eurofins | Eaton Analytical

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)

A2LA ACCREDITED
CERTIFICATE #'s 5890.01 & 5890.02

Laboratory Report

for

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

NELAP ACCREDITED TNI LABORATORY
Utah ELCP CA00006

Date of Issue
09/17/2020

Monica Van Natta

EUROFINS EATON ANALYTICAL, LLC

Report: 892533
Project: SPECIAL
Group: Fire Investigation

UMVN: Monica Van Natta

Project Manager

* 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

Eurofins Eaton Analytical, LLC
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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
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 Polutant	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			

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Acknowledgement of Samples Received

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

Client ID: SANLORENZO
Folder #: 892533
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
202009150102	Hazel Ave + Davidson (hydrant)	09/14/2020 1000
	@VOASDWA C RUSH	
202009150103	Brooksdale St + Lilac (hydrant)	09/14/2020 1130
	@VOASDWA C RUSH	
202009150104	Spring Creek Rd (hydrant)	09/14/2020 1230
	@VOASDWA C RUSH	
202009150105	Band Rd + Sunset (hydrant)	09/14/2020 0950
	@VOASDWA C RUSH	
202009150106	Cresent + River	09/14/2020 1020
	@VOASDWA C RUSH	
202009150107	Wildwood (hydrant)	09/14/2020 1100
	@VOASDWA C RUSH	
202009150108	815 Forest	09/14/2020 1330
	Water Trax ID: 3BCAE	
	@VOASDWA C RUSH	

Test Description

@VOASDWA C -- Volatile Organics by GCMS

CHAIN OF CUSTODY RECORD

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Website: www.EatonAnalytical.com

EUROFINS EATON ANALYTICAL USE ONLY: 492553

LOGIN COMMENTS: _____ SAMPLES CHECKED AGAINST COC BY: _____

_____ SAMPLES LOGGED IN BY: _____

SAMPLE TEMP RECEIVED AT: SAMPLES REC'D DAY OF COLLECTION? ☐ (check for yes)

☐ Colton / No. California / Arizona _____ °C (Compliance: 4 ± 2 °C)

☑ Monrovia 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: _____

TO BE COMPLETED BY SAMPLER:

COMPANY/AGENCY NAME:	PROJECT CODE:	COMPLIANCE SAMPLES (check for yes) ☐	NON-COMPLIANCE SAMPLES (check for yes) ☐
San Lorenzo Valley Water District	4410014 TRAX 8410	- Requires state forms ☐	REGULATION INVOLVED:
EEA CLIENT CODE: / COC ID:	SAMPLE GROUP:	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*

list ANALYSES REQUIRED (enter number of bottles sent for each test for each sample)

TAT requested: rush by adv notice only STD _X__ 1 wk ___ 3 day ___ 2 day ___ 1 day _X__

SAMPLE DATE	SAMPLE TIME	SAMPLE ID	CLIENT LAB ID	MATRIX *	Temp C.	free CL2 Residual	SAMPLER COMMENTS Trax#'s	total Cl
9/14/20	1000	4410014	Hazel Ave+ Davidson (hydrant)	CFW	18.3	0.09	~	0.13
9/14/20	1130	4410014	Brookdale St + Lilac (hydrant)	CFW	17.1	0.86	~	0.89
9/14/20	1230	4410014	Spring Creek Rd (hydrant)	CFW	17.5	0.49	~	0.72
9/14/20	0950	4410014	Band Rd + Sunset (hydrant)	CFW	18.2	0.71	~	0.85
9/14/20	1020	4410014	Cresent + River	CFW	18.4	0.86	~	0.96
9/14/20	1100	4410014	Wildwood (hydrant)	CFW	18.4	0.54	~	0.56
9/14/20	1330	4410014	815 Forest	CFW	20.2	0.72	3BCAE	0.84

2720449

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

	SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE	TIME
SAMPLED BY:		Guiver + Mitchell	SLVWD treatment and systems oper	9/14/20	various
RELINQUISHED BY:	Tom Havlick	Havlick	SLVWD treatment and systems oper	9/14/20	14:45
RECEIVED BY:					
RELINQUISHED BY:					
RECEIVED BY:		UPS		9/15/20	9:53

PAGE 1 OF 1

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INTERNAL CHAIN OF CUSTODY RECORD

EEA Folder Number: 492583

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 = 6C8A (Observation= 4.3 °C) (Corr.Factor -0.2 °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: ____

FedEx 8117 6206 2921

Compliance Acceptance Criteria:

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

RECEIVED BY:	SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE	TIME
	✓		Eurofins Eaton Analytical	9/15/20	9:53

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Kit Order for San Lorenzo Valley Water District

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

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

Created Date & Time: 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	Bottle Qty - Type [preservative information]	Total	UN DOT #
10	@VOASDWA C	3 - 40ml amber glass vial [25mg Ascorbic+drop 2ml 1:1 HCL]	30	UN1789
1		1 - RETURN AIRBILL [no preservative]	1	

Sum Tests: 11

Sum Bottles: 31

Comments

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

SHIPPING:please include return shipping labels and gel ice packs

Code Status Date Shipped

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Laboratory Comments

Report: 892533
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.

The Comments Report may be blank if there are no comments for this report.

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1 800 566 LABS (1 800 566 5227)

Laboratory Hits

Report: 892533
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

Analyzed	Analyte	Sample ID	Result	Federal MCL	Units	MRL
	202009150102	**Hazel Ave + Davidson (hydrant)**				
09/16/2020 01:03	Bromodichloromethane		1.4		ug/L	0.50
09/16/2020 01:03	Chlorodibromomethane		1.2		ug/L	0.50
09/16/2020 01:03	Chloroform (Trichloromethane)		1.2		ug/L	0.50
09/16/2020 01:03	Total THM		3.8	80	ug/L	0.50
	202009150103	**Brooksdale St + Lilac (hydrant)**				
09/16/2020 01:27	Bromodichloromethane		1.5		ug/L	0.50
09/16/2020 01:27	Bromoform		0.56		ug/L	0.50
09/16/2020 01:27	Chlorodibromomethane		1.2		ug/L	0.50
09/16/2020 01:27	Chloroform (Trichloromethane)		1.4		ug/L	0.50
09/16/2020 01:27	Total THM		4.7	80	ug/L	0.50
	202009150104	**Spring Creek Rd (hydrant)**				
09/15/2020 20:26	Bromodichloromethane		1.9		ug/L	0.50
09/15/2020 20:26	Chlorodibromomethane		1.5		ug/L	0.50
09/15/2020 20:26	Chloroform (Trichloromethane)		2.3		ug/L	0.50
09/16/2020 16:06	Total THM		5.7	80	ug/L	0.50
	202009150105	**Band Rd + Sunset (hydrant)**				
09/15/2020 20:49	Bromodichloromethane		0.96		ug/L	0.50
09/15/2020 20:49	Chlorodibromomethane		0.94		ug/L	0.50
09/15/2020 20:49	Chloroform (Trichloromethane)		1.0		ug/L	0.50
09/16/2020 16:28	Total THM		2.9	80	ug/L	0.50
	202009150106	**Cresent + River**				
09/15/2020 21:11	Bromodichloromethane		1.0		ug/L	0.50
09/15/2020 21:11	Chlorodibromomethane		0.97		ug/L	0.50
09/15/2020 21:11	Chloroform (Trichloromethane)		1.2		ug/L	0.50
09/16/2020 16:50	Total THM		3.2	80	ug/L	0.50
	202009150107	**Wildwood (hydrant)**				
09/15/2020 21:34	Bromodichloromethane		1.8		ug/L	0.50
09/15/2020 21:34	Chlorodibromomethane		1.6		ug/L	0.50
09/15/2020 21:34	Chloroform (Trichloromethane)		3.0		ug/L	0.50
09/16/2020 17:11	Total THM		6.4	80	ug/L	0.50
	202009150108	**815 Forest**				
09/15/2020 21:56	Bromodichloromethane		1.8		ug/L	0.50
09/15/2020 21:56	Chlorodibromomethane		1.8		ug/L	0.50

