102	(50-150)		
LCS1	tert-Butylbenzene		5	5.09	ug/L	102	(70-130)		
LCS2	tert-Butylbenzene		5	5.02	ug/L	100	(70-130)	20	1.4
MBLK	tert-Butylbenzene			<0.5	ug/L				
MRL_CHK	tert-Butylbenzene		0.5	0.530	ug/L	106	(50-150)		
LCS1	Tetrachloroethylene (PCE)		5	4.76	ug/L	95	(70-130)		
LCS2	Tetrachloroethylene (PCE)		5	4.56	ug/L	91	(70-130)	20	4.3
MBLK	Tetrachloroethylene (PCE)			<0.5	ug/L				
MRL_CHK	Tetrachloroethylene (PCE)		0.5	0.450	ug/L	90	(50-150)		
LCS1	Toluene		5	5.08	ug/L	102	(70-130)		
LCS2	Toluene		5	4.91	ug/L	98	(70-130)	20	3.4
MBLK	Toluene			<0.5	ug/L				
MRL_CHK	Toluene		0.5	0.500	ug/L	100	(50-150)		
LCS1	Toluene-d8 (S)		5	102	%	102	(70-130)		
LCS2	Toluene-d8 (S)		5	99.0	%	99	(70-130)		
MBLK	Toluene-d8 (S)			96.8	%	97	(70-130)		
MRL_CHK	Toluene-d8 (S)		5	99.2	%	99	(70-130)		
MRLLW	Toluene-d8 (S)		5	97.6	%	98	(70-130)		
LCS1	trans-1,2-Dichloroethylene		5	5.16	ug/L	103	(70-130)		
LCS2	trans-1,2-Dichloroethylene		5	4.92	ug/L	98	(70-130)	20	4.8
MBLK	trans-1,2-Dichloroethylene			<0.5	ug/L				
MRL_CHK	trans-1,2-Dichloroethylene		0.5	0.530	ug/L	106	(50-150)		
LCS1	trans-1,3-Dichloropropene		5	4.52	ug/L	90	(70-130)		
LCS2	trans-1,3-Dichloropropene		5	4.30	ug/L	86	(70-130)	20	5.0
MBLK	trans-1,3-Dichloropropene			<0.5	ug/L				

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

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Report: 896325
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MRL_CHK	trans-1,3-Dichloropropene		0.5	0.410	ug/L	82	(50-150)		
LCS1	Trichloroethylene (TCE)		5	5.03	ug/L	101	(70-130)		
LCS2	Trichloroethylene (TCE)		5	4.77	ug/L	95	(70-130)	20	5.3
MBLK	Trichloroethylene (TCE)			<0.5	ug/L				
MRL_CHK	Trichloroethylene (TCE)		0.5	0.480	ug/L	96	(50-150)		
LCS1	Trichlorofluoromethane		5	4.65	ug/L	93	(70-130)		
LCS2	Trichlorofluoromethane		5	4.53	ug/L	91	(70-130)	20	2.6
MBLK	Trichlorofluoromethane			<0.5	ug/L				
MRL_CHK	Trichlorofluoromethane		0.5	0.560	ug/L	112	(50-150)		
LCS1	Trichlorotrifluoroethane(Freon		5	4.95	ug/L	99	(70-130)		
LCS2	Trichlorotrifluoroethane(Freon		5	4.92	ug/L	98	(70-130)	20	0.61
MBLK	Trichlorotrifluoroethane(Freon			<0.5	ug/L				
MRL_CHK	Trichlorotrifluoroethane(Freon		0.5	0.500	ug/L	100	(50-150)		
LCS1	Vinyl chloride (VC)		5	5.01	ug/L	100	(70-130)		
LCS2	Vinyl chloride (VC)		5	4.99	ug/L	100	(70-130)	20	0.40
MBLK	Vinyl chloride (VC)			<0.3	ug/L				
MRL_CHK	Vinyl chloride (VC)		0.5	0.510	ug/L	102	(50-150)		
MRLW	Vinyl chloride (VC)		0.25	0.280	ug/L	112	(50-150)		

Volatile Organics by GCMS by EPA 524.2

Analytical Batch: 1279486

Analysis Date: 10/06/2020

LCS1	1,1,1,2-Tetrachloroethane		5	4.97	ug/L	99	(70-130)		
LCS2	1,1,1,2-Tetrachloroethane		5	4.74	ug/L	95	(70-130)	20	4.7
MBLK	1,1,1,2-Tetrachloroethane			<0.5	ug/L				
MRL_CHK	1,1,1,2-Tetrachloroethane		0.5	0.700	ug/L	140	(50-150)		
LCS1	1,1,1-Trichloroethane		5	7.09	ug/L	<u>142</u>	(70-130)		
LCS2	1,1,1-Trichloroethane		5	6.61	ug/L	<u>132</u>	(70-130)	20	7.0
MBLK	1,1,1-Trichloroethane			<0.5	ug/L				
MRL_CHK	1,1,1-Trichloroethane		0.5	0.630	ug/L	126	(50-150)		
LCS1	1,1,2,2-Tetrachloroethane		5	6.06	ug/L	121	(70-130)		
LCS2	1,1,2,2-Tetrachloroethane		5	5.37	ug/L	107	(70-130)	20	12
MBLK	1,1,2,2-Tetrachloroethane			<0.5	ug/L				
MRL_CHK	1,1,2,2-Tetrachloroethane		0.5	0.500	ug/L	100	(50-150)		
LCS1	1,1,2-Trichloroethane		5	5.49	ug/L	110	(70-130)		
LCS2	1,1,2-Trichloroethane		5	5.16	ug/L	103	(70-130)	20	6.2
MBLK	1,1,2-Trichloroethane			<0.5	ug/L				
MRL_CHK	1,1,2-Trichloroethane		0.5	0.520	ug/L	104	(50-150)		
LCS1	1,1-Dichloroethane		5	5.33	ug/L	107	(70-130)		

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

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Report: 896325
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San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
LCS2	1,1-Dichloroethane		5	5.09	ug/L	102	(70-130)	20	4.6
MBLK	1,1-Dichloroethane			<0.5	ug/L				
MRL_CHK	1,1-Dichloroethane		0.5	0.550	ug/L	110	(50-150)		
LCS1	1,1-Dichloroethylene		5	5.41	ug/L	108	(70-130)		
LCS2	1,1-Dichloroethylene		5	4.97	ug/L	99	(70-130)	20	8.5
MBLK	1,1-Dichloroethylene			<0.5	ug/L				
MRL_CHK	1,1-Dichloroethylene		0.5	0.560	ug/L	112	(50-150)		
LCS1	1,1-Dichloropropene		5	5.74	ug/L	115	(70-130)		
LCS2	1,1-Dichloropropene		5	4.98	ug/L	100	(70-130)	20	14
MBLK	1,1-Dichloropropene			<0.5	ug/L				
MRL_CHK	1,1-Dichloropropene		0.5	0.540	ug/L	108	(50-150)		
LCS1	1,2,3-Trichlorobenzene		5	5.00	ug/L	100	(70-130)		
LCS2	1,2,3-Trichlorobenzene		5	4.50	ug/L	90	(70-130)	20	11
MBLK	1,2,3-Trichlorobenzene			<0.5	ug/L				
MRL_CHK	1,2,3-Trichlorobenzene		0.5	0.560	ug/L	112	(50-150)		
LCS1	1,2,3-Trichloropropane		5	5.59	ug/L	112	(70-130)		
LCS2	1,2,3-Trichloropropane		5	5.03	ug/L	101	(70-130)	20	11
MBLK	1,2,3-Trichloropropane			<0.5	ug/L				
MRL_CHK	1,2,3-Trichloropropane		0.5	0.540	ug/L	108	(50-150)		
LCS1	1,2,4-Trichlorobenzene		5	4.96	ug/L	99	(70-130)		
LCS2	1,2,4-Trichlorobenzene		5	4.60	ug/L	92	(70-130)	20	7.5
MBLK	1,2,4-Trichlorobenzene			<0.5	ug/L				
MRL_CHK	1,2,4-Trichlorobenzene		0.5	0.530	ug/L	106	(50-150)		
LCS1	1,2,4-Trimethylbenzene		5	5.57	ug/L	111	(70-130)		
LCS2	1,2,4-Trimethylbenzene		5	4.91	ug/L	98	(70-130)	20	13
MBLK	1,2,4-Trimethylbenzene			<0.5	ug/L				
MRL_CHK	1,2,4-Trimethylbenzene		0.5	0.470	ug/L	94	(50-150)		
LCS1	1,2-Dichloroethane		5	5.26	ug/L	105	(70-130)		
LCS2	1,2-Dichloroethane		5	4.81	ug/L	96	(70-130)	20	8.9
MBLK	1,2-Dichloroethane			<0.5	ug/L				
MRL_CHK	1,2-Dichloroethane		0.5	0.550	ug/L	110	(50-150)		
LCS1	1,2-Dichloroethane-d4 (S)		5	107	%	107	(70-130)		
LCS2	1,2-Dichloroethane-d4 (S)		5	110	%	110	(70-130)		
MBLK	1,2-Dichloroethane-d4 (S)			112	%	112	(70-130)		
MRL_CHK	1,2-Dichloroethane-d4 (S)		5	94.4	%	94	(70-130)		
MRLLW	1,2-Dichloroethane-d4 (S)		5	106	%	106	(70-130)		
LCS1	1,2-Dichloropropane		5	5.35	ug/L	107	(70-130)		
LCS2	1,2-Dichloropropane		5	5.07	ug/L	101	(70-130)	20	5.4

