

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
09/17/2020



**EUROFINS EATON
ANALYTICAL, LLC**

UMVN: Monica Van Natta
Project Manager

Report: 892535
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 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 #: 892535
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 15, 2020 at 0953**. 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>202009150110</u>	336 Blackstone Terrace	09/13/2020 1230
	Water Trax ID: 3BC9C	
	@VOASDWA C RUSH	
<u>202009150111</u>	Teilh and redwood Dr	09/13/2020 1120
	Water Trax ID: 3BCA1	
	@VOASDWA C RUSH	
<u>202009150112</u>	Fern and Reynolds Dr	09/13/2020 1050
	Water Trax ID: 3BCA0	
	@VOASDWA C RUSH	
<u>202009150113</u>	814 Creek Dr	09/13/2020 1140
	Water Trax ID: 3BCA2	
	@VOASDWA C RUSH	
<u>202009150114</u>	15030 Hwy 9	09/13/2020 1200
	Water Trax ID: 3BCA5	
	@VOASDWA C RUSH	
<u>202009150115</u>	Hwy 9 and Celia	09/13/2020 1020
	Water Trax ID: 3BC9E	
	@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)
4.1 °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: 27-2049

SAMPLES CHECKED AGAINST COC BY: 692885

SAMPLES LOGGED IN BY: 692885

SAMPLES REC'D DAY OF COLLECTION? ☐ (check for yes)

TO BE COMPLETED BY SAMPLER:

COMPANY/AGENCY NAME:		PROJECT CODE:	COMPLIANCE SAMPLES		NON-COMPLIANCE SAMPLES		(check for yes)		(check for yes)	
San Lorenzo Valley Water District		4410014 TRAX 8410	- Requires state forms		REGULATION INVOLVED:					
EEA CLIENT CODE:		COC ID:	Type of samples (circle one):		ROUTINE SPECIAL CONFIRMATION (eg. SDWA, Phase V, NPDES, FDA,...)					
			SEE ATTACHED BOTTLE ORDER FOR ANALYSES		X (check for yes), OR					
TAT requested: rush by adv notice only		STD_X_1 wk_3 day_2 day_1 day								
SAMPLE DATE	SAMPLE TIME	SAMPLE ID	CLIENT LAB ID	MATRIX *	Temp C.	free CL2 Residual			SAMPLER COMMENTS Trax#'s total CI	
9/13/20	1230	4410014	336 Blackstone Terrace	CFW	21.2	0.86				3BC9C 0.79
9/13/20	1120	4410014	Teilh and redwood Dr	CFW	18.8	0.64				3BCA1 0.75
9/13/20	1050	4410014	Fern and Reynolds Dr	CFW	18.4	0.84				3BCA0 0.92
9/13/20	1140	4410014	814 Creek Dr	CFW	18.8	0.44				3BCA2 0.49
9/13/20	1200	4410014	15030 Hwy 9	CFW	17.7	0.85				3BCA5 0.95
9/13/20	1020	4410014	Hwy 9 and Celia	CFW	18.6	0.60				3BC9E 0.65

* 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 SO = Soil O = Other - Please Identify WW = Waste Water SW = Storm Water SL = Sludge

SAMPLED BY:	SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE	TIME
RELINQUISHED BY:	<u>Sam Anderson</u>	Guiver	SLVWD treatment and systems oper	9/13/20	various
RECEIVED BY:		<u>Lavrick</u>	SLVWD treatment and systems oper	9/14/20	1445
RELINQUISHED BY:					
RECEIVED BY:	<u>[Signature]</u>	<u>Guiver</u>		9/15/20	9:53



Eaton Analytical

INTERNAL CHAIN OF CUSTODY RECORD

EEA Folder Number:

64235

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 = 608A (Observation = 4.3 °C) (Corr. Factor P-2 °C) (Final = 4.1 °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 # _____ 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:

SIGNATURE

PRINT NAME

COMPANY/TITLE

DATE

TIME

<u>✓</u>	<u>W</u>	Eurofins Eaton Analytical	9/15/20	9:53
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Eaton Analytical

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: 8/21/2020 2:23:24PM

Note: Sampler Please return this paper with your samples

Kit #: 271007



Client ID: SANLORENZO



Created By: Monica Van Natta - [UMVN]

Deliver By: 08/25/2020

STG: Bottle Orders

Ice Type: G

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 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

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
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Laboratory Comments

Report: 892535
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.

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

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Report: 892535
Project: SPECIAL
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San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/15/2020 0953

Analyzed	Analyte	Sample ID	Result	Federal MCL	Units	MRL
202009150110 <u>336 Blackstone Terrace</u>						
09/15/2020 22:18	Bromodichloromethane		1.8		ug/L	0.50
09/15/2020 22:18	Chlorodibromomethane		1.6		ug/L	0.50
09/15/2020 22:18	Chloroform (Trichloromethane)		1.5		ug/L	0.50
09/16/2020 17:56	Total THM		4.9	80	ug/L	0.50
202009150111 <u>Teilh and redwood Dr</u>						
09/15/2020 22:41	Bromodichloromethane		2.2		ug/L	0.50
09/15/2020 22:41	Chlorodibromomethane		1.7		ug/L	0.50
09/15/2020 22:41	Chloroform (Trichloromethane)		2.5		ug/L	0.50
09/16/2020 18:17	Total THM		6.4	80	ug/L	0.50
202009150112 <u>Fern and Reynolds Dr</u>						
09/15/2020 23:03	Bromodichloromethane		2.4		ug/L	0.50
09/15/2020 23:03	Chlorodibromomethane		1.7		ug/L	0.50
09/15/2020 23:03	Chloroform (Trichloromethane)		4.2		ug/L	0.50
09/16/2020 18:39	Total THM		8.3	80	ug/L	0.50
202009150113 <u>814 Creek Dr</u>						
09/15/2020 23:26	Bromodichloromethane		3.6		ug/L	0.50
09/15/2020 23:26	Chlorodibromomethane		2.8		ug/L	0.50
09/15/2020 23:26	Chloroform (Trichloromethane)		4.5		ug/L	0.50
09/16/2020 19:04	Total THM		11	80	ug/L	0.50
202009150114 <u>15030 Hwy 9</u>						
09/15/2020 23:48	Bromodichloromethane		0.96		ug/L	0.50
09/15/2020 23:48	Chlorodibromomethane		1.1		ug/L	0.50
09/15/2020 23:48	Chloroform (Trichloromethane)		0.96		ug/L	0.50
09/16/2020 19:26	Total THM		3.0	80	ug/L	0.50
202009150115 <u>Hwy 9 and Celia</u>						
09/16/2020 00:10	Bromodichloromethane		3.0		ug/L	0.50
09/16/2020 00:10	Chlorodibromomethane		1.8		ug/L	0.50
09/16/2020 00:10	Chloroform (Trichloromethane)		7.3		ug/L	0.50
09/16/2020 19:48	Total THM		12	80	ug/L	0.50

SUMMARY OF POSITIVE DATA ONLY

Tel: (626) 386-1100
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Laboratory Data

Report: 892535
Project: SPECIAL
Group: Fire Investigation

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

Samples Received on:
09/15/2020 0953

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
336 Blackstone Terrace (202009150110)						Sampled on 09/13/2020 1230			
Water Trax ID: 3BC9C									
EPA 524.2 - Volatile Organics by GCMS									
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	Bromodichloromethane	1.8	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/16/20	09/16/20 17:56	1275108	1275110	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	Chlorodibromomethane	1.6 (R7)	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	Chloroform (Trichloromethane)	1.5	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	cis-1,3-Dichloropropene	ND (R7)	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: 892535
Project: SPECIAL
Group: Fire Investigation

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

Samples Received on:
09/15/2020 0953

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	Naphthalene	ND (LM)	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/16/20	09/16/20 17:56	1275108	1275110	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	Total THM	NA	ug/L	0.50	1
09/16/20	09/16/20 17:56	1275108	1275110	(EPA 524.2)	Total THM	4.9	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/16/20	09/16/20 17:56	1275108	1275110	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	trans-1,3-Dichloropropene	ND (R7)	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1

Rounding on totals after summation.