SUMMARY OF POSITIVE DATA ONLY

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1 800 566 LABS (1 800 566 5227)

Laboratory Hits

Report: 892533
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

Analyzed	Analyte	Sample ID	Result	Federal MCL	Units	MRL
09/15/2020 21:56	Chloroform (Trichloromethane)		1.7		ug/L	0.50
09/16/2020 17:34	Total THM		5.3	80	ug/L	0.50

SUMMARY OF POSITIVE DATA ONLY

eurofins | Eaton Analytical

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

Laboratory Data

Report: 892533
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

Hazel Ave + Davidson (hydrant) (202009150102) — **Sampled on 09/14/2020 1000**

EPA 524.2 - Volatile Organics by GCMS

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	Bromodichloromethane	1.4	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	Chlorodibromomethane	1.2	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	Chloroform (Trichloromethane)	1.2	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1

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

Laboratory Data

Report: 892533
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 01:03	1274800	1274801	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	Total THM	3.8	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	1,2-Dichloroethane-d4	105	%		1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	4-Bromofluorobenzene	95	%		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

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	Toluene-d8	98	%		1
Brooksdale St + Lilac (hydrant) (202009150103)							**Sampled on 09/14/2020 1130**		
			EPA 524.2 - Volatile Organics by GCMS						
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	Bromodichloromethane	1.5	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	Bromoform	0.56	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	Chlorodibromomethane	1.2	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	Chloroform (Trichloromethane)	1.4	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1

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San Lorenzo Valley Water District
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09/15/2020 0953

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	Total THM	4.7	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	1,2-Dichloroethane-d4	105	%		1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	4-Bromofluorobenzene	94	%		1

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1 800 566 LABS (1 800 566 5227)

Laboratory Data

Report: 892533
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 01:27	1274800	1274801	(EPA 524.2)	Toluene-d8	99	%		1
Spring Creek Rd (hydrant) (202009150104)							**Sampled on 09/14/2020 1230**		
				EPA 524.2 - Volatile Organics by GCMS					
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	Bromodichloromethane	1.9	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/16/20	09/16/20 16:06	1275108	1275110	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	Chlorodibromomethane	1.5 (R7)	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	Chloroform (Trichloromethane)	2.3	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	cis-1,3-Dichloropropene	ND (R7)	ug/L	0.50	1

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

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1 800 566 LABS (1 800 566 5227)

Laboratory Data

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Group: Fire Investigation

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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 20:26	1274802	1274803	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	Naphthalene	ND (LM)	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/16/20	09/16/20 16:06	1275108	1275110	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	Total THM	NA	ug/L	0.50	1
09/16/20	09/16/20 16:06	1275108	1275110	(EPA 524.2)	Total THM	5.7	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/16/20	09/16/20 16:06	1275108	1275110	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	trans-1,3-Dichloropropene	ND (R7)	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1

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Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	1,2-Dichloroethane-d4	94	%		1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	4-Bromofluorobenzene	103	%		1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	Toluene-d8	99	%		1
Band Rd + Sunset (hydrant) (202009150105)							**Sampled on 09/14/2020 0950**		
				EPA 524.2 - Volatile Organics by GCMS					
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	Bromodichloromethane	0.96	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/16/20	09/16/20 16:28	1275108	1275110	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	Chlorodibromomethane	0.94 (R7)	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	Chloroform (Trichloromethane)	1.0	ug/L	0.50	1

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09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	cis-1,3-Dichloropropene	ND (R7)	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	Naphthalene	ND (LM)	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/16/20	09/16/20 16:28	1275108	1275110	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	Total THM	NA	ug/L	0.50	1
09/16/20	09/16/20 16:28	1275108	1275110	(EPA 524.2)	Total THM	2.9	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/16/20	09/16/20 16:28	1275108	1275110	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	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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Tel: (626) 386-1100
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1 800 566 LABS (1 800 566 5227)

Laboratory Data

Report: 892533
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 20:49	1274802	1274803	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	1,2-Dichloroethane-d4	100	%		1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	4-Bromofluorobenzene	94	%		1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	Toluene-d8	100	%		1

Cresent + River (202009150106) **Sampled on 09/14/2020 1020**

EPA 524.2 - Volatile Organics by GCMS

09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	Bromodichloromethane	1.0	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/16/20	09/16/20 16:50	1275108	1275110	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1

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Laboratory Data

Report: 892533
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 21:11	1274802	1274803	(EPA 524.2)	Chlorodibromomethane	0.97 (R7)	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	Chloroform (Trichloromethane)	1.2	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	cis-1,3-Dichloropropene	ND (R7)	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	Naphthalene	ND (LM)	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/16/20	09/16/20 16:50	1275108	1275110	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	Total THM	NA	ug/L	0.50	1
09/16/20	09/16/20 16:50	1275108	1275110	(EPA 524.2)	Total THM	3.2	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1

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Laboratory Data

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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

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/16/20	09/16/20 16:50	1275108	1275110	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	trans-1,3-Dichloropropene	ND (R7)	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	1,2-Dichloroethane-d4	96	%		1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	4-Bromofluorobenzene	91	%		1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	Toluene-d8	103	%		1

Wildwood (hydrant) (202009150107) **Sampled on 09/14/2020 1100**

EPA 524.2 - Volatile Organics by GCMS

09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	Bromodichloromethane	1.8	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/16/20	09/16/20 17:11	1275108	1275110	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1

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Nate Gillespie
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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 21:34	1274802	1274803	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	Chlorodibromomethane	1.6 (R7)	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	Chloroform (Trichloromethane)	3.0	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	cis-1,3-Dichloropropene	ND (R7)	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	Naphthalene	ND (LM)	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/16/20	09/16/20 17:11	1275108	1275110	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1

Rounding on totals after summation.
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Tel: (626) 386-1100
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1 800 566 LABS (1 800 566 5227)