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

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San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MBLK	1,2-Dichloropropane			<0.5	ug/L				
MRL_CHK	1,2-Dichloropropane		0.5	0.560	ug/L	112	(50-150)		
LCS1	1,3,5-Trimethylbenzene		5	5.48	ug/L	110	(70-130)		
LCS2	1,3,5-Trimethylbenzene		5	5.01	ug/L	100	(70-130)	20	9.0
MBLK	1,3,5-Trimethylbenzene			<0.5	ug/L				
MRL_CHK	1,3,5-Trimethylbenzene		0.5	0.490	ug/L	98	(50-150)		
LCS1	1,3-Dichloropropane		5	5.48	ug/L	110	(70-130)		
LCS2	1,3-Dichloropropane		5	5.22	ug/L	104	(70-130)	20	4.9
MBLK	1,3-Dichloropropane			<0.5	ug/L				
MRL_CHK	1,3-Dichloropropane		0.5	0.530	ug/L	106	(50-150)		
LCS1	2,2-Dichloropropane		5	4.89	ug/L	98	(70-130)		
LCS2	2,2-Dichloropropane		5	4.62	ug/L	92	(70-130)	20	5.7
MBLK	2,2-Dichloropropane			<0.5	ug/L				
MRL_CHK	2,2-Dichloropropane		0.5	0.580	ug/L	116	(50-150)		
LCS1	2-Butanone (MEK)		50	44.4	ug/L	89	(70-130)		
LCS2	2-Butanone (MEK)		50	44.8	ug/L	90	(70-130)	20	0.90
MBLK	2-Butanone (MEK)			<5.0	ug/L				
MRL_CHK	2-Butanone (MEK)		5	7.01	ug/L	140	(50-150)		
LCS1	4-Bromofluorobenzene (S)		5	107	%	107	(70-130)		
LCS2	4-Bromofluorobenzene (S)		5	105	%	105	(70-130)		
MBLK	4-Bromofluorobenzene (S)			106	%	106	(70-130)		
MRL_CHK	4-Bromofluorobenzene (S)		5	98.0	%	98	(70-130)		
MRLLW	4-Bromofluorobenzene (S)		5	107	%	107	(70-130)		
LCS1	4-Methyl-2-Pentanone (MIBK)		50	52.2	ug/L	105	(70-130)		
LCS2	4-Methyl-2-Pentanone (MIBK)		50	51.2	ug/L	102	(70-130)	20	2.1
MBLK	4-Methyl-2-Pentanone (MIBK)			<5.0	ug/L				
MRL_CHK	4-Methyl-2-Pentanone (MIBK)		5	4.78	ug/L	96	(50-150)		
LCS1	Benzene		5	5.70	ug/L	114	(70-130)		
LCS2	Benzene		5	5.04	ug/L	101	(70-130)	20	12
MBLK	Benzene			<0.5	ug/L				
MRL_CHK	Benzene		0.5	0.540	ug/L	108	(50-150)		
LCS1	Bromobenzene		5	5.65	ug/L	113	(70-130)		
LCS2	Bromobenzene		5	5.25	ug/L	105	(70-130)	20	7.3
MBLK	Bromobenzene			<0.5	ug/L				
MRL_CHK	Bromobenzene		0.5	0.560	ug/L	112	(50-150)		
LCS1	Bromochloromethane		5	5.20	ug/L	104	(70-130)		
LCS2	Bromochloromethane		5	4.80	ug/L	96	(70-130)	20	8.0
MBLK	Bromochloromethane			<0.5	ug/L				

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

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Report: 896325
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San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MRL_CHK	Bromochloromethane		0.5	0.610	ug/L	122	(50-150)		
LCS1	Bromodichloromethane		5	4.94	ug/L	99	(70-130)		
LCS2	Bromodichloromethane		5	4.65	ug/L	93	(70-130)	20	6.0
MBLK	Bromodichloromethane			<0.5	ug/L				
MRL_CHK	Bromodichloromethane		0.5	0.460	ug/L	92	(50-150)		
LCS1	Bromoethane		5	5.81	ug/L	116	(70-130)		
LCS2	Bromoethane		5	5.26	ug/L	105	(70-130)	20	9.9
MBLK	Bromoethane			<0.5	ug/L				
MRL_CHK	Bromoethane		0.5	0.540	ug/L	108	(50-150)		
LCS1	Bromoform		5	4.07	ug/L	81	(70-130)		
LCS2	Bromoform		5	3.93	ug/L	79	(70-130)	20	3.5
MBLK	Bromoform			<0.5	ug/L				
MRL_CHK	Bromoform		0.5	0.500	ug/L	100	(50-150)		
LCS1	Bromomethane (Methyl Bromide)		5	5.58	ug/L	112	(70-130)		
LCS2	Bromomethane (Methyl Bromide)		5	5.10	ug/L	102	(70-130)	20	9.0
MBLK	Bromomethane (Methyl Bromide)			<0.5	ug/L				
MRL_CHK	Bromomethane (Methyl Bromide)		0.5	0.500	ug/L	100	(50-150)		
LCS1	Carbon disulfide		5	5.00	ug/L	100	(70-130)		
LCS2	Carbon disulfide		5	4.49	ug/L	90	(70-130)	20	11
MBLK	Carbon disulfide			<0.5	ug/L				
MRL_CHK	Carbon disulfide		0.5	0.440	ug/L	88	(50-150)		
LCS1	Carbon Tetrachloride		5	6.03	ug/L	121	(70-130)		
LCS2	Carbon Tetrachloride		5	4.62	ug/L	92	(70-130)	20	<u>27</u>
MBLK	Carbon Tetrachloride			<0.5	ug/L				
MRL_CHK	Carbon Tetrachloride		0.5	0.670	ug/L	134	(50-150)		
LCS1	Chlorobenzene		5	5.59	ug/L	112	(70-130)		
LCS2	Chlorobenzene		5	5.22	ug/L	104	(70-130)	20	6.8
MBLK	Chlorobenzene			<0.5	ug/L				
MRL_CHK	Chlorobenzene		0.5	0.520	ug/L	104	(50-150)		
LCS1	Chlorodibromomethane		5	5.10	ug/L	102	(70-130)		
LCS2	Chlorodibromomethane		5	4.28	ug/L	86	(70-130)	20	18
MBLK	Chlorodibromomethane			<0.5	ug/L				
MRL_CHK	Chlorodibromomethane		0.5	0.390	ug/L	78	(50-150)		
LCS1	Chloroethane		5	5.41	ug/L	108	(70-130)		
LCS2	Chloroethane		5	5.05	ug/L	101	(70-130)	20	6.9
MBLK	Chloroethane			<0.5	ug/L				
MRL_CHK	Chloroethane		0.5	0.610	ug/L	122	(50-150)		
LCS1	Chloroform (Trichloromethane)		5	5.51	ug/L	110	(70-130)		

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

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QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
LCS2	Chloroform (Trichloromethane)		5	5.18	ug/L	104	(70-130)	20	6.2
MBLK	Chloroform (Trichloromethane)			<0.5	ug/L				
MRL_CHK	Chloroform (Trichloromethane)		0.5	0.560	ug/L	112	(50-150)		
LCS1	Chloromethane(Methyl Chloride)		5	5.04	ug/L	101	(70-130)		
LCS2	Chloromethane(Methyl Chloride)		5	4.73	ug/L	95	(70-130)	20	6.3
MBLK	Chloromethane(Methyl Chloride)			<0.5	ug/L				
MRL_CHK	Chloromethane(Methyl Chloride)		0.5	0.550	ug/L	110	(50-150)		
LCS1	cis-1,2-Dichloroethylene		5	5.71	ug/L	114	(70-130)		
LCS2	cis-1,2-Dichloroethylene		5	4.99	ug/L	100	(70-130)	20	14
MBLK	cis-1,2-Dichloroethylene			<0.5	ug/L				
MRL_CHK	cis-1,2-Dichloroethylene		0.5	0.540	ug/L	108	(50-150)		
LCS1	cis-1,3-Dichloropropene		5	4.50	ug/L	90	(70-130)		
LCS2	cis-1,3-Dichloropropene		5	4.35	ug/L	87	(70-130)	20	3.4
MBLK	cis-1,3-Dichloropropene			<0.5	ug/L				
MRL_CHK	cis-1,3-Dichloropropene		0.5	0.630	ug/L	126	(50-150)		
LCS1	Dibromomethane		5	5.04	ug/L	101	(70-130)		
LCS2	Dibromomethane		5	4.99	ug/L	100	(70-130)	20	1
MBLK	Dibromomethane			<0.5	ug/L				
MRL_CHK	Dibromomethane		0.5	0.500	ug/L	100	(50-150)		
LCS1	Dichlorodifluoromethane		5	5.80	ug/L	116	(70-130)		
LCS2	Dichlorodifluoromethane		5	5.28	ug/L	106	(70-130)	20	9.4
MBLK	Dichlorodifluoromethane			<0.5	ug/L				
MRL_CHK	Dichlorodifluoromethane		0.5	0.470	ug/L	94	(50-150)		
LCS1	Dichloromethane		5	5.20	ug/L	104	(70-130)		
LCS2	Dichloromethane		5	4.86	ug/L	97	(70-130)	20	6.8
MBLK	Dichloromethane			<0.5	ug/L				
MRL_CHK	Dichloromethane		0.5	0.600	ug/L	120	(50-150)		
LCS1	Di-isopropyl ether		5	5.57	ug/L	111	(70-130)		
LCS2	Di-isopropyl ether		5	5.18	ug/L	104	(70-130)	20	7.3
MBLK	Di-isopropyl ether			<3.0	ug/L				
MRL_CHK	Di-isopropyl ether		0.5	0.530	ug/L	106	(50-150)		
LCS1	Ethyl benzene		5	5.68	ug/L	114	(70-130)		
LCS2	Ethyl benzene		5	5.07	ug/L	101	(70-130)	20	11
MBLK	Ethyl benzene			<0.5	ug/L				
MRL_CHK	Ethyl benzene		0.5	0.510	ug/L	102	(50-150)		
LCS1	Hexachlorobutadiene		5	5.28	ug/L	106	(70-130)		
LCS2	Hexachlorobutadiene		5	4.65	ug/L	93	(70-130)	20	13
MBLK	Hexachlorobutadiene			<0.5	ug/L				