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Laboratory Data

Report: 892535
Project: SPECIAL
Group: Fire Investigation

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

Samples Received on:
09/15/2020 0953

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	1,2-Dichloroethane-d4	104	%		1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	4-Bromofluorobenzene	106	%		1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	Toluene-d8	100	%		1

Teilh and redwood Dr (202009150111)

Water Trax ID: 3BCA1

Sampled on 09/13/2020 1120

EPA 524.2 - Volatile Organics by GCMS

09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	Bromodichloromethane	2.2	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/16/20	09/16/20 18:17	1275108	1275110	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	Chlorodibromomethane	1.7 (R7)	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	Chloroform (Trichloromethane)	2.5	ug/L	0.50	1

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Laboratory Data

Report: 892535
Project: SPECIAL
Group: Fire Investigation

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

Samples Received on:
09/15/2020 0953

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	cis-1,3-Dichloropropene	ND (R7)	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	Naphthalene	ND (LM)	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/16/20	09/16/20 18:17	1275108	1275110	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	Total THM	NA	ug/L	0.50	1
09/16/20	09/16/20 18:17	1275108	1275110	(EPA 524.2)	Total THM	6.4	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/16/20	09/16/20 18:17	1275108	1275110	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	trans-1,3-Dichloropropene	ND (R7)	ug/L	0.50	1

Rounding on totals after summation.

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Laboratory Data

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Samples Received on:
09/15/2020 0953

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	1,2-Dichloroethane-d4	101	%		1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	4-Bromofluorobenzene	95	%		1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	Toluene-d8	100	%		1

Fern and Reynolds Dr (202009150112)

Water Trax ID: 3BCA0

Sampled on 09/13/2020 1050

EPA 524.2 - Volatile Organics by GCMS

09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	Bromodichloromethane	2.4	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/16/20	09/16/20 18:39	1275108	1275110	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	Chlorobenzene	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: 892535
Project: SPECIAL
Group: Fire Investigation

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

Samples Received on:
09/15/2020 0953

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	Chlorodibromomethane	1.7 (R7)	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	Chloroform (Trichloromethane)	4.2	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	cis-1,3-Dichloropropene	ND (R7)	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	Naphthalene	ND (LM)	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/16/20	09/16/20 18:39	1275108	1275110	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	Total THM	NA	ug/L	0.50	1
09/16/20	09/16/20 18:39	1275108	1275110	(EPA 524.2)	Total THM	8.3	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1

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13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/15/2020 0953

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/16/20	09/16/20 18:39	1275108	1275110	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	trans-1,3-Dichloropropene	ND (R7)	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	1,2-Dichloroethane-d4	111	%		1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	4-Bromofluorobenzene	101	%		1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	Toluene-d8	100	%		1

814 Creek Dr (202009150113)

Water Trax ID: 3BCA2

Sampled on 09/13/2020 1140

EPA 524.2 - Volatile Organics by GCMS

09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	Bromodichloromethane	3.6	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/16/20	09/16/20 19:04	1275108	1275110	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	Bromomethane (Methyl Bromide)	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:
09/15/2020 0953

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	Chlorodibromomethane	2.8 (R7)	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	Chloroform (Trichloromethane)	4.5	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	cis-1,3-Dichloropropene	ND (R7)	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	Naphthalene	ND (LM)	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/16/20	09/16/20 19:04	1275108	1275110	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1

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09/15/2020 0953

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	Total THM	NA	ug/L	0.50	1
09/16/20	09/16/20 19:04	1275108	1275110	(EPA 524.2)	Total THM	11	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/16/20	09/16/20 19:04	1275108	1275110	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	trans-1,3-Dichloropropene	ND (R7)	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	1,2-Dichloroethane-d4	101	%		1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	4-Bromofluorobenzene	95	%		1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	Toluene-d8	98	%		1

15030 Hwy 9 (202009150114)

Sampled on 09/13/2020 1200

Water Trax ID: 3BCA5

EPA 524.2 - Volatile Organics by GCMS

09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	Bromodichloromethane	0.96	ug/L	0.50	1

Rounding on totals after summation.

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

Laboratory Data

Report: 892535
Project: SPECIAL
Group: Fire Investigation

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

Samples Received on:
09/15/2020 0953

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/16/20	09/16/20 19:26	1275108	1275110	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	Chlorodibromomethane	1.1 (R7)	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	Chloroform (Trichloromethane)	0.96	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	cis-1,3-Dichloropropene	ND (R7)	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	Naphthalene	ND (LM)	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1

Rounding on totals after summation.

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Laboratory Data

Report: 892535
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San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/15/2020 0953

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/16/20	09/16/20 19:26	1275108	1275110	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	Total THM	NA	ug/L	0.50	1
09/16/20	09/16/20 19:26	1275108	1275110	(EPA 524.2)	Total THM	3.0	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/16/20	09/16/20 19:26	1275108	1275110	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	trans-1,3-Dichloropropene	ND (R7)	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	1,2-Dichloroethane-d4	95	%		1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	4-Bromofluorobenzene	96	%		1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	Toluene-d8	102	%		1

Hwy 9 and Celia (202009150115)

Sampled on 09/13/2020 1020

Water Trax ID: 3BC9E

EPA 524.2 - Volatile Organics by GCMS

09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	Benzene	ND	ug/L	0.50	1

Rounding on totals after summation.

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Laboratory Data

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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:
09/15/2020 0953

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	Bromodichloromethane	3.0	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/16/20	09/16/20 19:48	1275108	1275110	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	Chlorodibromomethane	1.8 (R7)	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	Chloroform (Trichloromethane)	7.3	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	cis-1,3-Dichloropropene	ND (R7)	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	Naphthalene	ND (LM)	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	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: 892535
Project: SPECIAL
Group: Fire Investigation

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

Samples Received on:
 09/15/2020 0953

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/16/20	09/16/20 19:48	1275108	1275110	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	Total THM	NA	ug/L	0.50	1
09/16/20	09/16/20 19:48	1275108	1275110	(EPA 524.2)	Total THM	12	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/16/20	09/16/20 19:48	1275108	1275110	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	trans-1,3-Dichloropropene	ND (R7)	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	1,2-Dichloroethane-d4	96	%		1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	4-Bromofluorobenzene	99	%		1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	Toluene-d8	100	%		1

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13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/15/2020 0953

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
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336 Blackstone Terrace (202009150110)

Sampled on 09/13/2020 1230

Water Trax ID: 3BC9C

EPA 524.2 - Volatile Organics by GCMS

09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	Bromodichloromethane	1.8	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/16/20	09/16/20 17:56	1275108	1275110	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	Chlorodibromomethane	1.6 (R7)	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	Chloroethane	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:
09/15/2020 0953

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	Chloroform (Trichloromethane)	1.5	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	cis-1,3-Dichloropropene	ND (R7)	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	Naphthalene	ND (LM)	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/16/20	09/16/20 17:56	1275108	1275110	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	Total THM	NA	ug/L	0.50	1
09/16/20	09/16/20 17:56	1275108	1275110	(EPA 524.2)	Total THM	4.9	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:
09/15/2020 0953

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/16/20	09/16/20 17:56	1275108	1275110	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	trans-1,3-Dichloropropene	ND (R7)	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	1,2-Dichloroethane-d4	104	%		1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	4-Bromofluorobenzene	106	%		1
09/15/20	09/15/20 22:18	1274802	1274803	(EPA 524.2)	Toluene-d8	100	%		1

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Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
Teilh and redwood Dr (202009150111)						Sampled on 09/13/2020 1120			
Water Trax ID: 3BCA1									
EPA 524.2 - Volatile Organics by GCMS									
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	Bromodichloromethane	2.2	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/16/20	09/16/20 18:17	1275108	1275110	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	Chlorodibromomethane	1.7 (R7)	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	Chloroform (Trichloromethane)	2.5	ug/L	0.50	1

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Samples Received on:
09/15/2020 0953

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	cis-1,3-Dichloropropene	ND (R7)	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	Naphthalene	ND (LM)	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/16/20	09/16/20 18:17	1275108	1275110	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	Total THM	NA	ug/L	0.50	1
09/16/20	09/16/20 18:17	1275108	1275110	(EPA 524.2)	Total THM	6.4	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	Total xylenes	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: 892535
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

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

Samples Received on:
09/15/2020 0953

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/16/20	09/16/20 18:17	1275108	1275110	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	trans-1,3-Dichloropropene	ND (R7)	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	1,2-Dichloroethane-d4	101	%		1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	4-Bromofluorobenzene	95	%		1
09/15/20	09/15/20 22:41	1274802	1274803	(EPA 524.2)	Toluene-d8	100	%		1

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Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
Fern and Reynolds Dr (202009150112)						Sampled on 09/13/2020 1050			
Water Trax ID: 3BCA0									
EPA 524.2 - Volatile Organics by GCMS									
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	Bromodichloromethane	2.4	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/16/20	09/16/20 18:39	1275108	1275110	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	Chlorodibromomethane	1.7 (R7)	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	Chloroform (Trichloromethane)	4.2	ug/L	0.50	1