Laboratory Data

Report: 892533
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 21:34	1274802	1274803	(EPA 524.2)	Total THM	NA	ug/L	0.50	1
09/16/20	09/16/20 17:11	1275108	1275110	(EPA 524.2)	Total THM	6.4	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/16/20	09/16/20 17:11	1275108	1275110	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	trans-1,3-Dichloropropene	ND (R7)	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	1,2-Dichloroethane-d4	108	%		1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	4-Bromofluorobenzene	97	%		1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	Toluene-d8	103	%		1

815 Forest (202009150108) **Sampled on 09/14/2020 1330**

Water Trax ID: 3BCAE

EPA 524.2 - Volatile Organics by GCMS

09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	Bromodichloromethane	1.8	ug/L	0.50	1

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Laboratory Data

Report: 892533
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 21:56	1274802	1274803	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/16/20	09/16/20 17:34	1275108	1275110	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	Chlorodibromomethane	1.8 (R7)	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	Chloroform (Trichloromethane)	1.7	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	cis-1,3-Dichloropropene	ND (R7)	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	Naphthalene	ND (LM)	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1

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Laboratory Data

Report: 892533
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 21:56	1274802	1274803	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/16/20	09/16/20 17:34	1275108	1275110	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	Total THM	NA	ug/L	0.50	1
09/16/20	09/16/20 17:34	1275108	1275110	(EPA 524.2)	Total THM	5.3	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/16/20	09/16/20 17:34	1275108	1275110	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	trans-1,3-Dichloropropene	ND (R7)	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	1,2-Dichloroethane-d4	95	%		1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	4-Bromofluorobenzene	96	%		1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	Toluene-d8	101	%		1

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

Samples Received on:
09/15/2020 0953

Hazel Ave + Davidson (hydrant) (202009150102) **Sampled on 09/14/2020 1000**

EPA 524.2 - Volatile Organics by GCMS

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	Bromodichloromethane	1.4	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	Chlorodibromomethane	1.2	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	Chloroform (Trichloromethane)	1.2	ug/L	0.50	1

Rounding on totals after summation.
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1 800 566 LABS (1 800 566 5227)

Laboratory Data

Report: 892533
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 01:03	1274800	1274801	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	Total THM	3.8	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1

Rounding on totals after summation.
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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	09/16/20 01:03	1274800	1274801	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	1,2-Dichloroethane-d4	105	%		1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	4-Bromofluorobenzene	95	%		1
09/15/20	09/16/20 01:03	1274800	1274801	(EPA 524.2)	Toluene-d8	98	%		1

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13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/15/2020 0953

Brooksdale St + Lilac (hydrant) (202009150103) **Sampled on 09/14/2020 1130**

EPA 524.2 - Volatile Organics by GCMS

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	Bromodichloromethane	1.5	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	Bromoform	0.56	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	Chlorodibromomethane	1.2	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	Chloroform (Trichloromethane)	1.4	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1

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

Samples Received on:
09/15/2020 0953

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	Total THM	4.7	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1

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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	09/16/20 01:27	1274800	1274801	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	1,2-Dichloroethane-d4	105	%		1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	4-Bromofluorobenzene	94	%		1
09/15/20	09/16/20 01:27	1274800	1274801	(EPA 524.2)	Toluene-d8	99	%		1

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Samples Received on:
09/15/2020 0953

Spring Creek Rd (hydrant) (202009150104) — **Sampled on 09/14/2020 1230**

EPA 524.2 - Volatile Organics by GCMS

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	Bromodichloromethane	1.9	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/16/20	09/16/20 16:06	1275108	1275110	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	Chlorodibromomethane	1.5 (R7)	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	Chloroform (Trichloromethane)	2.3	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1

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

Laboratory Data

Report: 892533
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 20:26	1274802	1274803	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	cis-1,3-Dichloropropene	ND (R7)	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	Naphthalene	ND (LM)	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/16/20	09/16/20 16:06	1275108	1275110	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	Total THM	NA	ug/L	0.50	1
09/16/20	09/16/20 16:06	1275108	1275110	(EPA 524.2)	Total THM	5.7	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/16/20	09/16/20 16:06	1275108	1275110	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1

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Boulder Creek, CA 95006-9119

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Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	trans-1,3-Dichloropropene	ND (R7)	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	1,2-Dichloroethane-d4	94	%		1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	4-Bromofluorobenzene	103	%		1
09/15/20	09/15/20 20:26	1274802	1274803	(EPA 524.2)	Toluene-d8	99	%		1

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Band Rd + Sunset (hydrant) (202009150105) — **Sampled on 09/14/2020 0950**

EPA 524.2 - Volatile Organics by GCMS

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	Bromodichloromethane	0.96	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/16/20	09/16/20 16:28	1275108	1275110	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	Chlorodibromomethane	0.94 (R7)	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	Chloroform (Trichloromethane)	1.0	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1

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09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	cis-1,3-Dichloropropene	ND (R7)	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	Naphthalene	ND (LM)	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/16/20	09/16/20 16:28	1275108	1275110	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	Total THM	NA	ug/L	0.50	1
09/16/20	09/16/20 16:28	1275108	1275110	(EPA 524.2)	Total THM	2.9	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/16/20	09/16/20 16:28	1275108	1275110	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1

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09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	trans-1,3-Dichloropropene	ND (R7)	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	1,2-Dichloroethane-d4	100	%		1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	4-Bromofluorobenzene	94	%		1
09/15/20	09/15/20 20:49	1274802	1274803	(EPA 524.2)	Toluene-d8	100	%		1

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1 800 566 LABS (1 800 566 5227)

Laboratory Data

Report: 892533
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

Cresent + River (202009150106) **Sampled on 09/14/2020 1020**

EPA 524.2 - Volatile Organics by GCMS

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	Bromodichloromethane	1.0	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/16/20	09/16/20 16:50	1275108	1275110	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	Chlorodibromomethane	0.97 (R7)	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	Chloroform (Trichloromethane)	1.2	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1

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Laboratory Data

Report: 892533
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 21:11	1274802	1274803	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	cis-1,3-Dichloropropene	ND (R7)	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	Naphthalene	ND (LM)	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/16/20	09/16/20 16:50	1275108	1275110	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	Total THM	NA	ug/L	0.50	1
09/16/20	09/16/20 16:50	1275108	1275110	(EPA 524.2)	Total THM	3.2	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/16/20	09/16/20 16:50	1275108	1275110	(EPA 524.2)	Total xylenes	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 21:11	1274802	1274803	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	trans-1,3-Dichloropropene	ND (R7)	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	1,2-Dichloroethane-d4	96	%		1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	4-Bromofluorobenzene	91	%		1
09/15/20	09/15/20 21:11	1274802	1274803	(EPA 524.2)	Toluene-d8	103	%		1