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

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QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MRL_CHK	Hexachlorobutadiene		0.5	0.530	ug/L	106	(50-150)		
LCS1	Isopropylbenzene		5	5.67	ug/L	113	(70-130)		
LCS2	Isopropylbenzene		5	5.12	ug/L	102	(70-130)	20	10
MBLK	Isopropylbenzene			<0.5	ug/L				
MRL_CHK	Isopropylbenzene		0.5	0.480	ug/L	96	(50-150)		
LCS1	m,p-Xylenes		10	11.1	ug/L	111	(70-130)		
LCS2	m,p-Xylenes		10	10.3	ug/L	103	(70-130)	20	7.5
MBLK	m,p-Xylenes			<0.5	ug/L				
MRL_CHK	m,p-Xylenes		1	0.950	ug/L	95	(50-150)		
MRLWL	m,p-Xylenes		0.5	0.470	ug/L	94	(50-150)		
LCS1	m-Dichlorobenzene (1,3-DCB)		5	5.57	ug/L	111	(70-130)		
LCS2	m-Dichlorobenzene (1,3-DCB)		5	5.04	ug/L	101	(70-130)	20	10
MBLK	m-Dichlorobenzene (1,3-DCB)			<0.5	ug/L				
MRL_CHK	m-Dichlorobenzene (1,3-DCB)		0.5	0.520	ug/L	104	(50-150)		
LCS1	Methyl Tert-butyl ether (MTBE)		5	5.25	ug/L	105	(70-130)		
LCS2	Methyl Tert-butyl ether (MTBE)		5	5.11	ug/L	102	(70-130)	20	2.7
MBLK	Methyl Tert-butyl ether (MTBE)			<0.5	ug/L				
MRL_CHK	Methyl Tert-butyl ether (MTBE)		0.5	0.560	ug/L	112	(50-150)		
LCS1	Naphthalene		5	4.77	ug/L	95	(70-130)		
LCS2	Naphthalene		5	4.35	ug/L	87	(70-130)	20	9.2
MBLK	Naphthalene			<0.5	ug/L				
MRL_CHK	Naphthalene		0.5	0.480	ug/L	96	(50-150)		
LCS1	n-Butylbenzene		5	4.81	ug/L	96	(70-130)		
LCS2	n-Butylbenzene		5	4.42	ug/L	88	(70-130)	20	8.4
MBLK	n-Butylbenzene			<0.5	ug/L				
MRL_CHK	n-Butylbenzene		0.5	0.480	ug/L	96	(50-150)		
LCS1	n-Propylbenzene		5	5.59	ug/L	112	(70-130)		
LCS2	n-Propylbenzene		5	5.35	ug/L	107	(70-130)	20	4.4
MBLK	n-Propylbenzene			<0.5	ug/L				
MRL_CHK	n-Propylbenzene		0.5	0.500	ug/L	100	(50-150)		
LCS1	o-Chlorotoluene		5	5.29	ug/L	106	(70-130)		
LCS2	o-Chlorotoluene		5	4.96	ug/L	99	(70-130)	20	6.4
MBLK	o-Chlorotoluene			<0.5	ug/L				
MRL_CHK	o-Chlorotoluene		0.5	0.510	ug/L	102	(50-150)		
LCS1	o-Dichlorobenzene (1,2-DCB)		5	5.05	ug/L	101	(70-130)		
LCS2	o-Dichlorobenzene (1,2-DCB)		5	4.73	ug/L	95	(70-130)	20	6.5
MBLK	o-Dichlorobenzene (1,2-DCB)			<0.5	ug/L				
MRL_CHK	o-Dichlorobenzene (1,2-DCB)		0.5	0.540	ug/L	108	(50-150)		

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

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Fax: (866) 988-3757
1 800 566 LABS (1 800 566 5227)

Report: 896325
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
LCS1	o-Xylene		5	5.50	ug/L	110	(70-130)		
LCS2	o-Xylene		5	5.18	ug/L	104	(70-130)	20	6.0
MBLK	o-Xylene			<0.5	ug/L				
MRL_CHK	o-Xylene		0.5	0.490	ug/L	98	(50-150)		
LCS1	p-Chlorotoluene		5	5.41	ug/L	108	(70-130)		
LCS2	p-Chlorotoluene		5	5.04	ug/L	101	(70-130)	20	7.1
MBLK	p-Chlorotoluene			<0.5	ug/L				
MRL_CHK	p-Chlorotoluene		0.5	0.490	ug/L	98	(50-150)		
LCS1	p-Dichlorobenzene (1,4-DCB)		5	5.35	ug/L	107	(70-130)		
LCS2	p-Dichlorobenzene (1,4-DCB)		5	4.91	ug/L	98	(70-130)	20	8.6
MBLK	p-Dichlorobenzene (1,4-DCB)			<0.5	ug/L				
MRL_CHK	p-Dichlorobenzene (1,4-DCB)		0.5	0.520	ug/L	104	(50-150)		
LCS1	p-Isopropyltoluene		5	5.46	ug/L	109	(70-130)		
LCS2	p-Isopropyltoluene		5	4.95	ug/L	99	(70-130)	20	9.8
MBLK	p-Isopropyltoluene			<0.5	ug/L				
MRL_CHK	p-Isopropyltoluene		0.5	0.450	ug/L	90	(50-150)		
LCS1	sec-Butylbenzene		5	6.12	ug/L	122	(70-130)		
LCS2	sec-Butylbenzene		5	5.47	ug/L	109	(70-130)	20	11
MBLK	sec-Butylbenzene			<0.5	ug/L				
MRL_CHK	sec-Butylbenzene		0.5	0.470	ug/L	94	(50-150)		
LCS1	Styrene		5	5.61	ug/L	112	(70-130)		
LCS2	Styrene		5	5.18	ug/L	104	(70-130)	20	8.0
MBLK	Styrene			<0.5	ug/L				
MRL_CHK	Styrene		0.5	0.460	ug/L	92	(50-150)		
LCS1	tert-amyl Methyl Ether		5	5.16	ug/L	103	(70-130)		
LCS2	tert-amyl Methyl Ether		5	4.75	ug/L	95	(70-130)	20	8.3
MBLK	tert-amyl Methyl Ether			<3.0	ug/L				
MRL_CHK	tert-amyl Methyl Ether		0.5	0.470	ug/L	94	(50-150)		
LCS1	tert-Butyl Ethyl Ether		5	5.49	ug/L	110	(70-130)		
LCS2	tert-Butyl Ethyl Ether		5	4.98	ug/L	100	(70-130)	20	9.7
MBLK	tert-Butyl Ethyl Ether			<3.0	ug/L				
MRL_CHK	tert-Butyl Ethyl Ether		0.5	0.550	ug/L	110	(50-150)		
LCS1	tert-Butylbenzene		5	5.50	ug/L	110	(70-130)		
LCS2	tert-Butylbenzene		5	4.97	ug/L	99	(70-130)	20	10
MBLK	tert-Butylbenzene			<0.5	ug/L				
MRL_CHK	tert-Butylbenzene		0.5	0.500	ug/L	100	(50-150)		
LCS1	Tetrachloroethylene (PCE)		5	5.57	ug/L	111	(70-130)		
LCS2	Tetrachloroethylene (PCE)		5	4.93	ug/L	99	(70-130)	20	12

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

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1 800 566 LABS (1 800 566 5227)

Report: 896325
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MBLK	Tetrachloroethylene (PCE)			<0.5	ug/L				
MRL_CHK	Tetrachloroethylene (PCE)		0.5	0.570	ug/L	114	(50-150)		
LCS1	Toluene		5	5.43	ug/L	109	(70-130)		
LCS2	Toluene		5	5.02	ug/L	100	(70-130)	20	7.8
MBLK	Toluene			<0.5	ug/L				
MRL_CHK	Toluene		0.5	0.530	ug/L	106	(50-150)		
LCS1	Toluene-d8 (S)		5	102	%	102	(70-130)		
LCS2	Toluene-d8 (S)		5	101	%	101	(70-130)		
MBLK	Toluene-d8 (S)			97.8	%	98	(70-130)		
MRL_CHK	Toluene-d8 (S)		5	100	%	100	(70-130)		
MRLLW	Toluene-d8 (S)		5	103	%	103	(70-130)		
LCS1	trans-1,2-Dichloroethylene		5	5.33	ug/L	107	(70-130)		
LCS2	trans-1,2-Dichloroethylene		5	5.05	ug/L	101	(70-130)	20	5.4
MBLK	trans-1,2-Dichloroethylene			<0.5	ug/L				
MRL_CHK	trans-1,2-Dichloroethylene		0.5	0.520	ug/L	104	(50-150)		
LCS1	trans-1,3-Dichloropropene		5	4.70	ug/L	94	(70-130)		
LCS2	trans-1,3-Dichloropropene		5	4.46	ug/L	89	(70-130)	20	5.2
MBLK	trans-1,3-Dichloropropene			<0.5	ug/L				
MRL_CHK	trans-1,3-Dichloropropene		0.5	0.410	ug/L	82	(50-150)		
LCS1	Trichloroethylene (TCE)		5	5.26	ug/L	105	(70-130)		
LCS2	Trichloroethylene (TCE)		5	4.96	ug/L	99	(70-130)	20	5.9
MBLK	Trichloroethylene (TCE)			<0.5	ug/L				
MRL_CHK	Trichloroethylene (TCE)		0.5	0.540	ug/L	108	(50-150)		
LCS1	Trichlorofluoromethane		5	5.13	ug/L	103	(70-130)		
LCS2	Trichlorofluoromethane		5	4.58	ug/L	92	(70-130)	20	11
MBLK	Trichlorofluoromethane			<0.5	ug/L				
MRL_CHK	Trichlorofluoromethane		0.5	0.420	ug/L	84	(50-150)		
LCS1	Trichlorotrifluoroethane(Freon		5	5.35	ug/L	107	(70-130)		
LCS2	Trichlorotrifluoroethane(Freon		5	5.20	ug/L	104	(70-130)	20	2.8
MBLK	Trichlorotrifluoroethane(Freon			<0.5	ug/L				
MRL_CHK	Trichlorotrifluoroethane(Freon		0.5	0.520	ug/L	104	(50-150)		
LCS1	Vinyl chloride (VC)		5	5.07	ug/L	101	(70-130)		
LCS2	Vinyl chloride (VC)		5	4.96	ug/L	99	(70-130)	20	2.2
MBLK	Vinyl chloride (VC)			<0.3	ug/L				
MRL_CHK	Vinyl chloride (VC)		0.5	0.530	ug/L	106	(50-150)		
MRLLW	Vinyl chloride (VC)		0.25	0.240	ug/L	96	(50-150)		

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

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RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

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Monrovia, California 91016-3629
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Laboratory Report

for

San Lorenzo Valley Water District
13060 Highway 9
Boulder Creek, CA 95006-9119
Attention: Nate Gillespie
Fax: 831-338-8002

Date of Issue
10/11/2020



**EUROFINS EATON
ANALYTICAL, LLC**

UMVN: Monica Van Natta
Project Manager

Report: 896326
Project: SPECIAL
Group: Fire Investigation



Utah ELCP CA00006

* Accredited in accordance with TNI 2016 and ISO/IEC 17025:2017.

* Laboratory certifies that the test results meet all **TNI 2016 and ISO/IEC 17025:2017** requirements unless noted under the individual analysis.

* Following the cover page are State Certification List, ISO 17025 Accredited Method List, Acknowledgement of Samples Received, Comments, Hits Report, Data Report, QC Summary, QC Report and Regulatory Forms, as applicable.

* Test results relate only to the sample(s) tested.

* Test results apply to the sample(s) as received, unless otherwise noted in the comments report (ISO/IEC 17025:2017).

* This report shall not be reproduced except in full, without the written approval of the laboratory.

* This report includes ISO/IEC 17025 and non-ISO 17025 accredited methods.