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09/15/2020 0953

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	cis-1,3-Dichloropropene	ND (R7)	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	Naphthalene	ND (LM)	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/16/20	09/16/20 18:39	1275108	1275110	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	Total THM	NA	ug/L	0.50	1
09/16/20	09/16/20 18:39	1275108	1275110	(EPA 524.2)	Total THM	8.3	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1

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San Lorenzo Valley Water District

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13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/15/2020 0953

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/16/20	09/16/20 18:39	1275108	1275110	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	trans-1,3-Dichloropropene	ND (R7)	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	1,2-Dichloroethane-d4	111	%		1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	4-Bromofluorobenzene	101	%		1
09/15/20	09/15/20 23:03	1274802	1274803	(EPA 524.2)	Toluene-d8	100	%		1

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09/15/2020 0953

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
814 Creek Dr (202009150113)						Sampled on 09/13/2020 1140			
Water Trax ID: 3BCA2									
EPA 524.2 - Volatile Organics by GCMS									
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	Bromodichloromethane	3.6	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/16/20	09/16/20 19:04	1275108	1275110	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	Chlorodibromomethane	2.8 (R7)	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	Chloroform (Trichloromethane)	4.5	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: 892535
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

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

Samples Received on:
09/15/2020 0953

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	cis-1,3-Dichloropropene	ND (R7)	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	Naphthalene	ND (LM)	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/16/20	09/16/20 19:04	1275108	1275110	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	Total THM	NA	ug/L	0.50	1
09/16/20	09/16/20 19:04	1275108	1275110	(EPA 524.2)	Total THM	11	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1

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

Samples Received on:
09/15/2020 0953

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/16/20	09/16/20 19:04	1275108	1275110	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	trans-1,3-Dichloropropene	ND (R7)	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	1,2-Dichloroethane-d4	101	%		1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	4-Bromofluorobenzene	95	%		1
09/15/20	09/15/20 23:26	1274802	1274803	(EPA 524.2)	Toluene-d8	98	%		1

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09/15/2020 0953

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
15030 Hwy 9 (202009150114)						Sampled on 09/13/2020 1200			
Water Trax ID: 3BCA5									
EPA 524.2 - Volatile Organics by GCMS									
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	Bromodichloromethane	0.96	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/16/20	09/16/20 19:26	1275108	1275110	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	Chlorodibromomethane	1.1 (R7)	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	Chloroform (Trichloromethane)	0.96	ug/L	0.50	1

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09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	cis-1,3-Dichloropropene	ND (R7)	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	Naphthalene	ND (LM)	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/16/20	09/16/20 19:26	1275108	1275110	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	Total THM	NA	ug/L	0.50	1
09/16/20	09/16/20 19:26	1275108	1275110	(EPA 524.2)	Total THM	3.0	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1

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09/16/20	09/16/20 19:26	1275108	1275110	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	trans-1,3-Dichloropropene	ND (R7)	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	1,2-Dichloroethane-d4	95	%		1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	4-Bromofluorobenzene	96	%		1
09/15/20	09/15/20 23:48	1274802	1274803	(EPA 524.2)	Toluene-d8	102	%		1

Rounding on totals after summation.

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1 800 566 LABS (1 800 566 5227)

Report: 892535
Project: SPECIAL
Group: Fire Investigation

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

Samples Received on:
09/15/2020 0953

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
<u>Hwy 9 and Celia (202009150115)</u>						Sampled on 09/13/2020 1020			
Water Trax ID: 3BC9E									
EPA 524.2 - Volatile Organics by GCMS									
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	Bromodichloromethane	3.0	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/16/20	09/16/20 19:48	1275108	1275110	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	Chlorodibromomethane	1.8 (R7)	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	Chloroform (Trichloromethane)	7.3	ug/L	0.50	1

Rounding on totals after summation.

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Laboratory Data

Report: 892535
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

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

Samples Received on:
09/15/2020 0953

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	cis-1,3-Dichloropropene	ND (R7)	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	Naphthalene	ND (LM)	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/16/20	09/16/20 19:48	1275108	1275110	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	Total THM	NA	ug/L	0.50	1
09/16/20	09/16/20 19:48	1275108	1275110	(EPA 524.2)	Total THM	12	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1

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Laboratory Data

Report: 892535
Project: SPECIAL
Group: Fire Investigation

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

Samples Received on:
09/15/2020 0953

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/16/20	09/16/20 19:48	1275108	1275110	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	trans-1,3-Dichloropropene	ND (R7)	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	1,2-Dichloroethane-d4	96	%		1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	4-Bromofluorobenzene	99	%		1
09/15/20	09/16/20 00:10	1274802	1274803	(EPA 524.2)	Toluene-d8	100	%		1

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Laboratory QC Summary

Report: 892535
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

Volatile Organics by GCMS

Prep Batch: 1274802 Analytical Batch: 1274803

202009150110	336 Blackstone Terrace
202009150111	Teilh and redwood Dr
202009150112	Fern and Reynolds Dr
202009150113	814 Creek Dr
202009150114	15030 Hwy 9
202009150115	Hwy 9 and Celia

Analysis Date: 09/15/2020

Analyzed by: TR7W
Analyzed by: TR7W
Analyzed by: TR7W
Analyzed by: TR7W
Analyzed by: TR7W
Analyzed by: TR7W

Volatile Organics by GCMS

Prep Batch: 1275108 Analytical Batch: 1275110

202009150110	336 Blackstone Terrace
202009150111	Teilh and redwood Dr
202009150112	Fern and Reynolds Dr
202009150113	814 Creek Dr
202009150114	15030 Hwy 9
202009150115	Hwy 9 and Celia

Analysis Date: 09/16/2020

Analyzed by: TR7W
Analyzed by: TR7W
Analyzed by: TR7W
Analyzed by: TR7W
Analyzed by: TR7W
Analyzed by: TR7W