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

Samples Received on:
09/15/2020 0953

Wildwood (hydrant) (202009150107) **Sampled on 09/14/2020 1100**

EPA 524.2 - Volatile Organics by GCMS

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	Bromodichloromethane	1.8	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/16/20	09/16/20 17:11	1275108	1275110	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	Chlorodibromomethane	1.6 (R7)	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	Chloroform (Trichloromethane)	3.0	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1

Rounding on totals after summation.
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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 21:34	1274802	1274803	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	cis-1,3-Dichloropropene	ND (R7)	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	Naphthalene	ND (LM)	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/16/20	09/16/20 17:11	1275108	1275110	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	Total THM	NA	ug/L	0.50	1
09/16/20	09/16/20 17:11	1275108	1275110	(EPA 524.2)	Total THM	6.4	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/16/20	09/16/20 17:11	1275108	1275110	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1

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1 800 566 LABS (1 800 566 5227)

Laboratory Data

Report: 892533
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 21:34	1274802	1274803	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	trans-1,3-Dichloropropene	ND (R7)	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	1,2-Dichloroethane-d4	108	%		1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	4-Bromofluorobenzene	97	%		1
09/15/20	09/15/20 21:34	1274802	1274803	(EPA 524.2)	Toluene-d8	103	%		1

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Samples Received on:
09/15/2020 0953

815 Forest (202009150108) **Sampled on 09/14/2020 1330**

Water Trax ID: 3BCAE

EPA 524.2 - Volatile Organics by GCMS

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	Bromodichloromethane	1.8	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/16/20	09/16/20 17:34	1275108	1275110	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	Chlorodibromomethane	1.8 (R7)	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	Chloroform (Trichloromethane)	1.7	ug/L	0.50	1

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Laboratory Data

Report: 892533
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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 21:56	1274802	1274803	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	cis-1,3-Dichloropropene	ND (R7)	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	Naphthalene	ND (LM)	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/16/20	09/16/20 17:34	1275108	1275110	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	Total THM	NA	ug/L	0.50	1
09/16/20	09/16/20 17:34	1275108	1275110	(EPA 524.2)	Total THM	5.3	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1

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San Lorenzo Valley Water District
Nate Gillespie
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Samples Received on:
09/15/2020 0953

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/16/20	09/16/20 17:34	1275108	1275110	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	trans-1,3-Dichloropropene	ND (R7)	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	1,2-Dichloroethane-d4	95	%		1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	4-Bromofluorobenzene	96	%		1
09/15/20	09/15/20 21:56	1274802	1274803	(EPA 524.2)	Toluene-d8	101	%		1

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Laboratory QC Summary

Report: 892533
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San Lorenzo Valley Water District

Volatile Organics by GCMS

Prep Batch: 1274800 Analytical Batch: 1274801 **Analysis Date: 09/16/2020**

202009150102	Hazel Ave + Davidson (hydrant)	Analyzed by: TG9W
202009150103	Brooksdale St + Lilac (hydrant)	Analyzed by: TG9W

Volatile Organics by GCMS

Prep Batch: 1274802 Analytical Batch: 1274803 **Analysis Date: 09/15/2020**

202009150104	Spring Creek Rd (hydrant)	Analyzed by: TR7W
202009150105	Band Rd + Sunset (hydrant)	Analyzed by: TR7W
202009150106	Cresent + River	Analyzed by: TR7W
202009150107	Wildwood (hydrant)	Analyzed by: TR7W
202009150108	815 Forest	Analyzed by: TR7W

Volatile Organics by GCMS

Prep Batch: 1275108 Analytical Batch: 1275110 **Analysis Date: 09/16/2020**

202009150104	Spring Creek Rd (hydrant)	Analyzed by: TR7W
202009150105	Band Rd + Sunset (hydrant)	Analyzed by: TR7W
202009150106	Cresent + River	Analyzed by: TR7W
202009150107	Wildwood (hydrant)	Analyzed by: TR7W
202009150108	815 Forest	Analyzed by: TR7W

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Laboratory QC

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San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
Volatile Organics by GCMS by EPA 524.2									
Analytical Batch: 1274801						**Analysis Date: 09/15/2020**			
LCS1	1,1,1,2-Tetrachloroethane		5	5.36	ug/L	107	(70-130)		
LCS2	1,1,1,2-Tetrachloroethane		5	5.16	ug/L	103	(70-130)	20	3.8
MBLK	1,1,1,2-Tetrachloroethane			<0.5	ug/L				
MRL_CHK	1,1,1,2-Tetrachloroethane		0.5	0.680	ug/L	136	(50-150)		
LCS1	1,1,1-Trichloroethane		5	5.30	ug/L	106	(70-130)		
LCS2	1,1,1-Trichloroethane		5	5.36	ug/L	107	(70-130)	20	1.1
MBLK	1,1,1-Trichloroethane			<0.5	ug/L				
MRL_CHK	1,1,1-Trichloroethane		0.5	0.470	ug/L	94	(50-150)		
LCS1	1,1,2,2-Tetrachloroethane		5	5.12	ug/L	102	(70-130)		
LCS2	1,1,2,2-Tetrachloroethane		5	5.18	ug/L	104	(70-130)	20	1.2
MBLK	1,1,2,2-Tetrachloroethane			<0.5	ug/L				
MRL_CHK	1,1,2,2-Tetrachloroethane		0.5	0.540	ug/L	108	(50-150)		
LCS1	1,1,2-Trichloroethane		5	5.27	ug/L	105	(70-130)		
LCS2	1,1,2-Trichloroethane		5	5.09	ug/L	102	(70-130)	20	3.5
MBLK	1,1,2-Trichloroethane			<0.5	ug/L				
MRL_CHK	1,1,2-Trichloroethane		0.5	0.550	ug/L	110	(50-150)		
LCS1	1,1-Dichloroethane		5	5.04	ug/L	101	(70-130)		
LCS2	1,1-Dichloroethane		5	5.07	ug/L	101	(70-130)	20	0.59
MBLK	1,1-Dichloroethane			<0.5	ug/L				
MRL_CHK	1,1-Dichloroethane		0.5	0.520	ug/L	104	(50-150)		
LCS1	1,1-Dichloroethylene		5	5.30	ug/L	106	(70-130)		
LCS2	1,1-Dichloroethylene		5	5.04	ug/L	101	(70-130)	20	5.0
MBLK	1,1-Dichloroethylene			<0.5	ug/L				
MRL_CHK	1,1-Dichloroethylene		0.5	0.520	ug/L	104	(50-150)		
LCS1	1,1-Dichloropropene		5	4.89	ug/L	98	(70-130)		
LCS2	1,1-Dichloropropene		5	4.94	ug/L	99	(70-130)	20	1.0
MBLK	1,1-Dichloropropene			<0.5	ug/L				
MRL_CHK	1,1-Dichloropropene		0.5	0.450	ug/L	90	(50-150)		
LCS1	1,2,3-Trichlorobenzene		5	4.83	ug/L	97	(70-130)		
LCS2	1,2,3-Trichlorobenzene		5	4.90	ug/L	98	(70-130)	20	1.4
MBLK	1,2,3-Trichlorobenzene			<0.5	ug/L				
MRL_CHK	1,2,3-Trichlorobenzene		0.5	0.650	ug/L	130	(50-150)		
LCS1	1,2,3-Trichloropropane		5	4.70	ug/L	94	(70-130)		
LCS2	1,2,3-Trichloropropane		5	4.95	ug/L	99	(70-130)	20	5.2
MBLK	1,2,3-Trichloropropane			<0.5	ug/L				