STATE CERTIFICATION LIST

State	Certification Number	State	Certification Number
Alabama	41060	Montana	Cert 0035
Arizona	AZ0778	Nebraska	Certified
Arkansas	Certified	Nevada	CA000062018
California	2813	New Hampshire *	2959
Colorado	Certified	New Jersey *	CA 008
Connecticut	PH-0107	New Mexico	Certified
Delaware	CA 006	New York *	11320
Florida *	E871024	North Carolina	06701
Georgia	947	North Dakota	R-009
Guam	18-005R	Oregon *	CA200003-005
Hawaii	Certified	Pennsylvania *	68-565
Idaho	Certified	Puerto Rico	Certified
Illinois *	200033	Rhode Island	LAO00326
Indiana	C-CA-01	South Carolina	87016
Iowa - Asbestos	413	South Dakota	Certified
Kansas *	E-10268	Tennessee	TN02839
Kentucky	90107	Texas *	T104704230-18-15
Louisiana *	LA180000	Utah (Primary AB) *	CA00006
Maine	CA0006	Vermont	VT0114
Maryland	224	Virginia *	460260
Commonwealth of Northern Marianas Is.	MP0004	Washington	C838
Massachusetts	M-CA006	EPA Region 5	Certified
Michigan	9906	Los Angeles County Sanitation Districts	10264
Mississippi	Certified		

* NELAP/TNI Recognized Accreditation Bodies

ISO/IEC 17025 Accredited Method List

The tests listed below are accredited and meet the requirements of ISO/IEC 17025 as verified by the ANSI-ASQ National Accreditation Board/A2LA.
Refer to Certificate and scope of accreditation (5890) found at: <https://www.eurofinsus.com/Eaton>

SPECIFIC TESTS	METHOD OR TECHNIQUE USED	Environ-mental (Drinking Water)	Environ-mental (Waste Water)	Water as a Component of Food and Bev/Bev/ Bottled Water
1,2,3-TCP (5 PPT & 0.5 PPT)	CA SRL 524M-TCP	x		x
1,4-Dioxane	EPA 522	x		x
2,3,7,8-TCDD	Modified EPA 1613B	x		x
Acrylamide	In House Method (2440)	x		x
Algal Toxins/Microcystin	In House Method (3570)			
Alkalinity	SM 2320B	x	x	x
Ammonia	EPA 350.1		x	x
Ammonia	SM 4500-NH3 H		x	x
Anions and DBPs by IC	EPA 300.0	x	x	x
Anions and DBPs by IC	EPA 300.1	x		x
Asbestos	EPA 100.2	x	x	
BOD / CBOD	SM 5210B		x	x
Bromate	In House Method (2447)	x		x
Carbamates	EPA 531.2	x		x
Carbonate as CO3	SM 2330B	x	x	x
Carbonyls	EPA 556	x		x
COD	EPA 410.4 / SM 5220D		x	
Chloramines	SM 4500-CL G	x	x	x
Chlorinated Acids	EPA 515.4	x		x
Chlorinated Acids	EPA 555	x		x
Chlorine Dioxide	SM 4500-CLO2 D Palin Test	x		x
Chlorine -Total/Free/ Combined Residual	SM 4500-Cl G	x	x	x
Conductivity	EPA 120.1		x	
Conductivity	SM 2510B	x	x	x
Corrosivity (Langelier Index)	SM 2330B	x		x
Cyanide, Amenable	SM 4500-CN G	x	x	
Cyanide, Free	SM 4500CN F	x	x	x
Cyanide, Total	EPA 335.4	x	x	x
Cyanogen Chloride (screen)	In House Method (2470)	x		x
Diquat and Paraquat	EPA 549.2	x		x
DBP/HAA	SM 6251B	x		x
Dissolved Oxygen	SM 4500-O G		x	x
DOC	SM 5310C	x		x
E. Coli	(MTF/EC+MUG)	x		x
E. Coli	CFR 141.21(f)(6)(i)	x		x
E. Coli	SM 9223		x	
E. Coli (Enumeration)	SM 9221B.1/ SM 9221F	x		x
E. Coli (Enumeration)	SM 9223B	x		x
EDB/DCBP	EPA 504.1	x		
EDB/DBCP and DBP	EPA 551.1	x		x
EDTA and NTA	In House Method (2454)	x		x
Endothall	EPA 548.1	x		x
Endothall	In-house Method (2445)	x		x
Enterococci	SM 9230B	x	x	
Fecal Coliform	SM 9221 E (MTF/EC)	x		
Fecal Coliform	SM 9221C, E (MTF/EC)		x	
Fecal Coliform (Enumeration)	SM 9221E (MTF/EC)	x		x
Fecal Coliform with Chlorine Present	SM 9221E		x	
Fecal Streptococci	SM 9230B	x	x	
Fluoride	SM 4500-F C	x	x	x
Glyphosate	EPA 547	x		x
Glyphosate + AMPA	In House Method (3618)	x		x
Gross Alpha/Beta	EPA 900.0	x	x	x
Gross Alpha Coprecipitation	SM 7110 C	x	x	x
Hardness	SM 2340B	x	x	x
Heterotrophic Bacteria	In House Method (2439)	x		x
Heterotrophic Bacteria	SM 9215 B	x		x
Hexavalent Chromium	EPA 218.6	x	x	x

SPECIFIC TESTS	METHOD OR TECHNIQUE USED	Environ-mental (Drinking Water)	Environ-mental (Waste Water)	Water as a Component of Food and Bev/Bev/ Bottled Water
Hexavalent Chromium	EPA 218.7	x		x
Hexavalent Chromium	SM 3500-Cr B		x	
Hormones	EPA 539	x		x
Hydroxide as OH Calc.	SM 2330B	x		x
Kjeldahl Nitrogen	EPA 351.2		x	
Legionella	Legiolert	x		x
Mercury	EPA 200.8	x		x
Metals	EPA 200.7 / 200.8	x	x	x
Microcystin LR	ELISA (2360)	x		x
Microcystin, Total	EPA 546	x		x
NDMA	EEA/Agilent 521.1 In house method (2425)	x		x
Nitrate/Nitrite Nitrogen	EPA 353.2	x	x	x
OCL, Pesticides/PCB	EPA 505	x		x
Ortho Phosphate	EPA 365.1	x	x	x
Ortho Phosphorous	SM 4500P E	x		x
Oxyhalides Disinfection Byproducts	EPA 317.0	x		x
Perchlorate	EPA 331.0	x		x
Perchlorate (low and high)	EPA 314.0	x		x
Perfluorinated Alkyl Acids	EPA 537	x		x
Perfluorinated Pollutant	In house Method (2434)	x		x
pH	EPA 150.1	x		
pH	SM 4500-H+B	x	x	x
Phenylurea Pesticides/ Herbicides	In House Method, based on EPA 532 (2448)	x		x
Pseudomonas	IDEXX Pseudalart (2461)	x		x
Radium-226	GA Institute of Tech	x		x
Radium-228	GA Institute of Tech	x		x
Radon-222	SM 7500RN	x		x
Residue, Filterable	SM 2540C	x	x	x
Residue, Non-filterable	SM 2540D		x	
Residue, Total	SM 2540B		x	x
Residue, Volatile	EPA 160.4		x	
Semi-VOC	EPA 525.2	x		x
Silica	SM 4500-Si D	x	x	
Silica	SM 4500-SiO2 C	x	x	
Sulfide	SM 4500-S ⁻ D		x	
Sulfite	SM 4500-SO ³ B	x	x	x
Surfactants	SM 5540C	x	x	x
Taste and Odor Analytes	SM 6040E	x		x
Total Coliform (P/A)	SM 9221 A, B	x		x
Total Coliform (Enumeration)	SM 9221 A, B, C	x		x
Total Coliform / E. coli	Colisure SM 9223	x		x
Total Coliform	SM 9221B		x	
Total Coliform with Chlorine Present	SM 9221B		x	
Total Coliform / E.coli (P/A and Enumeration)	SM 9223	x		x
TOC	SM 5310C	x	x	x
TOX	SM 5320B		x	
Total Phenols	EPA 420.1		x	
Total Phenols	EPA 420.4	x	x	x
Total Phosphorous	SM 4500 P E		x	
Triazine Pesticides & Degradates	In House (3617)	x		x
Turbidity	EPA 180.1	x	x	x
Turbidity	SM 2130B	x	x	
Uranium by ICP/MS	EPA 200.8	x		x
UV 254	SM 5910B	x		
VOC	EPA 524.2	x		x
VOC	In House Method (2411)	x		x
Yeast and Mold	SM 9610	x		x
Field Sampling	N/A			

Acknowledgement of Samples Received

Addr: **San Lorenzo Valley Water District**
13060 Highway 9
Boulder Creek, CA 95006-9119

Client ID: SANLORENZO
Folder #: 896326
Project: SPECIAL
Sample Group: Fire Investigation

Attn: Nate Gillespie
Phone: 831-216-9019

Project Manager: Monica Van Natta
Phone: 559-797-1931

The following samples were received from you on **October 06, 2020** at **1125**. They have been scheduled for the tests listed below each sample. If this information is incorrect, please contact your service representative. Thank you for using Eurofins Eaton Analytical, LLC.

Sample #	Sample ID	Sample Date
<u>202010060069</u>	560 Spring Creek (service lateral)	10/05/2020 0930
	@VOASDWA C RUSH	
<u>202010060070</u>	575 Spring Creek (service lateral)	10/05/2020 0950
	@VOASDWA C RUSH	
<u>202010060071</u>	345 Spring Creek (service lateral)	10/05/2020 0920
	@VOASDWA C RUSH	
<u>202010060072</u>	595 N Spring Creek (service lateral)	10/05/2020 1000
	@VOASDWA C RUSH	
<u>202010060073</u>	605 Spring Creek (service lateral)	10/05/2020 1010
	@VOASDWA C RUSH	

Test Description

@VOASDWA C -- Volatile Organics by GCMS



Eaton Analytical

INTERNAL CHAIN OF CUSTODY RECORD

EEA Folder Number:

04674

SAMPLE TEMP RECEIVED:

Note: If samples are out of temperature range, let the ASMs know. ASMs will determine whether to proceed with analysis or not.