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Report: 892535
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: 1274803					Analysis Date: 09/15/2020				
LCS1	1,1,1,2-Tetrachloroethane		5	4.66	ug/L	93	(70-130)		
LCS2	1,1,1,2-Tetrachloroethane		5	4.51	ug/L	90	(70-130)	20	3.3
MBLK	1,1,1,2-Tetrachloroethane			<0.5	ug/L				
MRL_CHK	1,1,1,2-Tetrachloroethane		0.5	0.410	ug/L	82	(50-150)		
LCS1	1,1,1-Trichloroethane		5	5.09	ug/L	102	(70-130)		
LCS2	1,1,1-Trichloroethane		5	4.95	ug/L	99	(70-130)	20	2.8
MBLK	1,1,1-Trichloroethane			<0.5	ug/L				
MRL_CHK	1,1,1-Trichloroethane		0.5	0.370	ug/L	74	(50-150)		
LCS1	1,1,2,2-Tetrachloroethane		5	4.95	ug/L	99	(70-130)		
LCS2	1,1,2,2-Tetrachloroethane		5	5.19	ug/L	104	(70-130)	20	4.7
MBLK	1,1,2,2-Tetrachloroethane			<0.5	ug/L				
MRL_CHK	1,1,2,2-Tetrachloroethane		0.5	0.490	ug/L	98	(50-150)		
LCS1	1,1,2-Trichloroethane		5	4.73	ug/L	95	(70-130)		
LCS2	1,1,2-Trichloroethane		5	4.90	ug/L	98	(70-130)	20	3.5
MBLK	1,1,2-Trichloroethane			<0.5	ug/L				
MRL_CHK	1,1,2-Trichloroethane		0.5	0.500	ug/L	100	(50-150)		
LCS1	1,1-Dichloroethane		5	4.97	ug/L	99	(70-130)		
LCS2	1,1-Dichloroethane		5	4.48	ug/L	90	(70-130)	20	10
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	5.18	ug/L	104	(70-130)		
LCS2	1,1-Dichloroethylene		5	4.53	ug/L	91	(70-130)	20	13
MBLK	1,1-Dichloroethylene			<0.5	ug/L				
MRL_CHK	1,1-Dichloroethylene		0.5	0.410	ug/L	82	(50-150)		
LCS1	1,1-Dichloropropene		5	4.78	ug/L	96	(70-130)		
LCS2	1,1-Dichloropropene		5	4.46	ug/L	89	(70-130)	20	6.9
MBLK	1,1-Dichloropropene			<0.5	ug/L				
MRL_CHK	1,1-Dichloropropene		0.5	0.430	ug/L	86	(50-150)		
LCS1	1,2,3-Trichlorobenzene		5	5.01	ug/L	100	(70-130)		
LCS2	1,2,3-Trichlorobenzene		5	4.87	ug/L	97	(70-130)	20	2.8
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	5.06	ug/L	101	(70-130)		
LCS2	1,2,3-Trichloropropane		5	5.15	ug/L	103	(70-130)	20	1.8
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	0.490	ug/L	98	(50-150)		
LCS1	1,2,4-Trichlorobenzene		5	4.93	ug/L	99	(70-130)		
LCS2	1,2,4-Trichlorobenzene		5	5.16	ug/L	103	(70-130)	20	4.6
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	5.01	ug/L	100	(70-130)		
LCS2	1,2,4-Trimethylbenzene		5	4.78	ug/L	96	(70-130)	20	4.7
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	4.76	ug/L	95	(70-130)		
LCS2	1,2-Dichloroethane		5	4.62	ug/L	92	(70-130)	20	3.0
MBLK	1,2-Dichloroethane			<0.5	ug/L				
MRL_CHK	1,2-Dichloroethane		0.5	0.470	ug/L	94	(50-150)		
LCS1	1,2-Dichloroethane-d4 (S)		5	101	%	101	(70-130)		
LCS2	1,2-Dichloroethane-d4 (S)		5	96.6	%	97	(70-130)		
MBLK	1,2-Dichloroethane-d4 (S)			101	%	101	(70-130)		
MRL_CHK	1,2-Dichloroethane-d4 (S)		5	93.4	%	93	(70-130)		
MRLW	1,2-Dichloroethane-d4 (S)		5	87.4	%	87	(70-130)		
LCS1	1,2-Dichloropropane		5	5.05	ug/L	101	(70-130)		
LCS2	1,2-Dichloropropane		5	5.26	ug/L	105	(70-130)	20	4.1
MBLK	1,2-Dichloropropane			<0.5	ug/L				
MRL_CHK	1,2-Dichloropropane		0.5	0.490	ug/L	98	(50-150)		
LCS1	1,3,5-Trimethylbenzene		5	5.03	ug/L	101	(70-130)		
LCS2	1,3,5-Trimethylbenzene		5	5.06	ug/L	101	(70-130)	20	0.60
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	4.91	ug/L	98	(70-130)		
LCS2	1,3-Dichloropropane		5	5.00	ug/L	100	(70-130)	20	1.8
MBLK	1,3-Dichloropropane			<0.5	ug/L				
MRL_CHK	1,3-Dichloropropane		0.5	0.470	ug/L	94	(50-150)		
LCS1	2,2-Dichloropropane		5	5.14	ug/L	103	(70-130)		
LCS2	2,2-Dichloropropane		5	4.74	ug/L	95	(70-130)	20	8.1
MBLK	2,2-Dichloropropane			<0.5	ug/L				
MRL_CHK	2,2-Dichloropropane		0.5	0.280	ug/L	56	(50-150)		
LCS1	2-Butanone (MEK)		50	52.4	ug/L	105	(70-130)		
LCS2	2-Butanone (MEK)		50	52.3	ug/L	105	(70-130)	20	0.19
MBLK	2-Butanone (MEK)			<5.0	ug/L				
MRL_CHK	2-Butanone (MEK)		5	5.14	ug/L	103	(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: 892535
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	105	%	105	(70-130)		
LCS2	4-Bromofluorobenzene (S)		5	101	%	101	(70-130)		
MBLK	4-Bromofluorobenzene (S)			95.4	%	95	(70-130)		
MRL_CHK	4-Bromofluorobenzene (S)		5	97.2	%	97	(70-130)		
MRLLW	4-Bromofluorobenzene (S)		5	101	%	101	(70-130)		
LCS1	4-Methyl-2-Pentanone (MIBK)		50	46.6	ug/L	93	(70-130)		
LCS2	4-Methyl-2-Pentanone (MIBK)		50	47.1	ug/L	94	(70-130)	20	1.1
MBLK	4-Methyl-2-Pentanone (MIBK)			<5.0	ug/L				
MRL_CHK	4-Methyl-2-Pentanone (MIBK)		5	5.35	ug/L	107	(50-150)		
LCS1	Benzene		5	5.13	ug/L	103	(70-130)		
LCS2	Benzene		5	4.63	ug/L	93	(70-130)	20	10
MBLK	Benzene			<0.5	ug/L				
MRL_CHK	Benzene		0.5	0.470	ug/L	94	(50-150)		
LCS1	Bromobenzene		5	4.93	ug/L	99	(70-130)		
LCS2	Bromobenzene		5	5.23	ug/L	105	(70-130)	20	5.9
MBLK	Bromobenzene			<0.5	ug/L				
MRL_CHK	Bromobenzene		0.5	0.410	ug/L	82	(50-150)		
LCS1	Bromochloromethane		5	5.08	ug/L	102	(70-130)		
LCS2	Bromochloromethane		5	4.90	ug/L	98	(70-130)	20	3.6
MBLK	Bromochloromethane			<0.5	ug/L				
MRL_CHK	Bromochloromethane		0.5	0.490	ug/L	98	(50-150)		
LCS1	Bromodichloromethane		5	4.40	ug/L	88	(70-130)		
LCS2	Bromodichloromethane		5	4.77	ug/L	95	(70-130)	20	8.1
MBLK	Bromodichloromethane			<0.5	ug/L				
MRL_CHK	Bromodichloromethane		0.5	0.380	ug/L	76	(50-150)		
LCS1	Bromoethane		5	5.22	ug/L	104	(70-130)		
LCS2	Bromoethane		5	4.79	ug/L	96	(70-130)	20	8.6
MBLK	Bromoethane			<0.5	ug/L				
MRL_CHK	Bromoethane		0.5	0.500	ug/L	100	(50-150)		
LCS1	Bromoform		5	2.46	ug/L	<u>49</u>	(70-130)		
LCS2	Bromoform		5	3.49	ug/L	70	(70-130)	20	<u>35</u>
MBLK	Bromoform			<0.5	ug/L				
MRL_CHK	Bromoform		0.5	1.10	ug/L	<u>220</u>	(50-150)		
LCS1	Bromomethane (Methyl Bromide)		5	4.21	ug/L	84	(70-130)		
LCS2	Bromomethane (Methyl Bromide)		5	4.84	ug/L	97	(70-130)	20	14
MBLK	Bromomethane (Methyl Bromide)			<0.5	ug/L				
MRL_CHK	Bromomethane (Methyl Bromide)		0.5	0.360	ug/L	72	(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: 892535
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QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
LCS2	Carbon disulfide		5	5.40	ug/L	108	(70-130)	20	14
MBLK	Carbon disulfide			<0.5	ug/L				
MRL_CHK	Carbon disulfide		0.5	0.450	ug/L	90	(50-150)		
LCS1	Carbon Tetrachloride		5	5.21	ug/L	104	(70-130)		
LCS2	Carbon Tetrachloride		5	4.67	ug/L	93	(70-130)	20	11
MBLK	Carbon Tetrachloride			<0.5	ug/L				
MRL_CHK	Carbon Tetrachloride		0.5	0.360	ug/L	72	(50-150)		
LCS1	Chlorobenzene		5	5.15	ug/L	103	(70-130)		
LCS2	Chlorobenzene		5	5.09	ug/L	102	(70-130)	20	1.2
MBLK	Chlorobenzene			<0.5	ug/L				
MRL_CHK	Chlorobenzene		0.5	0.470	ug/L	94	(50-150)		
LCS1	Chlorodibromomethane		5	3.50	ug/L	70	(70-130)		
LCS2	Chlorodibromomethane		5	4.91	ug/L	98	(70-130)	20	<u>34</u>
MBLK	Chlorodibromomethane			<0.5	ug/L				
MRL_CHK	Chlorodibromomethane		0.5	0.540	ug/L	108	(50-150)		
LCS1	Chloroethane		5	4.60	ug/L	92	(70-130)		
LCS2	Chloroethane		5	4.87	ug/L	97	(70-130)	20	5.7
MBLK	Chloroethane			<0.5	ug/L				
MRL_CHK	Chloroethane		0.5	0.400	ug/L	80	(50-150)		
LCS1	Chloroform (Trichloromethane)		5	4.92	ug/L	98	(70-130)		
LCS2	Chloroform (Trichloromethane)		5	4.62	ug/L	92	(70-130)	20	6.3
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	4.15	ug/L	83	(70-130)		
LCS2	Chloromethane(Methyl Chloride)		5	4.29	ug/L	86	(70-130)	20	3.3
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	4.92	ug/L	98	(70-130)		
LCS2	cis-1,2-Dichloroethylene		5	4.61	ug/L	92	(70-130)	20	6.5
MBLK	cis-1,2-Dichloroethylene			<0.5	ug/L				
MRL_CHK	cis-1,2-Dichloroethylene		0.5	0.480	ug/L	96	(50-150)		
LCS1	cis-1,3-Dichloropropene		5	3.77	ug/L	75	(70-130)		
LCS2	cis-1,3-Dichloropropene		5	4.68	ug/L	94	(70-130)	20	<u>22</u>
MBLK	cis-1,3-Dichloropropene			<0.5	ug/L				
MRL_CHK	cis-1,3-Dichloropropene		0.5	0.350	ug/L	70	(50-150)		
LCS1	Dibromomethane		5	4.64	ug/L	93	(70-130)		
LCS2	Dibromomethane		5	4.63	ug/L	93	(70-130)	20	0.22
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
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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	4.60	ug/L	92	(70-130)		
LCS2	Dichlorodifluoromethane		5	4.83	ug/L	97	(70-130)	20	4.9
MBLK	Dichlorodifluoromethane			<0.5	ug/L				
MRL_CHK	Dichlorodifluoromethane		0.5	0.290	ug/L	58	(50-150)		
LCS1	Dichloromethane		5	5.29	ug/L	106	(70-130)		
LCS2	Dichloromethane		5	5.22	ug/L	104	(70-130)	20	1.3
MBLK	Dichloromethane			<0.5	ug/L				
MRL_CHK	Dichloromethane		0.5	0.250	ug/L	50	(50-150)		
LCS1	Di-isopropyl ether		5	5.03	ug/L	101	(70-130)		
LCS2	Di-isopropyl ether		5	4.70	ug/L	94	(70-130)	20	6.8
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	5.01	ug/L	100	(70-130)		
LCS2	Ethyl benzene		5	5.00	ug/L	100	(70-130)	20	0.20
MBLK	Ethyl benzene			<0.5	ug/L				
MRL_CHK	Ethyl benzene		0.5	0.490	ug/L	98	(50-150)		
LCS1	Hexachlorobutadiene		5	5.25	ug/L	105	(70-130)		
LCS2	Hexachlorobutadiene		5	5.18	ug/L	104	(70-130)	20	1.3
MBLK	Hexachlorobutadiene			<0.5	ug/L				
MRL_CHK	Hexachlorobutadiene		0.5	0.470	ug/L	94	(50-150)		
LCS1	Isopropylbenzene		5	5.12	ug/L	102	(70-130)		
LCS2	Isopropylbenzene		5	5.06	ug/L	101	(70-130)	20	1.2
MBLK	Isopropylbenzene			<0.5	ug/L				
MRL_CHK	Isopropylbenzene		0.5	0.410	ug/L	82	(50-150)		
LCS1	m,p-Xylenes		10	10.1	ug/L	101	(70-130)		
LCS2	m,p-Xylenes		10	10.4	ug/L	104	(70-130)	20	2.9
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	0.450	ug/L	90	(50-150)		
LCS1	m-Dichlorobenzene (1,3-DCB)		5	4.98	ug/L	100	(70-130)		
LCS2	m-Dichlorobenzene (1,3-DCB)		5	5.07	ug/L	101	(70-130)	20	1.8
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	4.97	ug/L	99	(70-130)		
LCS2	Methyl Tert-butyl ether (MTBE)		5	4.51	ug/L	90	(70-130)	20	9.7
MBLK	Methyl Tert-butyl ether (MTBE)			<0.5	ug/L				
MRL_CHK	Methyl Tert-butyl ether (MTBE)		0.5	0.480	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.