Spike recovery is already corrected for native results.
Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.
RPD not calculated for LCS2 when different a concentration than LCS1 is used.
RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).
(S) - Indicates surrogate compound.
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Report: 892533
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MRL_CHK	1,2,3-Trichloropropane		0.5	0.530	ug/L	106	(50-150)		
LCS1	1,2,4-Trichlorobenzene		5	4.70	ug/L	94	(70-130)		
LCS2	1,2,4-Trichlorobenzene		5	4.82	ug/L	96	(70-130)	20	2.5
MBLK	1,2,4-Trichlorobenzene			<0.5	ug/L				
MRL_CHK	1,2,4-Trichlorobenzene		0.5	0.580	ug/L	116	(50-150)		
LCS1	1,2,4-Trimethylbenzene		5	4.90	ug/L	98	(70-130)		
LCS2	1,2,4-Trimethylbenzene		5	4.90	ug/L	98	(70-130)	20	0.0
MBLK	1,2,4-Trimethylbenzene			<0.5	ug/L				
MRL_CHK	1,2,4-Trimethylbenzene		0.5	0.440	ug/L	88	(50-150)		
LCS1	1,2-Dichloroethane		5	5.22	ug/L	104	(70-130)		
LCS2	1,2-Dichloroethane		5	5.30	ug/L	106	(70-130)	20	1.5
MBLK	1,2-Dichloroethane			<0.5	ug/L				
MRL_CHK	1,2-Dichloroethane		0.5	0.540	ug/L	108	(50-150)		
LCS1	1,2-Dichloroethane-d4 (S)		5	102	%	102	(70-130)		
LCS2	1,2-Dichloroethane-d4 (S)		5	106	%	106	(70-130)		
MBLK	1,2-Dichloroethane-d4 (S)			99.4	%	99	(70-130)		
MRL_CHK	1,2-Dichloroethane-d4 (S)		5	104	%	104	(70-130)		
MRLLW	1,2-Dichloroethane-d4 (S)		5	107	%	107	(70-130)		
LCS1	1,2-Dichloropropane		5	5.39	ug/L	108	(70-130)		
LCS2	1,2-Dichloropropane		5	5.08	ug/L	102	(70-130)	20	5.9
MBLK	1,2-Dichloropropane			<0.5	ug/L				
MRL_CHK	1,2-Dichloropropane		0.5	0.510	ug/L	102	(50-150)		
LCS1	1,3,5-Trimethylbenzene		5	4.83	ug/L	97	(70-130)		
LCS2	1,3,5-Trimethylbenzene		5	4.87	ug/L	97	(70-130)	20	0.83
MBLK	1,3,5-Trimethylbenzene			<0.5	ug/L				
MRL_CHK	1,3,5-Trimethylbenzene		0.5	0.420	ug/L	84	(50-150)		
LCS1	1,3-Dichloropropane		5	5.03	ug/L	101	(70-130)		
LCS2	1,3-Dichloropropane		5	5.40	ug/L	108	(70-130)	20	7.1
MBLK	1,3-Dichloropropane			<0.5	ug/L				
MRL_CHK	1,3-Dichloropropane		0.5	0.510	ug/L	102	(50-150)		
LCS1	2,2-Dichloropropane		5	5.58	ug/L	112	(70-130)		
LCS2	2,2-Dichloropropane		5	5.45	ug/L	109	(70-130)	20	2.4
MBLK	2,2-Dichloropropane			<0.5	ug/L				
MRL_CHK	2,2-Dichloropropane		0.5	0.540	ug/L	108	(50-150)		
LCS1	2-Butanone (MEK)		50	46.5	ug/L	93	(70-130)		
LCS2	2-Butanone (MEK)		50	48.6	ug/L	97	(70-130)	20	4.4
MBLK	2-Butanone (MEK)			<5.0	ug/L				
MRL_CHK	2-Butanone (MEK)		5	5.49	ug/L	110	(50-150)		

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QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
LCS1	4-Bromofluorobenzene (S)		5	99.2	%	99	(70-130)		
LCS2	4-Bromofluorobenzene (S)		5	103	%	103	(70-130)		
MBLK	4-Bromofluorobenzene (S)			93.0	%	93	(70-130)		
MRL_CHK	4-Bromofluorobenzene (S)		5	95.4	%	95	(70-130)		
MRLLW	4-Bromofluorobenzene (S)		5	97.4	%	97	(70-130)		
LCS1	4-Methyl-2-Pentanone (MIBK)		50	49.0	ug/L	98	(70-130)		
LCS2	4-Methyl-2-Pentanone (MIBK)		50	51.6	ug/L	103	(70-130)	20	5.0
MBLK	4-Methyl-2-Pentanone (MIBK)			<5.0	ug/L				
MRL_CHK	4-Methyl-2-Pentanone (MIBK)		5	5.00	ug/L	100	(50-150)		
LCS1	Benzene		5	5.23	ug/L	105	(70-130)		
LCS2	Benzene		5	5.24	ug/L	105	(70-130)	20	0.19
MBLK	Benzene			<0.5	ug/L				
MRL_CHK	Benzene		0.5	0.500	ug/L	100	(50-150)		
LCS1	Bromobenzene		5	4.63	ug/L	93	(70-130)		
LCS2	Bromobenzene		5	4.78	ug/L	96	(70-130)	20	3.2
MBLK	Bromobenzene			<0.5	ug/L				
MRL_CHK	Bromobenzene		0.5	0.450	ug/L	90	(50-150)		
LCS1	Bromochloromethane		5	4.61	ug/L	92	(70-130)		
LCS2	Bromochloromethane		5	4.70	ug/L	94	(70-130)	20	1.9
MBLK	Bromochloromethane			<0.5	ug/L				
MRL_CHK	Bromochloromethane		0.5	0.530	ug/L	106	(50-150)		
LCS1	Bromodichloromethane		5	4.82	ug/L	96	(70-130)		
LCS2	Bromodichloromethane		5	4.83	ug/L	97	(70-130)	20	0.21
MBLK	Bromodichloromethane			<0.5	ug/L				
MRL_CHK	Bromodichloromethane		0.5	0.480	ug/L	96	(50-150)		
LCS1	Bromoethane		5	5.41	ug/L	108	(70-130)		
LCS2	Bromoethane		5	5.64	ug/L	113	(70-130)	20	4.2
MBLK	Bromoethane			<0.5	ug/L				
MRL_CHK	Bromoethane		0.5	0.550	ug/L	110	(50-150)		
LCS1	Bromoform		5	5.11	ug/L	102	(70-130)		
LCS2	Bromoform		5	5.28	ug/L	106	(70-130)	20	3.3
MBLK	Bromoform			<0.5	ug/L				
MRL_CHK	Bromoform		0.5	0.660	ug/L	132	(50-150)		
LCS1	Bromomethane (Methyl Bromide)		5	4.89	ug/L	98	(70-130)		
LCS2	Bromomethane (Methyl Bromide)		5	4.80	ug/L	96	(70-130)	20	1.9
MBLK	Bromomethane (Methyl Bromide)			<0.5	ug/L				
MRL_CHK	Bromomethane (Methyl Bromide)		0.5	0.620	ug/L	124	(50-150)		
LCS1	Carbon disulfide		5	5.79	ug/L	116	(70-130)		