SAMPLES REC'D DAY OF COLLECTION? Yes / No

IR Gun ID = 6187 (Observation = 6.0 °C) (Corr.Factor = 0.2 °C) (Final = 5.8 °C)

TYPE OF ICE: Real ☒ Synthetic ☒ No Ice ☐

CONDITION OF ICE: Frozen ☐ Partially Frozen ☒ Thawed ☐ N/A ☐

METHOD OF SHIPMENT: Pick-Up / Walk-In / FedEx / UPS / DHL / Area Fast / Top Line / Other: ☐

Compliance Acceptance Criteria:

- 1) Chemistry: >0, ≤6°C, not frozen (NELAP) (if received after 24 hrs of sample collection)
- 2) Microbiology, Distribution: < 10°C, not frozen (can be ≥10°C if received on ice the same day as sample collection, within 8 hours)
- 3) Microbiology, Surface Water: < 10°C (if received after 2 hours of sample collection)

If out of temperature range for both Chemistry and Microbiology samples and temperature does not confirm, then measure the temperature of each quadrant and record each temperature of the quadrants

1 = (Observation = _____ °C) (Corr.Factor = _____ °C) (Final = _____ °C)	2 = (Observation = _____ °C) (Corr.Factor = _____ °C) (Final = _____ °C)
3 = (Observation = _____ °C) (Corr.Factor = _____ °C) (Final = _____ °C)	4 = (Observation = _____ °C) (Corr.Factor = _____ °C) (Final = _____ °C)

4 Dioxin (1613 or 2,3,7,8 TCDD): must be between 0-4 °C, not frozen (if received after 24 hrs of sample collection)

5) pH Check. Manufacturer: _____ Lot Number: _____ pH strip type: 0 - 14 or _____ Expiration Date: _____ Results: _____

6) Chlorine check. Manufacturer: Sansafe. Lot No.: _____ Expiration Date: _____ Results: _____

7) Headspace:

No Samples with Headspace:

Samples with Headspace (see below):

Headspace Documentation (use additional VOC and Radon Internal COFC for additional bottles)

Exempt from headspace concerns: Methods 515.4, HAA(6251,552), 505, SPME, @CH, 532LCMS, 556, 536, Anatoxin, LCMS methods using 40 ml vials, International clients:

Samp ID	Bottle #	None/<6 mm	>6mm	Samp ID	Bottle #	None/<6 mm	>6mm

Note Sample IDs which have dissimilar headspace (i.e. potential sampling errors):

RECEIVED BY:	SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE	TIME
			Eurofins Eaton Analytical	10/6/20	11:25



Eaton Analytical

Kit Order for San Lorenzo Valley Water District
Monica Van Natta is your Eurofins Eaton Analytical, LLC Service Manager

750 Royal Oaks Drive, Suite 100
Monrovia, California 91016-3629
(626) 386-1100 FAX (866) 988-3757

Created Date & Time: 9/1/2020 10:48:13AM

Note: Sampler Please return this paper with your samples

Kit #: 271832



Client ID: SANLORENZO



Project Code: SPECIAL Bottle Orders

Group Name: Fire Investigation

PO#/JOB#:

Description: No Schedule

Created By: Monica Van Natta - [UMVN]

Deliver By: 09/03/2020

STG: Bottle Orders

Ice Type: G

Ship Sample Kits to
San Lorenzo Valley Water District
195 Kirby Street
Felton, CA 95018

Attn: Shipping - Water Testing Bottles
Phone: 831-216-9019

Send Report to
San Lorenzo Valley Water District
13060 Highway 9
Boulder Creek, CA 95006-9119

Attn: Nate Gillespie
Phone: 831-216-9019
Fax: 831-338-8002

Billing Address
San Lorenzo Valley Water District
13060 Highway 9
Boulder Creek, 95006

Attn: Rachel Munoz
Phone: 831.338.2153
Fax: 831.338.7986

of

Sample Tests

UN DOT #

Bottle Qty - Type [preservative information]		Total	UN DOT #
50	@VOASDWA C	150	UN1789
1	3 - 40ml amber glass vial [25mg Ascorbic+drop 2ml 1:1 HCL]		
1	8 - RETURN AIRBILL [no preservative]	8	
1	8 - Small Cooler [blue ice]	8	

Sum Tests: 52

Sum Bottles: 166

Comments

Client - please use ice cubes in addition to the provided gel ice packs during hot summer months.

SHIPPING: please include return shipping labels and gel ice packs

CLIENT IS REQUESTING 8 SMALL COOLERS

Code

Status

Date Shipped

Via

Tracking #

of Coolers

Prepared By

Tel: (626) 386-1100
Fax: (866) 988-3757
1 800 566 LABS (1 800 566 5227)

Laboratory Comments

Report: 896326
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Folder Comments

Preliminary results provided 10/7. UMVN

Tel: (626) 386-1100
Fax: (866) 988-3757
1 800 566 LABS (1 800 566 5227)

Report: 896326
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
10/06/2020 1125

Analyzed	Analyte	Sample ID	Result	Federal MCL	Units	MRL
202010060069 <u>560 Spring Creek (service lateral)</u>						
10/06/2020 22:19	Bromodichloromethane		2.7		ug/L	0.50
10/06/2020 22:19	Chlorodibromomethane		1.9		ug/L	0.50
10/06/2020 22:19	Chloroform (Trichloromethane)		4.1		ug/L	0.50
10/06/2020 22:19	Naphthalene		2.1		ug/L	0.50
10/06/2020 22:19	Total THM		8.7	80	ug/L	0.50
202010060070 <u>575 Spring Creek (service lateral)</u>						
10/06/2020 22:42	Bromodichloromethane		2.4		ug/L	0.50
10/06/2020 22:42	Chlorodibromomethane		1.6		ug/L	0.50
10/06/2020 22:42	Chloroform (Trichloromethane)		3.1		ug/L	0.50
10/06/2020 22:42	Total THM		7.1	80	ug/L	0.50
202010060071 <u>345 Spring Creek (service lateral)</u>						
10/06/2020 23:05	Bromodichloromethane		1.8		ug/L	0.50
10/06/2020 23:05	Chlorodibromomethane		1.3		ug/L	0.50
10/06/2020 23:05	Chloroform (Trichloromethane)		2.2		ug/L	0.50
10/06/2020 23:05	Total THM		5.3	80	ug/L	0.50
202010060072 <u>595 N Spring Creek (service lateral)</u>						
10/06/2020 23:28	Bromodichloromethane		4.2		ug/L	0.50
10/06/2020 23:28	Bromoform		0.65		ug/L	0.50
10/06/2020 23:28	Chlorodibromomethane		2.8		ug/L	0.50
10/06/2020 23:28	Chloroform (Trichloromethane)		4.6		ug/L	0.50
10/06/2020 23:28	Total THM		12	80	ug/L	0.50
202010060073 <u>605 Spring Creek (service lateral)</u>						
10/06/2020 23:50	Bromodichloromethane		3.2		ug/L	0.50
10/06/2020 23:50	Bromoform		0.52		ug/L	0.50
10/06/2020 23:50	Chlorodibromomethane		2.3		ug/L	0.50
10/06/2020 23:50	Chloroform (Trichloromethane)		3.7		ug/L	0.50
10/06/2020 23:50	Total THM		9.7	80	ug/L	0.50

SUMMARY OF POSITIVE DATA ONLY

Tel: (626) 386-1100
Fax: (626) 988-3757
1 800 566 LABS (1 800 566 5227)

Laboratory Data

Report: 896326
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
10/06/2020 1125

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
560 Spring Creek (service lateral) (202010060069)						Sampled on 10/05/2020 0930			
EPA 524.2 - Volatile Organics by GCMS									
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	Bromodichloromethane	2.7	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	Chlorodibromomethane	1.9	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	Chloroform (Trichloromethane)	4.1	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1

Rounding on totals after summation.

(c) - indicates calculated results. Analysis is a calculated result. Reported results are not rounded until the final step before reporting. Therefore methods that use a test result with further calculation may have slight differences in final result than the component analyses.

Tel: (626) 386-1100
Fax: (866) 988-3757
1 800 566 LABS (1 800 566 5227)

Laboratory Data

Report: 896326
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
10/06/2020 1125

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	Naphthalene	2.1	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	Total THM	8.7	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	1,2-Dichloroethane-d4	95	%		1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	4-Bromofluorobenzene	105	%		1

Rounding on totals after summation.

(c) - indicates calculated results. Analysis is a calculated result. Reported results are not rounded until the final step before reporting. Therefore methods that use a test result with further calculation may have slight differences in final result than the component analyses.

Tel: (626) 386-1100
Fax: (866) 988-3757
1 800 566 LABS (1 800 566 5227)

Laboratory Data

Report: 896326
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
10/06/2020 1125

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	Toluene-d8	97	%		1
575 Spring Creek (service lateral) (202010060070)						Sampled on 10/05/2020 0950			
EPA 524.2 - Volatile Organics by GCMS									
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	Bromodichloromethane	2.4	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	Chlorodibromomethane	1.6	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	Chloroform (Trichloromethane)	3.1	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1

Rounding on totals after summation.

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Tel: (626) 386-1100
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1 800 566 LABS (1 800 566 5227)

Laboratory Data

Report: 896326
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
10/06/2020 1125

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	Total THM	7.1	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	1,2-Dichloroethane-d4	100	%		1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	4-Bromofluorobenzene	108	%		1

Rounding on totals after summation.

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Laboratory Data

Report: 896326
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
10/06/2020 1125

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	Toluene-d8	96	%		1

345 Spring Creek (service lateral) (202010060071)

Sampled on 10/05/2020 0920

EPA 524.2 - Volatile Organics by GCMS

10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	Bromodichloromethane	1.8	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	Chlorodibromomethane	1.3	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	Chloroform (Trichloromethane)	2.2	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1

Rounding on totals after summation.

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San Lorenzo Valley Water District
Nate Gillespie
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Boulder Creek, CA 95006-9119

Samples Received on:
10/06/2020 1125

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	Total THM	5.3	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	1,2-Dichloroethane-d4	95	%		1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	4-Bromofluorobenzene	112	%		1

Rounding on totals after summation.

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San Lorenzo Valley Water District
Nate Gillespie
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Boulder Creek, CA 95006-9119

Samples Received on:
10/06/2020 1125

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	Toluene-d8	95	%		1
595 N Spring Creek (service lateral) (202010060072)						Sampled on 10/05/2020 1000			
EPA 524.2 - Volatile Organics by GCMS									
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	Bromodichloromethane	4.2	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	Bromoform	0.65	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	Chlorodibromomethane	2.8	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	Chloroform (Trichloromethane)	4.6	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1

Rounding on totals after summation.

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Tel: (626) 386-1100
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1 800 566 LABS (1 800 566 5227)

Laboratory Data

Report: 896326
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
10/06/2020 1125

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	Total THM	12	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	1,2-Dichloroethane-d4	99	%		1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	4-Bromofluorobenzene	108	%		1

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Laboratory Data

Report: 896326
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
10/06/2020 1125

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	Toluene-d8	98	%		1
605 Spring Creek (service lateral) (202010060073)						Sampled on 10/05/2020 1010			
EPA 524.2 - Volatile Organics by GCMS									
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	Bromodichloromethane	3.2	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	Bromoform	0.52	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	Chlorodibromomethane	2.3	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	Chloroform (Trichloromethane)	3.7	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1

Rounding on totals after summation.