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: 892535
Project: SPECIAL
Group: Fire Investigation

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QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
LCS1	Naphthalene		5	5.06	ug/L	101	(70-130)		
LCS2	Naphthalene		5	5.19	ug/L	104	(70-130)	20	2.5
MBLK	Naphthalene			<0.5	ug/L				
MRL_CHK	Naphthalene		0.5	0.940	ug/L	<u>188</u>	(50-150)		
LCS1	n-Butylbenzene		5	4.87	ug/L	97	(70-130)		
LCS2	n-Butylbenzene		5	4.86	ug/L	97	(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	5.18	ug/L	104	(70-130)		
LCS2	n-Propylbenzene		5	4.94	ug/L	99	(70-130)	20	4.7
MBLK	n-Propylbenzene			<0.5	ug/L				
MRL_CHK	n-Propylbenzene		0.5	0.410	ug/L	82	(50-150)		
LCS1	o-Chlorotoluene		5	5.21	ug/L	104	(70-130)		
LCS2	o-Chlorotoluene		5	4.92	ug/L	98	(70-130)	20	5.7
MBLK	o-Chlorotoluene			<0.5	ug/L				
MRL_CHK	o-Chlorotoluene		0.5	0.430	ug/L	86	(50-150)		
LCS1	o-Dichlorobenzene (1,2-DCB)		5	4.91	ug/L	98	(70-130)		
LCS2	o-Dichlorobenzene (1,2-DCB)		5	5.14	ug/L	103	(70-130)	20	4.6
MBLK	o-Dichlorobenzene (1,2-DCB)			<0.5	ug/L				
MRL_CHK	o-Dichlorobenzene (1,2-DCB)		0.5	0.510	ug/L	102	(50-150)		
LCS1	o-Xylene		5	5.18	ug/L	104	(70-130)		
LCS2	o-Xylene		5	5.11	ug/L	102	(70-130)	20	1.4
MBLK	o-Xylene			<0.5	ug/L				
MRL_CHK	o-Xylene		0.5	0.480	ug/L	96	(50-150)		
LCS1	p-Chlorotoluene		5	5.20	ug/L	104	(70-130)		
LCS2	p-Chlorotoluene		5	4.97	ug/L	99	(70-130)	20	4.5
MBLK	p-Chlorotoluene			<0.5	ug/L				
MRL_CHK	p-Chlorotoluene		0.5	0.470	ug/L	94	(50-150)		
LCS1	p-Dichlorobenzene (1,4-DCB)		5	5.12	ug/L	102	(70-130)		
LCS2	p-Dichlorobenzene (1,4-DCB)		5	5.25	ug/L	105	(70-130)	20	2.5
MBLK	p-Dichlorobenzene (1,4-DCB)			<0.5	ug/L				
MRL_CHK	p-Dichlorobenzene (1,4-DCB)		0.5	0.470	ug/L	94	(50-150)		
LCS1	p-Isopropyltoluene		5	5.16	ug/L	103	(70-130)		
LCS2	p-Isopropyltoluene		5	4.97	ug/L	99	(70-130)	20	3.8
MBLK	p-Isopropyltoluene			<0.5	ug/L				
MRL_CHK	p-Isopropyltoluene		0.5	0.410	ug/L	82	(50-150)		
LCS1	sec-Butylbenzene		5	5.43	ug/L	109	(70-130)		
LCS2	sec-Butylbenzene		5	5.34	ug/L	107	(70-130)	20	1.7