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QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
LCS2	Carbon disulfide		5	5.62	ug/L	112	(70-130)	20	3.0
MBLK	Carbon disulfide			<0.5	ug/L				
MRL_CHK	Carbon disulfide		0.5	0.410	ug/L	82	(50-150)		
LCS1	Carbon Tetrachloride		5	5.69	ug/L	114	(70-130)		
LCS2	Carbon Tetrachloride		5	5.33	ug/L	107	(70-130)	20	6.5
MBLK	Carbon Tetrachloride			<0.5	ug/L				
MRL_CHK	Carbon Tetrachloride		0.5	0.450	ug/L	90	(50-150)		
LCS1	Chlorobenzene		5	5.14	ug/L	103	(70-130)		
LCS2	Chlorobenzene		5	5.13	ug/L	103	(70-130)	20	0.20
MBLK	Chlorobenzene			<0.5	ug/L				
MRL_CHK	Chlorobenzene		0.5	0.460	ug/L	92	(50-150)		
LCS1	Chlorodibromomethane		5	5.37	ug/L	107	(70-130)		
LCS2	Chlorodibromomethane		5	5.38	ug/L	108	(70-130)	20	0.19
MBLK	Chlorodibromomethane			<0.5	ug/L				
MRL_CHK	Chlorodibromomethane		0.5	0.630	ug/L	126	(50-150)		
LCS1	Chloroethane		5	4.91	ug/L	98	(70-130)		
LCS2	Chloroethane		5	5.36	ug/L	107	(70-130)	20	8.8
MBLK	Chloroethane			<0.5	ug/L				
MRL_CHK	Chloroethane		0.5	0.500	ug/L	100	(50-150)		
LCS1	Chloroform (Trichloromethane)		5	4.79	ug/L	96	(70-130)		
LCS2	Chloroform (Trichloromethane)		5	4.84	ug/L	97	(70-130)	20	1.0
MBLK	Chloroform (Trichloromethane)			<0.5	ug/L				
MRL_CHK	Chloroform (Trichloromethane)		0.5	0.530	ug/L	106	(50-150)		
LCS1	Chloromethane(Methyl Chloride)		5	4.45	ug/L	89	(70-130)		
LCS2	Chloromethane(Methyl Chloride)		5	4.58	ug/L	92	(70-130)	20	2.9
MBLK	Chloromethane(Methyl Chloride)			<0.5	ug/L				
MRL_CHK	Chloromethane(Methyl Chloride)		0.5	0.560	ug/L	112	(50-150)		
LCS1	cis-1,2-Dichloroethylene		5	4.46	ug/L	89	(70-130)		
LCS2	cis-1,2-Dichloroethylene		5	4.82	ug/L	96	(70-130)	20	7.8
MBLK	cis-1,2-Dichloroethylene			<0.5	ug/L				
MRL_CHK	cis-1,2-Dichloroethylene		0.5	0.530	ug/L	106	(50-150)		
LCS1	cis-1,3-Dichloropropene		5	5.46	ug/L	109	(70-130)		
LCS2	cis-1,3-Dichloropropene		5	5.49	ug/L	110	(70-130)	20	0.55
MBLK	cis-1,3-Dichloropropene			<0.5	ug/L				
MRL_CHK	cis-1,3-Dichloropropene		0.5	0.650	ug/L	130	(50-150)		
LCS1	Dibromomethane		5	4.50	ug/L	90	(70-130)		
LCS2	Dibromomethane		5	4.92	ug/L	98	(70-130)	20	8.9
MBLK	Dibromomethane			<0.5	ug/L				

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QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MRL_CHK	Dibromomethane		0.5	0.470	ug/L	94	(50-150)		
LCS1	Dichlorodifluoromethane		5	5.08	ug/L	102	(70-130)		
LCS2	Dichlorodifluoromethane		5	5.18	ug/L	104	(70-130)	20	2.0
MBLK	Dichlorodifluoromethane			<0.5	ug/L				
MRL_CHK	Dichlorodifluoromethane		0.5	0.390	ug/L	78	(50-150)		
LCS1	Dichloromethane		5	4.80	ug/L	96	(70-130)		
LCS2	Dichloromethane		5	4.90	ug/L	98	(70-130)	20	2.1
MBLK	Dichloromethane			<0.5	ug/L				
MRL_CHK	Dichloromethane		0.5	0.640	ug/L	128	(50-150)		
LCS1	Di-isopropyl ether		5	5.25	ug/L	105	(70-130)		
LCS2	Di-isopropyl ether		5	5.24	ug/L	105	(70-130)	20	0.19
MBLK	Di-isopropyl ether			<3.0	ug/L				
MRL_CHK	Di-isopropyl ether		0.5	0.480	ug/L	96	(50-150)		
LCS1	Ethyl benzene		5	5.16	ug/L	103	(70-130)		
LCS2	Ethyl benzene		5	4.94	ug/L	99	(70-130)	20	4.4
MBLK	Ethyl benzene			<0.5	ug/L				
MRL_CHK	Ethyl benzene		0.5	0.410	ug/L	82	(50-150)		
LCS1	Hexachlorobutadiene		5	4.91	ug/L	98	(70-130)		
LCS2	Hexachlorobutadiene		5	4.85	ug/L	97	(70-130)	20	1.2
MBLK	Hexachlorobutadiene			<0.5	ug/L				
MRL_CHK	Hexachlorobutadiene		0.5	0.580	ug/L	116	(50-150)		
LCS1	Isopropylbenzene		5	4.84	ug/L	97	(70-130)		
LCS2	Isopropylbenzene		5	4.82	ug/L	96	(70-130)	20	0.41
MBLK	Isopropylbenzene			<0.5	ug/L				
MRL_CHK	Isopropylbenzene		0.5	0.400	ug/L	80	(50-150)		
LCS1	m,p-Xylenes		10	10.1	ug/L	101	(70-130)		
LCS2	m,p-Xylenes		10	10.0	ug/L	100	(70-130)	20	1
MBLK	m,p-Xylenes			<0.5	ug/L				
MRL_CHK	m,p-Xylenes		1	0.820	ug/L	82	(50-150)		
MRLLW	m,p-Xylenes		0.5	0.400	ug/L	80	(50-150)		
LCS1	m-Dichlorobenzene (1,3-DCB)		5	4.86	ug/L	97	(70-130)		
LCS2	m-Dichlorobenzene (1,3-DCB)		5	4.89	ug/L	98	(70-130)	20	0.62
MBLK	m-Dichlorobenzene (1,3-DCB)			<0.5	ug/L				
MRL_CHK	m-Dichlorobenzene (1,3-DCB)		0.5	0.420	ug/L	84	(50-150)		
LCS1	Methyl Tert-butyl ether (MTBE)		5	5.41	ug/L	108	(70-130)		
LCS2	Methyl Tert-butyl ether (MTBE)		5	5.54	ug/L	111	(70-130)	20	2.4
MBLK	Methyl Tert-butyl ether (MTBE)			<0.5	ug/L				
MRL_CHK	Methyl Tert-butyl ether (MTBE)		0.5	0.520	ug/L	104	(50-150)		