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Laboratory Data

Report: 896326
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
10/06/2020 1125

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	Total THM	9.7	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	1,2-Dichloroethane-d4	102	%		1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	4-Bromofluorobenzene	105	%		1

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San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
10/06/2020 1125

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	Toluene-d8	94	%		1

Rounding on totals after summation.

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Nate Gillespie
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Boulder Creek, CA 95006-9119

Samples Received on:
10/06/2020 1125

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
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560 Spring Creek (service lateral) (202010060069)

Sampled on 10/05/2020 0930

EPA 524.2 - Volatile Organics by GCMS

10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	Bromodichloromethane	2.7	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	Chlorodibromomethane	1.9	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	Chloroform (Trichloromethane)	4.1	ug/L	0.50	1

Rounding on totals after summation.

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1 800 566 LABS (1 800 566 5227)

Laboratory Data

Report: 896326
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
10/06/2020 1125

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	Naphthalene	2.1	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	Total THM	8.7	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1

Rounding on totals after summation.

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Laboratory Data

Report: 896326
Project: SPECIAL
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San Lorenzo Valley Water District

Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
10/06/2020 1125

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	1,2-Dichloroethane-d4	95	%		1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	4-Bromofluorobenzene	105	%		1
10/06/20	10/06/20 22:19	1279143	1279410	(EPA 524.2)	Toluene-d8	97	%		1

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13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
10/06/2020 1125

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
<u>575 Spring Creek (service lateral) (202010060070)</u>						Sampled on 10/05/2020 0950			
EPA 524.2 - Volatile Organics by GCMS									
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	Bromodichloromethane	2.4	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	Chlorodibromomethane	1.6	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	Chloroform (Trichloromethane)	3.1	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1

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Samples Received on:
10/06/2020 1125

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	Total THM	7.1	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1

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10/06/2020 1125

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	1,2-Dichloroethane-d4	100	%		1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	4-Bromofluorobenzene	108	%		1
10/06/20	10/06/20 22:42	1279143	1279410	(EPA 524.2)	Toluene-d8	96	%		1

Rounding on totals after summation.

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1 800 566 LABS (1 800 566 5227)

Report: 896326
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
10/06/2020 1125

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
345 Spring Creek (service lateral) (202010060071)						Sampled on 10/05/2020 0920			
EPA 524.2 - Volatile Organics by GCMS									
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	Bromodichloromethane	1.8	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	Chlorodibromomethane	1.3	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	Chloroform (Trichloromethane)	2.2	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1

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Laboratory Data

Report: 896326
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
10/06/2020 1125

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	Total THM	5.3	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1

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Laboratory Data

Report: 896326
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
10/06/2020 1125

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	1,2-Dichloroethane-d4	95	%		1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	4-Bromofluorobenzene	112	%		1
10/06/20	10/06/20 23:05	1279143	1279410	(EPA 524.2)	Toluene-d8	95	%		1

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San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
10/06/2020 1125

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
595 N Spring Creek (service lateral) (202010060072)						Sampled on 10/05/2020 1000			
EPA 524.2 - Volatile Organics by GCMS									
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	Bromodichloromethane	4.2	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	Bromoform	0.65	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	Chlorodibromomethane	2.8	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	Chloroform (Trichloromethane)	4.6	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ua/L	0.50	1

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Laboratory Data

Report: 896326
Project: SPECIAL
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San Lorenzo Valley Water District

Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
10/06/2020 1125

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	Total THM	12	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1

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1 800 566 LABS (1 800 566 5227)

Laboratory Data

Report: 896326
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
10/06/2020 1125

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	1,2-Dichloroethane-d4	99	%		1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	4-Bromofluorobenzene	108	%		1
10/06/20	10/06/20 23:28	1279143	1279410	(EPA 524.2)	Toluene-d8	98	%		1

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Report: 896326
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San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
10/06/2020 1125

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
605 Spring Creek (service lateral) (202010060073)						Sampled on 10/05/2020 1010			
EPA 524.2 - Volatile Organics by GCMS									
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	Bromodichloromethane	3.2	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	Bromoform	0.52	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	Chlorodibromomethane	2.3	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	Chloroform (Trichloromethane)	3.7	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ua/L	0.50	1

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Laboratory Data

Report: 896326
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
10/06/2020 1125

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	Total THM	9.7	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1

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Laboratory Data

Report: 896326
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
10/06/2020 1125

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	1,2-Dichloroethane-d4	102	%		1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	4-Bromofluorobenzene	105	%		1
10/06/20	10/06/20 23:50	1279143	1279410	(EPA 524.2)	Toluene-d8	94	%		1

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Laboratory QC Summary

Report: 896326
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

Volatile Organics by GCMS

Prep Batch: 1279143 Analytical Batch: 1279410

202010060069	560 Spring Creek (service lateral)
202010060070	575 Spring Creek (service lateral)
202010060071	345 Spring Creek (service lateral)
202010060072	595 N Spring Creek (service lateral)
202010060073	605 Spring Creek (service lateral)

Analysis Date: 10/06/2020

Analyzed by: KCP
Analyzed by: KCP
Analyzed by: KCP
Analyzed by: KCP
Analyzed by: KCP

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Report: 896326
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San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
Volatile Organics by GCMS by EPA 524.2					Analysis Date: 10/06/2020				
Analytical Batch: 1279410									
LCS1	1,1,1,2-Tetrachloroethane		5	4.91	ug/L	98	(70-130)		
LCS2	1,1,1,2-Tetrachloroethane		5	4.78	ug/L	96	(70-130)	20	2.7
MBLK	1,1,1,2-Tetrachloroethane			<0.5	ug/L				
MRL_CHK	1,1,1,2-Tetrachloroethane		0.5	0.470	ug/L	94	(50-150)		
LCS1	1,1,1-Trichloroethane		5	4.66	ug/L	93	(70-130)		
LCS2	1,1,1-Trichloroethane		5	4.55	ug/L	91	(70-130)	20	2.4
MBLK	1,1,1-Trichloroethane			<0.5	ug/L				
MRL_CHK	1,1,1-Trichloroethane		0.5	0.450	ug/L	90	(50-150)		
LCS1	1,1,2,2-Tetrachloroethane		5	4.93	ug/L	99	(70-130)		
LCS2	1,1,2,2-Tetrachloroethane		5	5.04	ug/L	101	(70-130)	20	2.2
MBLK	1,1,2,2-Tetrachloroethane			<0.5	ug/L				
MRL_CHK	1,1,2,2-Tetrachloroethane		0.5	0.520	ug/L	104	(50-150)		
LCS1	1,1,2-Trichloroethane		5	4.80	ug/L	96	(70-130)		
LCS2	1,1,2-Trichloroethane		5	4.74	ug/L	95	(70-130)	20	1.3
MBLK	1,1,2-Trichloroethane			<0.5	ug/L				
MRL_CHK	1,1,2-Trichloroethane		0.5	0.490	ug/L	98	(50-150)		
LCS1	1,1-Dichloroethane		5	5.01	ug/L	100	(70-130)		
LCS2	1,1-Dichloroethane		5	5.02	ug/L	100	(70-130)	20	0.20
MBLK	1,1-Dichloroethane			<0.5	ug/L				
MRL_CHK	1,1-Dichloroethane		0.5	0.530	ug/L	106	(50-150)		
LCS1	1,1-Dichloroethylene		5	4.97	ug/L	99	(70-130)		
LCS2	1,1-Dichloroethylene		5	4.80	ug/L	96	(70-130)	20	3.5
MBLK	1,1-Dichloroethylene			<0.5	ug/L				
MRL_CHK	1,1-Dichloroethylene		0.5	0.520	ug/L	104	(50-150)		
LCS1	1,1-Dichloropropene		5	4.77	ug/L	95	(70-130)		
LCS2	1,1-Dichloropropene		5	4.40	ug/L	88	(70-130)	20	8.1
MBLK	1,1-Dichloropropene			<0.5	ug/L				
MRL_CHK	1,1-Dichloropropene		0.5	0.460	ug/L	92	(50-150)		
LCS1	1,2,3-Trichlorobenzene		5	4.87	ug/L	97	(70-130)		
LCS2	1,2,3-Trichlorobenzene		5	4.83	ug/L	97	(70-130)	20	0.83
MBLK	1,2,3-Trichlorobenzene			<0.5	ug/L				
MRL_CHK	1,2,3-Trichlorobenzene		0.5	0.690	ug/L	138	(50-150)		
LCS1	1,2,3-Trichloropropane		5	4.87	ug/L	97	(70-130)		
LCS2	1,2,3-Trichloropropane		5	4.74	ug/L	95	(70-130)	20	2.7
MBLK	1,2,3-Trichloropropane			<0.5	ug/L				

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

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San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MRL_CHK	1,2,3-Trichloropropane		0.5	0.500	ug/L	100	(50-150)		
LCS1	1,2,4-Trichlorobenzene		5	4.87	ug/L	97	(70-130)		
LCS2	1,2,4-Trichlorobenzene		5	4.86	ug/L	97	(70-130)	20	0.21
MBLK	1,2,4-Trichlorobenzene			<0.5	ug/L				
MRL_CHK	1,2,4-Trichlorobenzene		0.5	0.630	ug/L	126	(50-150)		
LCS1	1,2,4-Trimethylbenzene		5	5.06	ug/L	101	(70-130)		
LCS2	1,2,4-Trimethylbenzene		5	5.07	ug/L	101	(70-130)	20	0.20
MBLK	1,2,4-Trimethylbenzene			<0.5	ug/L				
MRL_CHK	1,2,4-Trimethylbenzene		0.5	0.510	ug/L	102	(50-150)		
LCS1	1,2-Dichloroethane		5	4.81	ug/L	96	(70-130)		
LCS2	1,2-Dichloroethane		5	4.64	ug/L	93	(70-130)	20	3.6
MBLK	1,2-Dichloroethane			<0.5	ug/L				
MRL_CHK	1,2-Dichloroethane		0.5	0.530	ug/L	106	(50-150)		
LCS1	1,2-Dichloroethane-d4 (S)		5	99.8	%	100	(70-130)		
LCS2	1,2-Dichloroethane-d4 (S)		5	101	%	101	(70-130)		
MBLK	1,2-Dichloroethane-d4 (S)			96.2	%	96	(70-130)		
MRL_CHK	1,2-Dichloroethane-d4 (S)		5	97.8	%	98	(70-130)		
MRLW	1,2-Dichloroethane-d4 (S)		5	96.8	%	97	(70-130)		
LCS1	1,2-Dichloropropane		5	4.99	ug/L	100	(70-130)		
LCS2	1,2-Dichloropropane		5	4.79	ug/L	96	(70-130)	20	4.1
MBLK	1,2-Dichloropropane			<0.5	ug/L				
MRL_CHK	1,2-Dichloropropane		0.5	0.500	ug/L	100	(50-150)		
LCS1	1,3,5-Trimethylbenzene		5	4.96	ug/L	99	(70-130)		
LCS2	1,3,5-Trimethylbenzene		5	4.91	ug/L	98	(70-130)	20	1.0
MBLK	1,3,5-Trimethylbenzene			<0.5	ug/L				
MRL_CHK	1,3,5-Trimethylbenzene		0.5	0.520	ug/L	104	(50-150)		
LCS1	1,3-Dichloropropane		5	4.84	ug/L	97	(70-130)		
LCS2	1,3-Dichloropropane		5	4.58	ug/L	92	(70-130)	20	5.5
MBLK	1,3-Dichloropropane			<0.5	ug/L				
MRL_CHK	1,3-Dichloropropane		0.5	0.480	ug/L	96	(50-150)		
LCS1	2,2-Dichloropropane		5	4.88	ug/L	98	(70-130)		
LCS2	2,2-Dichloropropane		5	4.80	ug/L	96	(70-130)	20	1.6
MBLK	2,2-Dichloropropane			<0.5	ug/L				
MRL_CHK	2,2-Dichloropropane		0.5	0.530	ug/L	106	(50-150)		
LCS1	2-Butanone (MEK)		50	42.9	ug/L	86	(70-130)		
LCS2	2-Butanone (MEK)		50	42.5	ug/L	85	(70-130)	20	0.94
MBLK	2-Butanone (MEK)			<5.0	ug/L				
MRL_CHK	2-Butanone (MEK)		5	4.86	ug/L	97	(50-150)		