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	0.380	ug/L	76	(50-150)		
LCS1	Styrene		5	4.91	ug/L	98	(70-130)		
LCS2	Styrene		5	5.03	ug/L	101	(70-130)	20	2.4
MBLK	Styrene			<0.5	ug/L				
MRL_CHK	Styrene		0.5	0.480	ug/L	96	(50-150)		
LCS1	tert-amyl Methyl Ether		5	5.12	ug/L	102	(70-130)		
LCS2	tert-amyl Methyl Ether		5	4.73	ug/L	95	(70-130)	20	7.9
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	4.98	ug/L	100	(70-130)		
LCS2	tert-Butyl Ethyl Ether		5	4.86	ug/L	97	(70-130)	20	2.4
MBLK	tert-Butyl Ethyl Ether			<3.0	ug/L				
MRL_CHK	tert-Butyl Ethyl Ether		0.5	0.440	ug/L	88	(50-150)		
LCS1	tert-Butylbenzene		5	4.80	ug/L	96	(70-130)		
LCS2	tert-Butylbenzene		5	4.80	ug/L	96	(70-130)	20	0.0
MBLK	tert-Butylbenzene			<0.5	ug/L				
MRL_CHK	tert-Butylbenzene		0.5	0.390	ug/L	78	(50-150)		
LCS1	Tetrachloroethylene (PCE)		5	4.94	ug/L	99	(70-130)		
LCS2	Tetrachloroethylene (PCE)		5	4.51	ug/L	90	(70-130)	20	9.1
MBLK	Tetrachloroethylene (PCE)			<0.5	ug/L				
MRL_CHK	Tetrachloroethylene (PCE)		0.5	0.490	ug/L	98	(50-150)		
LCS1	Toluene		5	5.01	ug/L	100	(70-130)		
LCS2	Toluene		5	4.87	ug/L	97	(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	98.4	%	98	(70-130)		
LCS2	Toluene-d8 (S)		5	99.4	%	99	(70-130)		
MBLK	Toluene-d8 (S)			101	%	101	(70-130)		
MRL_CHK	Toluene-d8 (S)		5	103	%	103	(70-130)		
MRLLW	Toluene-d8 (S)		5	99.8	%	100	(70-130)		
LCS1	trans-1,2-Dichloroethylene		5	5.27	ug/L	105	(70-130)		
LCS2	trans-1,2-Dichloroethylene		5	4.66	ug/L	93	(70-130)	20	12
MBLK	trans-1,2-Dichloroethylene			<0.5	ug/L				
MRL_CHK	trans-1,2-Dichloroethylene		0.5	0.430	ug/L	86	(50-150)		
LCS1	trans-1,3-Dichloropropene		5	3.75	ug/L	75	(70-130)		
LCS2	trans-1,3-Dichloropropene		5	4.80	ug/L	96	(70-130)	20	<u>25</u>
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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Project: SPECIAL
Group: Fire Investigation

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QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MRL_CHK	trans-1,3-Dichloropropene		0.5	0.710	ug/L	142	(50-150)		
LCS1	Trichloroethylene (TCE)		5	4.75	ug/L	95	(70-130)		
LCS2	Trichloroethylene (TCE)		5	4.81	ug/L	96	(70-130)	20	1.3
MBLK	Trichloroethylene (TCE)			<0.5	ug/L				
MRL_CHK	Trichloroethylene (TCE)		0.5	0.460	ug/L	92	(50-150)		
LCS1	Trichlorofluoromethane		5	4.54	ug/L	91	(70-130)		
LCS2	Trichlorofluoromethane		5	4.68	ug/L	94	(70-130)	20	3.0
MBLK	Trichlorofluoromethane			<0.5	ug/L				
MRL_CHK	Trichlorofluoromethane		0.5	0.360	ug/L	72	(50-150)		
LCS1	Trichlorotrifluoroethane(Freon		5	4.36	ug/L	87	(70-130)		
LCS2	Trichlorotrifluoroethane(Freon		5	4.51	ug/L	90	(70-130)	20	3.4
MBLK	Trichlorotrifluoroethane(Freon			<0.5	ug/L				
MRL_CHK	Trichlorotrifluoroethane(Freon		0.5	0.490	ug/L	98	(50-150)		
LCS1	Vinyl chloride (VC)		5	4.56	ug/L	91	(70-130)		
LCS2	Vinyl chloride (VC)		5	4.85	ug/L	97	(70-130)	20	6.2
MBLK	Vinyl chloride (VC)			<0.3	ug/L				
MRL_CHK	Vinyl chloride (VC)		0.5	0.370	ug/L	74	(50-150)		
MRLW	Vinyl chloride (VC)		0.25	0.200	ug/L	80	(50-150)		

Volatile Organics by GCMS by EPA 524.2

Analytical Batch: 1275110

Analysis Date: 09/16/2020

LCS1	1,1,1,2-Tetrachloroethane	5	5.12	ug/L	102	(70-130)		
LCS2	1,1,1,2-Tetrachloroethane	5	5.41	ug/L	108	(70-130)	20	5.5
MBLK	1,1,1,2-Tetrachloroethane		<0.5	ug/L				
MRL_CHK	1,1,1,2-Tetrachloroethane	0.5	0.440	ug/L	88	(50-150)		
LCS1	1,1,1-Trichloroethane	5	4.49	ug/L	90	(70-130)		
LCS2	1,1,1-Trichloroethane	5	5.36	ug/L	107	(70-130)	20	18
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	5.13	ug/L	103	(70-130)		
LCS2	1,1,2,2-Tetrachloroethane	5	5.55	ug/L	111	(70-130)	20	7.9
MBLK	1,1,2,2-Tetrachloroethane		<0.5	ug/L				
MRL_CHK	1,1,2,2-Tetrachloroethane	0.5	0.530	ug/L	106	(50-150)		
LCS1	1,1,2-Trichloroethane	5	4.86	ug/L	97	(70-130)		
LCS2	1,1,2-Trichloroethane	5	5.34	ug/L	107	(70-130)	20	9.4
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	4.77	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).

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

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Report: 892535
Project: SPECIAL
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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	5.42	ug/L	108	(70-130)	20	13
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	4.51	ug/L	90	(70-130)		
LCS2	1,1-Dichloroethylene		5	5.53	ug/L	111	(70-130)	20	20
MBLK	1,1-Dichloroethylene			<0.5	ug/L				
MRL_CHK	1,1-Dichloroethylene		0.5	0.570	ug/L	114	(50-150)		
LCS1	1,1-Dichloropropene		5	4.34	ug/L	87	(70-130)		
LCS2	1,1-Dichloropropene		5	5.32	ug/L	106	(70-130)	20	20
MBLK	1,1-Dichloropropene			<0.5	ug/L				
MRL_CHK	1,1-Dichloropropene		0.5	0.530	ug/L	106	(50-150)		
LCS1	1,2,3-Trichlorobenzene		5	7.21	ug/L	<u>144</u>	(70-130)		
LCS2	1,2,3-Trichlorobenzene		5	7.46	ug/L	<u>149</u>	(70-130)	20	3.4
MBLK	1,2,3-Trichlorobenzene			<0.5	ug/L				
MRL_CHK	1,2,3-Trichlorobenzene		0.5	0	ug/L	<u>0</u>	(50-150)		
LCS1	1,2,3-Trichloropropane		5	5.11	ug/L	102	(70-130)		
LCS2	1,2,3-Trichloropropane		5	5.37	ug/L	107	(70-130)	20	5.0
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	5.72	ug/L	114	(70-130)		
LCS2	1,2,4-Trichlorobenzene		5	6.03	ug/L	121	(70-130)	20	5.3
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	5.27	ug/L	105	(70-130)		
LCS2	1,2,4-Trimethylbenzene		5	5.61	ug/L	112	(70-130)	20	6.3
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	4.88	ug/L	98	(70-130)		
LCS2	1,2-Dichloroethane		5	5.35	ug/L	107	(70-130)	20	9.2
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	99.8	%	100	(70-130)		
LCS2	1,2-Dichloroethane-d4 (S)		5	103	%	103	(70-130)		
MBLK	1,2-Dichloroethane-d4 (S)			103	%	103	(70-130)		
MRL_CHK	1,2-Dichloroethane-d4 (S)		5	103	%	103	(70-130)		
MRLLW	1,2-Dichloroethane-d4 (S)		5	104	%	104	(70-130)		
LCS1	1,2-Dichloropropane		5	5.01	ug/L	100	(70-130)		
LCS2	1,2-Dichloropropane		5	5.30	ug/L	106	(70-130)	20	5.6