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RPD not calculated for LCS2 when different a concentration than LCS1 is used.
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QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
LCS1	Naphthalene		5	4.86	ug/L	97	(70-130)		
LCS2	Naphthalene		5	5.04	ug/L	101	(70-130)	20	3.6
MBLK	Naphthalene			<0.5	ug/L				
MRL_CHK	Naphthalene		0.5	0.740	ug/L	148	(50-150)		
LCS1	n-Butylbenzene		5	4.86	ug/L	97	(70-130)		
LCS2	n-Butylbenzene		5	4.88	ug/L	98	(70-130)	20	0.41
MBLK	n-Butylbenzene			<0.5	ug/L				
MRL_CHK	n-Butylbenzene		0.5	0.450	ug/L	90	(50-150)		
LCS1	n-Propylbenzene		5	4.95	ug/L	99	(70-130)		
LCS2	n-Propylbenzene		5	5.01	ug/L	100	(70-130)	20	1.2
MBLK	n-Propylbenzene			<0.5	ug/L				
MRL_CHK	n-Propylbenzene		0.5	0.450	ug/L	90	(50-150)		
LCS1	o-Chlorotoluene		5	4.94	ug/L	99	(70-130)		
LCS2	o-Chlorotoluene		5	5.06	ug/L	101	(70-130)	20	2.4
MBLK	o-Chlorotoluene			<0.5	ug/L				
MRL_CHK	o-Chlorotoluene		0.5	0.410	ug/L	82	(50-150)		
LCS1	o-Dichlorobenzene (1,2-DCB)		5	4.93	ug/L	99	(70-130)		
LCS2	o-Dichlorobenzene (1,2-DCB)		5	5.13	ug/L	103	(70-130)	20	4.0
MBLK	o-Dichlorobenzene (1,2-DCB)			<0.5	ug/L				
MRL_CHK	o-Dichlorobenzene (1,2-DCB)		0.5	0.520	ug/L	104	(50-150)		
LCS1	o-Xylene		5	5.02	ug/L	100	(70-130)		
LCS2	o-Xylene		5	5.17	ug/L	103	(70-130)	20	2.9
MBLK	o-Xylene			<0.5	ug/L				
MRL_CHK	o-Xylene		0.5	0.410	ug/L	82	(50-150)		
LCS1	p-Chlorotoluene		5	4.92	ug/L	98	(70-130)		
LCS2	p-Chlorotoluene		5	5.16	ug/L	103	(70-130)	20	4.8
MBLK	p-Chlorotoluene			<0.5	ug/L				
MRL_CHK	p-Chlorotoluene		0.5	0.400	ug/L	80	(50-150)		
LCS1	p-Dichlorobenzene (1,4-DCB)		5	4.87	ug/L	97	(70-130)		
LCS2	p-Dichlorobenzene (1,4-DCB)		5	4.97	ug/L	99	(70-130)	20	2.0
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	4.82	ug/L	96	(70-130)		
LCS2	p-Isopropyltoluene		5	4.91	ug/L	98	(70-130)	20	1.9
MBLK	p-Isopropyltoluene			<0.5	ug/L				
MRL_CHK	p-Isopropyltoluene		0.5	0.390	ug/L	78	(50-150)		
LCS1	sec-Butylbenzene		5	5.22	ug/L	104	(70-130)		
LCS2	sec-Butylbenzene		5	5.38	ug/L	108	(70-130)	20	3.0

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QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MBLK	sec-Butylbenzene			<0.5	ug/L				
MRL_CHK	sec-Butylbenzene		0.5	0.400	ug/L	80	(50-150)		
LCS1	Styrene		5	4.96	ug/L	99	(70-130)		
LCS2	Styrene		5	4.84	ug/L	97	(70-130)	20	2.5
MBLK	Styrene			<0.5	ug/L				
MRL_CHK	Styrene		0.5	0.370	ug/L	74	(50-150)		
LCS1	tert-amyl Methyl Ether		5	5.77	ug/L	115	(70-130)		
LCS2	tert-amyl Methyl Ether		5	5.79	ug/L	116	(70-130)	20	0.35
MBLK	tert-amyl Methyl Ether			<3.0	ug/L				
MRL_CHK	tert-amyl Methyl Ether		0.5	0.500	ug/L	100	(50-150)		
LCS1	tert-Butyl Ethyl Ether		5	5.98	ug/L	120	(70-130)		
LCS2	tert-Butyl Ethyl Ether		5	6.00	ug/L	120	(70-130)	20	0.33
MBLK	tert-Butyl Ethyl Ether			<3.0	ug/L				
MRL_CHK	tert-Butyl Ethyl Ether		0.5	0.550	ug/L	110	(50-150)		
LCS1	tert-Butylbenzene		5	4.85	ug/L	97	(70-130)		
LCS2	tert-Butylbenzene		5	4.90	ug/L	98	(70-130)	20	1.0
MBLK	tert-Butylbenzene			<0.5	ug/L				
MRL_CHK	tert-Butylbenzene		0.5	0.380	ug/L	76	(50-150)		
LCS1	Tetrachloroethylene (PCE)		5	4.80	ug/L	96	(70-130)		
LCS2	Tetrachloroethylene (PCE)		5	4.87	ug/L	97	(70-130)	20	1.5
MBLK	Tetrachloroethylene (PCE)			<0.5	ug/L				
MRL_CHK	Tetrachloroethylene (PCE)		0.5	0.400	ug/L	80	(50-150)		
LCS1	Toluene		5	5.05	ug/L	101	(70-130)		
LCS2	Toluene		5	5.12	ug/L	102	(70-130)	20	1.4
MBLK	Toluene			<0.5	ug/L				
MRL_CHK	Toluene		0.5	0.480	ug/L	96	(50-150)		
LCS1	Toluene-d8 (S)		5	102	%	102	(70-130)		
LCS2	Toluene-d8 (S)		5	101	%	101	(70-130)		
MBLK	Toluene-d8 (S)			97.4	%	97	(70-130)		
MRL_CHK	Toluene-d8 (S)		5	100	%	100	(70-130)		
MRLLW	Toluene-d8 (S)		5	97.4	%	97	(70-130)		
LCS1	trans-1,2-Dichloroethylene		5	5.28	ug/L	106	(70-130)		
LCS2	trans-1,2-Dichloroethylene		5	5.33	ug/L	107	(70-130)	20	0.94
MBLK	trans-1,2-Dichloroethylene			<0.5	ug/L				
MRL_CHK	trans-1,2-Dichloroethylene		0.5	0.560	ug/L	112	(50-150)		
LCS1	trans-1,3-Dichloropropene		5	5.51	ug/L	110	(70-130)		
LCS2	trans-1,3-Dichloropropene		5	5.64	ug/L	113	(70-130)	20	2.3
MBLK	trans-1,3-Dichloropropene			<0.5	ug/L				