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

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Report: 896326
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Group: Fire Investigation

San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
LCS1	4-Bromofluorobenzene (S)		5	106	%	106	(70-130)		
LCS2	4-Bromofluorobenzene (S)		5	105	%	105	(70-130)		
MBLK	4-Bromofluorobenzene (S)			104	%	104	(70-130)		
MRL_CHK	4-Bromofluorobenzene (S)		5	106	%	106	(70-130)		
MRLLW	4-Bromofluorobenzene (S)		5	105	%	105	(70-130)		
LCS1	4-Methyl-2-Pentanone (MIBK)		50	45.1	ug/L	90	(70-130)		
LCS2	4-Methyl-2-Pentanone (MIBK)		50	43.5	ug/L	87	(70-130)	20	3.6
MBLK	4-Methyl-2-Pentanone (MIBK)			<5.0	ug/L				
MRL_CHK	4-Methyl-2-Pentanone (MIBK)		5	4.27	ug/L	85	(50-150)		
LCS1	Benzene		5	5.02	ug/L	100	(70-130)		
LCS2	Benzene		5	4.92	ug/L	98	(70-130)	20	2.0
MBLK	Benzene			<0.5	ug/L				
MRL_CHK	Benzene		0.5	0.510	ug/L	102	(50-150)		
LCS1	Bromobenzene		5	5.19	ug/L	104	(70-130)		
LCS2	Bromobenzene		5	5.01	ug/L	100	(70-130)	20	3.5
MBLK	Bromobenzene			<0.5	ug/L				
MRL_CHK	Bromobenzene		0.5	0.560	ug/L	112	(50-150)		
LCS1	Bromochloromethane		5	4.49	ug/L	90	(70-130)		
LCS2	Bromochloromethane		5	4.59	ug/L	92	(70-130)	20	2.2
MBLK	Bromochloromethane			<0.5	ug/L				
MRL_CHK	Bromochloromethane		0.5	0.590	ug/L	118	(50-150)		
LCS1	Bromodichloromethane		5	4.46	ug/L	89	(70-130)		
LCS2	Bromodichloromethane		5	4.41	ug/L	88	(70-130)	20	1.1
MBLK	Bromodichloromethane			<0.5	ug/L				
MRL_CHK	Bromodichloromethane		0.5	0.460	ug/L	92	(50-150)		
LCS1	Bromoethane		5	5.23	ug/L	105	(70-130)		
LCS2	Bromoethane		5	5.08	ug/L	102	(70-130)	20	2.9
MBLK	Bromoethane			<0.5	ug/L				
MRL_CHK	Bromoethane		0.5	0.600	ug/L	120	(50-150)		
LCS1	Bromoform		5	4.12	ug/L	82	(70-130)		
LCS2	Bromoform		5	4.29	ug/L	86	(70-130)	20	4.0
MBLK	Bromoform			<0.5	ug/L				
MRL_CHK	Bromoform		0.5	0.450	ug/L	90	(50-150)		
LCS1	Bromomethane (Methyl Bromide)		5	4.98	ug/L	100	(70-130)		
LCS2	Bromomethane (Methyl Bromide)		5	5.17	ug/L	103	(70-130)	20	3.7
MBLK	Bromomethane (Methyl Bromide)			<0.5	ug/L				
MRL_CHK	Bromomethane (Methyl Bromide)		0.5	0.570	ug/L	114	(50-150)		
LCS1	Carbon disulfide		5	5.18	ug/L	104	(70-130)		

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

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Report: 896326
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
LCS2	Carbon disulfide		5	4.91	ug/L	98	(70-130)	20	5.3
MBLK	Carbon disulfide			<0.5	ug/L				
MRL_CHK	Carbon disulfide		0.5	0.540	ug/L	108	(50-150)		
LCS1	Carbon Tetrachloride		5	4.56	ug/L	91	(70-130)		
LCS2	Carbon Tetrachloride		5	4.35	ug/L	87	(70-130)	20	4.7
MBLK	Carbon Tetrachloride			<0.5	ug/L				
MRL_CHK	Carbon Tetrachloride		0.5	0.510	ug/L	102	(50-150)		
LCS1	Chlorobenzene		5	4.79	ug/L	96	(70-130)		
LCS2	Chlorobenzene		5	4.82	ug/L	96	(70-130)	20	0.62
MBLK	Chlorobenzene			<0.5	ug/L				
MRL_CHK	Chlorobenzene		0.5	0.500	ug/L	100	(50-150)		
LCS1	Chlorodibromomethane		5	4.52	ug/L	90	(70-130)		
LCS2	Chlorodibromomethane		5	4.43	ug/L	89	(70-130)	20	2.0
MBLK	Chlorodibromomethane			<0.5	ug/L				
MRL_CHK	Chlorodibromomethane		0.5	0.410	ug/L	82	(50-150)		
LCS1	Chloroethane		5	5.35	ug/L	107	(70-130)		
LCS2	Chloroethane		5	5.52	ug/L	110	(70-130)	20	3.1
MBLK	Chloroethane			<0.5	ug/L				
MRL_CHK	Chloroethane		0.5	0.640	ug/L	128	(50-150)		
LCS1	Chloroform (Trichloromethane)		5	4.61	ug/L	92	(70-130)		
LCS2	Chloroform (Trichloromethane)		5	4.49	ug/L	90	(70-130)	20	2.6
MBLK	Chloroform (Trichloromethane)			<0.5	ug/L				
MRL_CHK	Chloroform (Trichloromethane)		0.5	0.550	ug/L	110	(50-150)		
LCS1	Chloromethane(Methyl Chloride)		5	4.92	ug/L	98	(70-130)		
LCS2	Chloromethane(Methyl Chloride)		5	4.92	ug/L	98	(70-130)	20	0.0
MBLK	Chloromethane(Methyl Chloride)			<0.5	ug/L				
MRL_CHK	Chloromethane(Methyl Chloride)		0.5	0.580	ug/L	116	(50-150)		
LCS1	cis-1,2-Dichloroethylene		5	5.04	ug/L	101	(70-130)		
LCS2	cis-1,2-Dichloroethylene		5	4.89	ug/L	98	(70-130)	20	3.0
MBLK	cis-1,2-Dichloroethylene			<0.5	ug/L				
MRL_CHK	cis-1,2-Dichloroethylene		0.5	0.570	ug/L	114	(50-150)		
LCS1	cis-1,3-Dichloropropene		5	4.69	ug/L	94	(70-130)		
LCS2	cis-1,3-Dichloropropene		5	4.48	ug/L	90	(70-130)	20	4.6
MBLK	cis-1,3-Dichloropropene			<0.5	ug/L				
MRL_CHK	cis-1,3-Dichloropropene		0.5	0.430	ug/L	86	(50-150)		
LCS1	Dibromomethane		5	4.45	ug/L	89	(70-130)		
LCS2	Dibromomethane		5	4.44	ug/L	89	(70-130)	20	0.23
MBLK	Dibromomethane			<0.5	ug/L				

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

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Report: 896326
Project: SPECIAL
Group: Fire Investigation

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QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MRL_CHK	Dibromomethane		0.5	0.480	ug/L	96	(50-150)		
LCS1	Dichlorodifluoromethane		5	5.51	ug/L	110	(70-130)		
LCS2	Dichlorodifluoromethane		5	5.38	ug/L	108	(70-130)	20	2.4
MBLK	Dichlorodifluoromethane			<0.5	ug/L				
MRL_CHK	Dichlorodifluoromethane		0.5	0.530	ug/L	106	(50-150)		
LCS1	Dichloromethane		5	4.81	ug/L	96	(70-130)		
LCS2	Dichloromethane		5	4.89	ug/L	98	(70-130)	20	1.6
MBLK	Dichloromethane			<0.5	ug/L				
MRL_CHK	Dichloromethane		0.5	0.600	ug/L	120	(50-150)		
LCS1	Di-isopropyl ether		5	5.12	ug/L	102	(70-130)		
LCS2	Di-isopropyl ether		5	4.93	ug/L	99	(70-130)	20	3.8
MBLK	Di-isopropyl ether			<3.0	ug/L				
MRL_CHK	Di-isopropyl ether		0.5	0.600	ug/L	120	(50-150)		
LCS1	Ethyl benzene		5	5.09	ug/L	102	(70-130)		
LCS2	Ethyl benzene		5	4.78	ug/L	96	(70-130)	20	6.3
MBLK	Ethyl benzene			<0.5	ug/L				
MRL_CHK	Ethyl benzene		0.5	0.490	ug/L	98	(50-150)		
LCS1	Hexachlorobutadiene		5	4.93	ug/L	99	(70-130)		
LCS2	Hexachlorobutadiene		5	4.92	ug/L	98	(70-130)	20	0.20
MBLK	Hexachlorobutadiene			<0.5	ug/L				
MRL_CHK	Hexachlorobutadiene		0.5	0.670	ug/L	134	(50-150)		
LCS1	Isopropylbenzene		5	5.21	ug/L	104	(70-130)		
LCS2	Isopropylbenzene		5	5.18	ug/L	104	(70-130)	20	0.58
MBLK	Isopropylbenzene			<0.5	ug/L				
MRL_CHK	Isopropylbenzene		0.5	0.500	ug/L	100	(50-150)		
LCS1	m,p-Xylenes		10	9.72	ug/L	97	(70-130)		
LCS2	m,p-Xylenes		10	9.61	ug/L	96	(70-130)	20	1.1
MBLK	m,p-Xylenes			<0.5	ug/L				
MRL_CHK	m,p-Xylenes		1	1.01	ug/L	101	(50-150)		
MRLLW	m,p-Xylenes		0.5	0.480	ug/L	96	(50-150)		
LCS1	m-Dichlorobenzene (1,3-DCB)		5	5.03	ug/L	101	(70-130)		
LCS2	m-Dichlorobenzene (1,3-DCB)		5	5.19	ug/L	104	(70-130)	20	3.1
MBLK	m-Dichlorobenzene (1,3-DCB)			<0.5	ug/L				
MRL_CHK	m-Dichlorobenzene (1,3-DCB)		0.5	0.590	ug/L	118	(50-150)		
LCS1	Methyl Tert-butyl ether (MTBE)		5	4.84	ug/L	97	(70-130)		
LCS2	Methyl Tert-butyl ether (MTBE)		5	4.86	ug/L	97	(70-130)	20	0.41
MBLK	Methyl Tert-butyl ether (MTBE)			<0.5	ug/L				
MRL_CHK	Methyl Tert-butyl ether (MTBE)		0.5	0.490	ug/L	98	(50-150)		