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: 892535
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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	0.520	ug/L	104	(50-150)		
LCS1	1,3,5-Trimethylbenzene		5	5.14	ug/L	103	(70-130)		
LCS2	1,3,5-Trimethylbenzene		5	5.51	ug/L	110	(70-130)	20	7.0
MBLK	1,3,5-Trimethylbenzene			<0.5	ug/L				
MRL_CHK	1,3,5-Trimethylbenzene		0.5	0.500	ug/L	100	(50-150)		
LCS1	1,3-Dichloropropane		5	4.84	ug/L	97	(70-130)		
LCS2	1,3-Dichloropropane		5	5.38	ug/L	108	(70-130)	20	11
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	4.27	ug/L	85	(70-130)		
LCS2	2,2-Dichloropropane		5	4.98	ug/L	100	(70-130)	20	15
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	48.4	ug/L	97	(70-130)		
LCS2	2-Butanone (MEK)		50	53.8	ug/L	108	(70-130)	20	10
MBLK	2-Butanone (MEK)			<5.0	ug/L				
MRL_CHK	2-Butanone (MEK)		5	5.44	ug/L	109	(50-150)		
LCS1	4-Bromofluorobenzene (S)		5	99.6	%	100	(70-130)		
LCS2	4-Bromofluorobenzene (S)		5	99.6	%	100	(70-130)		
MBLK	4-Bromofluorobenzene (S)			101	%	101	(70-130)		
MRL_CHK	4-Bromofluorobenzene (S)		5	102	%	102	(70-130)		
MRLLW	4-Bromofluorobenzene (S)		5	102	%	102	(70-130)		
LCS1	4-Methyl-2-Pentanone (MIBK)		50	54.4	ug/L	109	(70-130)		
LCS2	4-Methyl-2-Pentanone (MIBK)		50	59.2	ug/L	118	(70-130)	20	8.4
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	4.64	ug/L	93	(70-130)		
LCS2	Benzene		5	5.20	ug/L	104	(70-130)	20	11
MBLK	Benzene			<0.5	ug/L				
MRL_CHK	Benzene		0.5	0.560	ug/L	112	(50-150)		
LCS1	Bromobenzene		5	4.95	ug/L	99	(70-130)		
LCS2	Bromobenzene		5	5.32	ug/L	106	(70-130)	20	7.2
MBLK	Bromobenzene			<0.5	ug/L				
MRL_CHK	Bromobenzene		0.5	0.520	ug/L	104	(50-150)		
LCS1	Bromochloromethane		5	4.72	ug/L	94	(70-130)		
LCS2	Bromochloromethane		5	5.06	ug/L	101	(70-130)	20	7.0
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: 892535
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	Bromochloromethane		0.5	0.520	ug/L	104	(50-150)		
LCS1	Bromodichloromethane		5	4.73	ug/L	95	(70-130)		
LCS2	Bromodichloromethane		5	5.01	ug/L	100	(70-130)	20	5.8
MBLK	Bromodichloromethane			<0.5	ug/L				
MRL_CHK	Bromodichloromethane		0.5	0.410	ug/L	82	(50-150)		
LCS1	Bromoethane		5	5.19	ug/L	104	(70-130)		
LCS2	Bromoethane		5	5.84	ug/L	117	(70-130)	20	12
MBLK	Bromoethane			<0.5	ug/L				
MRL_CHK	Bromoethane		0.5	0.570	ug/L	114	(50-150)		
LCS1	Bromoform		5	4.70	ug/L	94	(70-130)		
LCS2	Bromoform		5	5.17	ug/L	103	(70-130)	20	9.5
MBLK	Bromoform			<0.5	ug/L				
MRL_CHK	Bromoform		0.5	0.390	ug/L	78	(50-150)		
LCS1	Bromomethane (Methyl Bromide)		5	4.41	ug/L	88	(70-130)		
LCS2	Bromomethane (Methyl Bromide)		5	5.16	ug/L	103	(70-130)	20	16
MBLK	Bromomethane (Methyl Bromide)			<0.5	ug/L				
MRL_CHK	Bromomethane (Methyl Bromide)		0.5	0.540	ug/L	108	(50-150)		
LCS1	Carbon disulfide		5	4.79	ug/L	96	(70-130)		
LCS2	Carbon disulfide		5	5.89	ug/L	118	(70-130)	20	<u>21</u>
MBLK	Carbon disulfide			<0.5	ug/L				
MRL_CHK	Carbon disulfide		0.5	0.500	ug/L	100	(50-150)		
LCS1	Carbon Tetrachloride		5	4.02	ug/L	80	(70-130)		
LCS2	Carbon Tetrachloride		5	4.92	ug/L	98	(70-130)	20	20
MBLK	Carbon Tetrachloride			<0.5	ug/L				
MRL_CHK	Carbon Tetrachloride		0.5	0.510	ug/L	102	(50-150)		
LCS1	Chlorobenzene		5	5.03	ug/L	101	(70-130)		
LCS2	Chlorobenzene		5	5.71	ug/L	114	(70-130)	20	13
MBLK	Chlorobenzene			<0.5	ug/L				
MRL_CHK	Chlorobenzene		0.5	0.500	ug/L	100	(50-150)		
LCS1	Chlorodibromomethane		5	4.64	ug/L	93	(70-130)		
LCS2	Chlorodibromomethane		5	5.17	ug/L	103	(70-130)	20	11
MBLK	Chlorodibromomethane			<0.5	ug/L				
MRL_CHK	Chlorodibromomethane		0.5	0.400	ug/L	80	(50-150)		
LCS1	Chloroethane		5	4.33	ug/L	87	(70-130)		
LCS2	Chloroethane		5	4.95	ug/L	99	(70-130)	20	13
MBLK	Chloroethane			<0.5	ug/L				
MRL_CHK	Chloroethane		0.5	0.500	ug/L	100	(50-150)		
LCS1	Chloroform (Trichloromethane)		5	4.55	ug/L	91	(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	5.19	ug/L	104	(70-130)	20	13
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	3.86	ug/L	77	(70-130)		
LCS2	Chloromethane(Methyl Chloride)		5	3.72	ug/L	74	(70-130)	20	3.7
MBLK	Chloromethane(Methyl Chloride)			<0.5	ug/L				
MRL_CHK	Chloromethane(Methyl Chloride)		0.5	0.650	ug/L	130	(50-150)		
LCS1	cis-1,2-Dichloroethylene		5	4.63	ug/L	93	(70-130)		
LCS2	cis-1,2-Dichloroethylene		5	5.10	ug/L	102	(70-130)	20	9.7
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	4.76	ug/L	95	(70-130)		
LCS2	cis-1,3-Dichloropropene		5	5.10	ug/L	102	(70-130)	20	6.9
MBLK	cis-1,3-Dichloropropene			<0.5	ug/L				
MRL_CHK	cis-1,3-Dichloropropene		0.5	0.680	ug/L	136	(50-150)		
LCS1	Dibromomethane		5	4.92	ug/L	98	(70-130)		
LCS2	Dibromomethane		5	5.32	ug/L	106	(70-130)	20	7.8
MBLK	Dibromomethane			<0.5	ug/L				
MRL_CHK	Dibromomethane		0.5	0.500	ug/L	100	(50-150)		
LCS1	Dichlorodifluoromethane		5	4.42	ug/L	88	(70-130)		
LCS2	Dichlorodifluoromethane		5	5.66	ug/L	113	(70-130)	20	<u>25</u>
MBLK	Dichlorodifluoromethane			<0.5	ug/L				
MRL_CHK	Dichlorodifluoromethane		0.5	0.620	ug/L	124	(50-150)		
LCS1	Dichloromethane		5	4.66	ug/L	93	(70-130)		
LCS2	Dichloromethane		5	5.20	ug/L	104	(70-130)	20	11
MBLK	Dichloromethane			<0.5	ug/L				
MRL_CHK	Dichloromethane		0.5	0.620	ug/L	124	(50-150)		
LCS1	Di-isopropyl ether		5	4.99	ug/L	100	(70-130)		
LCS2	Di-isopropyl ether		5	5.42	ug/L	108	(70-130)	20	8.3
MBLK	Di-isopropyl ether			<3.0	ug/L				
MRL_CHK	Di-isopropyl ether		0.5	0.500	ug/L	100	(50-150)		
LCS1	Ethyl benzene		5	4.97	ug/L	99	(70-130)		
LCS2	Ethyl benzene		5	5.76	ug/L	115	(70-130)	20	15
MBLK	Ethyl benzene			<0.5	ug/L				
MRL_CHK	Ethyl benzene		0.5	0.490	ug/L	98	(50-150)		
LCS1	Hexachlorobutadiene		5	4.94	ug/L	99	(70-130)		
LCS2	Hexachlorobutadiene		5	5.42	ug/L	108	(70-130)	20	9.3
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	0.650	ug/L	130	(50-150)		
LCS1	Isopropylbenzene		5	5.06	ug/L	101	(70-130)		
LCS2	Isopropylbenzene		5	5.77	ug/L	115	(70-130)	20	13
MBLK	Isopropylbenzene			<0.5	ug/L				
MRL_CHK	Isopropylbenzene		0.5	0.500	ug/L	100	(50-150)		
LCS1	m,p-Xylenes		10	10.1	ug/L	101	(70-130)		
LCS2	m,p-Xylenes		10	11.6	ug/L	116	(70-130)	20	14
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	0.460	ug/L	92	(50-150)		
LCS1	m-Dichlorobenzene (1,3-DCB)		5	5.08	ug/L	102	(70-130)		
LCS2	m-Dichlorobenzene (1,3-DCB)		5	5.53	ug/L	111	(70-130)	20	8.5
MBLK	m-Dichlorobenzene (1,3-DCB)			<0.5	ug/L				
MRL_CHK	m-Dichlorobenzene (1,3-DCB)		0.5	0.560	ug/L	112	(50-150)		
LCS1	Methyl Tert-butyl ether (MTBE)		5	5.36	ug/L	107	(70-130)		
LCS2	Methyl Tert-butyl ether (MTBE)		5	5.64	ug/L	113	(70-130)	20	5.1
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	6.86	ug/L	<u>137</u>	(70-130)		
LCS2	Naphthalene		5	7.15	ug/L	<u>143</u>	(70-130)	20	4.1
MBLK	Naphthalene			<0.5	ug/L				
MRL_CHK	Naphthalene		0.5	0	ug/L	<u>0</u>	(50-150)		
LCS1	n-Butylbenzene		5	4.67	ug/L	93	(70-130)		
LCS2	n-Butylbenzene		5	5.33	ug/L	107	(70-130)	20	13
MBLK	n-Butylbenzene			<0.5	ug/L				
MRL_CHK	n-Butylbenzene		0.5	0.550	ug/L	110	(50-150)		
LCS1	n-Propylbenzene		5	4.86	ug/L	97	(70-130)		
LCS2	n-Propylbenzene		5	5.51	ug/L	110	(70-130)	20	13
MBLK	n-Propylbenzene			<0.5	ug/L				
MRL_CHK	n-Propylbenzene		0.5	0.540	ug/L	108	(50-150)		
LCS1	o-Chlorotoluene		5	5.06	ug/L	101	(70-130)		
LCS2	o-Chlorotoluene		5	5.55	ug/L	111	(70-130)	20	9.2
MBLK	o-Chlorotoluene			<0.5	ug/L				
MRL_CHK	o-Chlorotoluene		0.5	0.550	ug/L	110	(50-150)		
LCS1	o-Dichlorobenzene (1,2-DCB)		5	4.90	ug/L	98	(70-130)		
LCS2	o-Dichlorobenzene (1,2-DCB)		5	5.38	ug/L	108	(70-130)	20	9.3
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.