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

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QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
LCS1	Naphthalene		5	4.70	ug/L	94	(70-130)		
LCS2	Naphthalene		5	4.52	ug/L	90	(70-130)	20	3.9
MBLK	Naphthalene			<0.5	ug/L				
MRL_CHK	Naphthalene		0.5	0.750	ug/L	150	(50-150)		
LCS1	n-Butylbenzene		5	4.67	ug/L	93	(70-130)		
LCS2	n-Butylbenzene		5	4.62	ug/L	92	(70-130)	20	1.1
MBLK	n-Butylbenzene			<0.5	ug/L				
MRL_CHK	n-Butylbenzene		0.5	0.520	ug/L	104	(50-150)		
LCS1	n-Propylbenzene		5	5.22	ug/L	104	(70-130)		
LCS2	n-Propylbenzene		5	5.25	ug/L	105	(70-130)	20	0.57
MBLK	n-Propylbenzene			<0.5	ug/L				
MRL_CHK	n-Propylbenzene		0.5	0.580	ug/L	116	(50-150)		
LCS1	o-Chlorotoluene		5	5.13	ug/L	103	(70-130)		
LCS2	o-Chlorotoluene		5	5.12	ug/L	102	(70-130)	20	0.20
MBLK	o-Chlorotoluene			<0.5	ug/L				
MRL_CHK	o-Chlorotoluene		0.5	0.610	ug/L	122	(50-150)		
LCS1	o-Dichlorobenzene (1,2-DCB)		5	4.82	ug/L	96	(70-130)		
LCS2	o-Dichlorobenzene (1,2-DCB)		5	5.04	ug/L	101	(70-130)	20	4.5
MBLK	o-Dichlorobenzene (1,2-DCB)			<0.5	ug/L				
MRL_CHK	o-Dichlorobenzene (1,2-DCB)		0.5	0.600	ug/L	120	(50-150)		
LCS1	o-Xylene		5	4.98	ug/L	100	(70-130)		
LCS2	o-Xylene		5	4.68	ug/L	94	(70-130)	20	6.2
MBLK	o-Xylene			<0.5	ug/L				
MRL_CHK	o-Xylene		0.5	0.510	ug/L	102	(50-150)		
LCS1	p-Chlorotoluene		5	4.94	ug/L	99	(70-130)		
LCS2	p-Chlorotoluene		5	5.00	ug/L	100	(70-130)	20	1.2
MBLK	p-Chlorotoluene			<0.5	ug/L				
MRL_CHK	p-Chlorotoluene		0.5	0.530	ug/L	106	(50-150)		
LCS1	p-Dichlorobenzene (1,4-DCB)		5	5.18	ug/L	104	(70-130)		
LCS2	p-Dichlorobenzene (1,4-DCB)		5	5.09	ug/L	102	(70-130)	20	1.8
MBLK	p-Dichlorobenzene (1,4-DCB)			<0.5	ug/L				
MRL_CHK	p-Dichlorobenzene (1,4-DCB)		0.5	0.560	ug/L	112	(50-150)		
LCS1	p-Isopropyltoluene		5	5.23	ug/L	105	(70-130)		
LCS2	p-Isopropyltoluene		5	5.07	ug/L	101	(70-130)	20	3.1
MBLK	p-Isopropyltoluene			<0.5	ug/L				
MRL_CHK	p-Isopropyltoluene		0.5	0.500	ug/L	100	(50-150)		
LCS1	sec-Butylbenzene		5	5.61	ug/L	112	(70-130)		
LCS2	sec-Butylbenzene		5	5.57	ug/L	111	(70-130)	20	0.72

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

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QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MBLK	sec-Butylbenzene			<0.5	ug/L				
MRL_CHK	sec-Butylbenzene		0.5	0.480	ug/L	96	(50-150)		
LCS1	Styrene		5	4.90	ug/L	98	(70-130)		
LCS2	Styrene		5	4.81	ug/L	96	(70-130)	20	1.9
MBLK	Styrene			<0.5	ug/L				
MRL_CHK	Styrene		0.5	0.490	ug/L	98	(50-150)		
LCS1	tert-amyl Methyl Ether		5	4.71	ug/L	94	(70-130)		
LCS2	tert-amyl Methyl Ether		5	4.80	ug/L	96	(70-130)	20	1.9
MBLK	tert-amyl Methyl Ether			<3.0	ug/L				
MRL_CHK	tert-amyl Methyl Ether		0.5	0.480	ug/L	96	(50-150)		
LCS1	tert-Butyl Ethyl Ether		5	4.98	ug/L	100	(70-130)		
LCS2	tert-Butyl Ethyl Ether		5	5.07	ug/L	101	(70-130)	20	1.8
MBLK	tert-Butyl Ethyl Ether			<3.0	ug/L				
MRL_CHK	tert-Butyl Ethyl Ether		0.5	0.510	ug/L	102	(50-150)		
LCS1	tert-Butylbenzene		5	5.09	ug/L	102	(70-130)		
LCS2	tert-Butylbenzene		5	5.02	ug/L	100	(70-130)	20	1.4
MBLK	tert-Butylbenzene			<0.5	ug/L				
MRL_CHK	tert-Butylbenzene		0.5	0.530	ug/L	106	(50-150)		
LCS1	Tetrachloroethylene (PCE)		5	4.76	ug/L	95	(70-130)		
LCS2	Tetrachloroethylene (PCE)		5	4.56	ug/L	91	(70-130)	20	4.3
MBLK	Tetrachloroethylene (PCE)			<0.5	ug/L				
MRL_CHK	Tetrachloroethylene (PCE)		0.5	0.450	ug/L	90	(50-150)		
LCS1	Toluene		5	5.08	ug/L	102	(70-130)		
LCS2	Toluene		5	4.91	ug/L	98	(70-130)	20	3.4
MBLK	Toluene			<0.5	ug/L				
MRL_CHK	Toluene		0.5	0.500	ug/L	100	(50-150)		
LCS1	Toluene-d8 (S)		5	102	%	102	(70-130)		
LCS2	Toluene-d8 (S)		5	99.0	%	99	(70-130)		
MBLK	Toluene-d8 (S)			96.8	%	97	(70-130)		
MRL_CHK	Toluene-d8 (S)		5	99.2	%	99	(70-130)		
MRLLW	Toluene-d8 (S)		5	97.6	%	98	(70-130)		
LCS1	trans-1,2-Dichloroethylene		5	5.16	ug/L	103	(70-130)		
LCS2	trans-1,2-Dichloroethylene		5	4.92	ug/L	98	(70-130)	20	4.8
MBLK	trans-1,2-Dichloroethylene			<0.5	ug/L				
MRL_CHK	trans-1,2-Dichloroethylene		0.5	0.530	ug/L	106	(50-150)		
LCS1	trans-1,3-Dichloropropene		5	4.52	ug/L	90	(70-130)		
LCS2	trans-1,3-Dichloropropene		5	4.30	ug/L	86	(70-130)	20	5.0
MBLK	trans-1,3-Dichloropropene			<0.5	ug/L				

Spike recovery is already corrected for native results.

Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.

Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.

RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

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Report: 896326
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MRL_CHK	trans-1,3-Dichloropropene		0.5	0.410	ug/L	82	(50-150)		
LCS1	Trichloroethylene (TCE)		5	5.03	ug/L	101	(70-130)		
LCS2	Trichloroethylene (TCE)		5	4.77	ug/L	95	(70-130)	20	5.3
MBLK	Trichloroethylene (TCE)			<0.5	ug/L				
MRL_CHK	Trichloroethylene (TCE)		0.5	0.480	ug/L	96	(50-150)		
LCS1	Trichlorofluoromethane		5	4.65	ug/L	93	(70-130)		
LCS2	Trichlorofluoromethane		5	4.53	ug/L	91	(70-130)	20	2.6
MBLK	Trichlorofluoromethane			<0.5	ug/L				
MRL_CHK	Trichlorofluoromethane		0.5	0.560	ug/L	112	(50-150)		
LCS1	Trichlorotrifluoroethane(Freon		5	4.95	ug/L	99	(70-130)		
LCS2	Trichlorotrifluoroethane(Freon		5	4.92	ug/L	98	(70-130)	20	0.61
MBLK	Trichlorotrifluoroethane(Freon			<0.5	ug/L				
MRL_CHK	Trichlorotrifluoroethane(Freon		0.5	0.500	ug/L	100	(50-150)		
LCS1	Vinyl chloride (VC)		5	5.01	ug/L	100	(70-130)		
LCS2	Vinyl chloride (VC)		5	4.99	ug/L	100	(70-130)	20	0.40
MBLK	Vinyl chloride (VC)			<0.3	ug/L				
MRL_CHK	Vinyl chloride (VC)		0.5	0.510	ug/L	102	(50-150)		
MRLW	Vinyl chloride (VC)		0.25	0.280	ug/L	112	(50-150)		

Spike recovery is already corrected for native results.

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RPD not calculated for LCS2 when different a concentration than LCS1 is used.

RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).

(S) - Indicates surrogate compound.

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