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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: 892535
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	5.20	ug/L	104	(70-130)		
LCS2	o-Xylene		5	5.81	ug/L	116	(70-130)	20	11
MBLK	o-Xylene			<0.5	ug/L				
MRL_CHK	o-Xylene		0.5	0.480	ug/L	96	(50-150)		
LCS1	p-Chlorotoluene		5	5.11	ug/L	102	(70-130)		
LCS2	p-Chlorotoluene		5	5.64	ug/L	113	(70-130)	20	9.9
MBLK	p-Chlorotoluene			<0.5	ug/L				
MRL_CHK	p-Chlorotoluene		0.5	0.540	ug/L	108	(50-150)		
LCS1	p-Dichlorobenzene (1,4-DCB)		5	5.01	ug/L	100	(70-130)		
LCS2	p-Dichlorobenzene (1,4-DCB)		5	5.38	ug/L	108	(70-130)	20	7.1
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	5.21	ug/L	104	(70-130)		
LCS2	p-Isopropyltoluene		5	5.82	ug/L	116	(70-130)	20	11
MBLK	p-Isopropyltoluene			<0.5	ug/L				
MRL_CHK	p-Isopropyltoluene		0.5	0.520	ug/L	104	(50-150)		
LCS1	sec-Butylbenzene		5	5.38	ug/L	108	(70-130)		
LCS2	sec-Butylbenzene		5	6.04	ug/L	121	(70-130)	20	12
MBLK	sec-Butylbenzene			<0.5	ug/L				
MRL_CHK	sec-Butylbenzene		0.5	0.550	ug/L	110	(50-150)		
LCS1	Styrene		5	5.34	ug/L	107	(70-130)		
LCS2	Styrene		5	5.79	ug/L	116	(70-130)	20	8.1
MBLK	Styrene			<0.5	ug/L				
MRL_CHK	Styrene		0.5	0.430	ug/L	86	(50-150)		
LCS1	tert-amyl Methyl Ether		5	5.29	ug/L	106	(70-130)		
LCS2	tert-amyl Methyl Ether		5	5.60	ug/L	112	(70-130)	20	5.7
MBLK	tert-amyl Methyl Ether			<3.0	ug/L				
MRL_CHK	tert-amyl Methyl Ether		0.5	0.490	ug/L	98	(50-150)		
LCS1	tert-Butyl Ethyl Ether		5	5.40	ug/L	108	(70-130)		
LCS2	tert-Butyl Ethyl Ether		5	5.79	ug/L	116	(70-130)	20	7.0
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	5.05	ug/L	101	(70-130)		
LCS2	tert-Butylbenzene		5	5.58	ug/L	112	(70-130)	20	10
MBLK	tert-Butylbenzene			<0.5	ug/L				
MRL_CHK	tert-Butylbenzene		0.5	0.520	ug/L	104	(50-150)		
LCS1	Tetrachloroethylene (PCE)		5	4.49	ug/L	90	(70-130)		
LCS2	Tetrachloroethylene (PCE)		5	5.30	ug/L	106	(70-130)	20	17

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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	Tetrachloroethylene (PCE)			<0.5	ug/L				
MRL_CHK	Tetrachloroethylene (PCE)		0.5	0.540	ug/L	108	(50-150)		
LCS1	Toluene		5	4.77	ug/L	95	(70-130)		
LCS2	Toluene		5	5.35	ug/L	107	(70-130)	20	12
MBLK	Toluene			<0.5	ug/L				
MRL_CHK	Toluene		0.5	0.530	ug/L	106	(50-150)		
LCS1	Toluene-d8 (S)		5	101	%	101	(70-130)		
LCS2	Toluene-d8 (S)		5	102	%	102	(70-130)		
MBLK	Toluene-d8 (S)			91.0	%	91	(70-130)		
MRL_CHK	Toluene-d8 (S)		5	97.2	%	97	(70-130)		
MRLLW	Toluene-d8 (S)		5	94.2	%	94	(70-130)		
LCS1	trans-1,2-Dichloroethylene		5	5.09	ug/L	102	(70-130)		
LCS2	trans-1,2-Dichloroethylene		5	5.86	ug/L	117	(70-130)	20	14
MBLK	trans-1,2-Dichloroethylene			<0.5	ug/L				
MRL_CHK	trans-1,2-Dichloroethylene		0.5	0.580	ug/L	116	(50-150)		
LCS1	trans-1,3-Dichloropropene		5	4.54	ug/L	91	(70-130)		
LCS2	trans-1,3-Dichloropropene		5	5.19	ug/L	104	(70-130)	20	13
MBLK	trans-1,3-Dichloropropene			<0.5	ug/L				
MRL_CHK	trans-1,3-Dichloropropene		0.5	0.630	ug/L	126	(50-150)		
LCS1	Trichloroethylene (TCE)		5	4.88	ug/L	98	(70-130)		
LCS2	Trichloroethylene (TCE)		5	5.46	ug/L	109	(70-130)	20	11
MBLK	Trichloroethylene (TCE)			<0.5	ug/L				
MRL_CHK	Trichloroethylene (TCE)		0.5	0.550	ug/L	110	(50-150)		
LCS1	Trichlorofluoromethane		5	4.08	ug/L	82	(70-130)		
LCS2	Trichlorofluoromethane		5	5.14	ug/L	103	(70-130)	20	<u>23</u>
MBLK	Trichlorofluoromethane			<0.5	ug/L				
MRL_CHK	Trichlorofluoromethane		0.5	0.550	ug/L	110	(50-150)		
LCS1	Trichlorotrifluoroethane(Freon		5	3.74	ug/L	75	(70-130)		
LCS2	Trichlorotrifluoroethane(Freon		5	5.18	ug/L	104	(70-130)	20	<u>32</u>
MBLK	Trichlorotrifluoroethane(Freon			<0.5	ug/L				
MRL_CHK	Trichlorotrifluoroethane(Freon		0.5	0.230	ug/L	<u>46</u>	(50-150)		
LCS1	Vinyl chloride (VC)		5	4.35	ug/L	87	(70-130)		
LCS2	Vinyl chloride (VC)		5	5.44	ug/L	109	(70-130)	20	<u>22</u>
MBLK	Vinyl chloride (VC)			<0.3	ug/L				
MRL_CHK	Vinyl chloride (VC)		0.5	0.540	ug/L	108	(50-150)		
MRLLW	Vinyl chloride (VC)		0.25	0.210	ug/L	84	(50-150)		

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