Spike recovery is already corrected for native results.
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RPD not calculated for LCS2 when different a concentration than LCS1 is used.
RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).
(S) - Indicates surrogate compound.
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Report: 892533
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MRL_CHK	trans-1,3-Dichloropropene		0.5	0.660	ug/L	132	(50-150)		
LCS1	Trichloroethylene (TCE)		5	5.27	ug/L	105	(70-130)		
LCS2	Trichloroethylene (TCE)		5	5.25	ug/L	105	(70-130)	20	0.38
MBLK	Trichloroethylene (TCE)			<0.5	ug/L				
MRL_CHK	Trichloroethylene (TCE)		0.5	0.450	ug/L	90	(50-150)		
LCS1	Trichlorofluoromethane		5	4.85	ug/L	97	(70-130)		
LCS2	Trichlorofluoromethane		5	4.78	ug/L	96	(70-130)	20	1.5
MBLK	Trichlorofluoromethane			<0.5	ug/L				
MRL_CHK	Trichlorofluoromethane		0.5	0.440	ug/L	88	(50-150)		
LCS1	Trichlorotrifluoroethane(Freon		5	4.23	ug/L	85	(70-130)		
LCS2	Trichlorotrifluoroethane(Freon		5	4.09	ug/L	82	(70-130)	20	3.4
MBLK	Trichlorotrifluoroethane(Freon			<0.5	ug/L				
MRL_CHK	Trichlorotrifluoroethane(Freon		0.5	0.530	ug/L	106	(50-150)		
LCS1	Vinyl chloride (VC)		5	5.26	ug/L	105	(70-130)		
LCS2	Vinyl chloride (VC)		5	5.42	ug/L	108	(70-130)	20	3.0
MBLK	Vinyl chloride (VC)			<0.3	ug/L				
MRL_CHK	Vinyl chloride (VC)		0.5	0.260	ug/L	52	(50-150)		
MRLLW	Vinyl chloride (VC)		0.25	0.250	ug/L	100	(50-150)		

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)		

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San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
LCS2	1,1-Dichloroethane		5	4.48	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				
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)		
MRLLW	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

Spike recovery is already corrected for native results.
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RPD not calculated for LCS2 when different a concentration than LCS1 is used.
RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).
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Group: Fire Investigation

San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MBLK	1,2-Dichloropropane			<0.5	ug/L				
MRL_CHK	1,2-Dichloropropane		0.5	0.490	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)		
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				

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RPD not calculated for LCS2 when different a concentration than LCS1 is used.
RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).
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Laboratory QC

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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	0.490	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	**49**	(70-130)		
LCS2	Bromoform		5	3.49	ug/L	70	(70-130)	20	**35**
MBLK	Bromoform			<0.5	ug/L				
MRL_CHK	Bromoform		0.5	1.10	ug/L	**220**	(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)		
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	**34**
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)		

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QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
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	**22**
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				
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				

Spike recovery is already corrected for native results.
Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.
RPD not calculated for LCS2 when different a concentration than LCS1 is used.
RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).
(S) - Indicates surrogate compound.
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Laboratory QC

Report: 892533
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MRL_CHK	Hexachlorobutadiene		0.5	0.470	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)		
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	**188**	(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)		

Spike recovery is already corrected for native results.
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RPD not calculated for LCS2 when different a concentration than LCS1 is used.
RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).
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San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
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
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

Spike recovery is already corrected for native results.
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RPD not calculated for LCS2 when different a concentration than LCS1 is used.
RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).
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Laboratory QC

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San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MBLK	Tetrachloroethylene (PCE)			<0.5	ug/L				
MRL_CHK	Tetrachloroethylene (PCE)		0.5	0.490	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	**25**
MBLK	trans-1,3-Dichloropropene			<0.5	ug/L				
MRL_CHK	trans-1,3-Dichloropropene		0.5	0.710	ug/L	142	(50-150)		
LCS1	Trichloroethylene (TCE)		5	4.75	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)		
MRLLW	Vinyl chloride (VC)		0.25	0.200	ug/L	80	(50-150)		

Spike recovery is already corrected for native results.
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Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.
RPD not calculated for LCS2 when different a concentration than LCS1 is used.
RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).
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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: 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)		
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	**144**	(70-130)		
LCS2	1,2,3-Trichlorobenzene		5	7.46	ug/L	**149**	(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	**0**	(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				

Spike recovery is already corrected for native results.
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RPD not calculated for LCS2 when different a concentration than LCS1 is used.
RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).
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QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MRL_CHK	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
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)		

Spike recovery is already corrected for native results.
Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
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RPD not calculated for LCS2 when different a concentration than LCS1 is used.
RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).
(S) - Indicates surrogate compound.
(I) - Indicates internal standard compound.

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Laboratory QC

Report: 892533
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
LCS1	4-Bromofluorobenzene (S)		5	99.6	%	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				
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)		

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RPD not calculated for LCS2 when different a concentration than LCS1 is used.
RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).
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Laboratory QC

Report: 892533
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
LCS2	Carbon disulfide		5	5.89	ug/L	118	(70-130)	20	**21**
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)		
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				

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RPD not calculated for LCS2 when different a concentration than LCS1 is used.
RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).
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Laboratory QC

Report: 892533
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Group: Fire Investigation

San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MRL_CHK	Dibromomethane		0.5	0.500	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	**25**
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				
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)		
MRLLW	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)		

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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Laboratory QC

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San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
LCS1	Naphthalene		5	6.86	ug/L	**137**	(70-130)		
LCS2	Naphthalene		5	7.15	ug/L	**143**	(70-130)	20	4.1
MBLK	Naphthalene			<0.5	ug/L				
MRL_CHK	Naphthalene		0.5	0	ug/L	**0**	(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)		
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

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RPD not calculated for LCS2 when different a concentration than LCS1 is used.
RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).
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QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
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
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				

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RPD not calculated for LCS2 when different a concentration than LCS1 is used.
RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).
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QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MRL_CHK	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	**23**
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	**32**
MBLK	Trichlorotrifluoroethane(Freon			<0.5	ug/L				
MRL_CHK	Trichlorotrifluoroethane(Freon		0.5	0.230	ug/L	**46**	(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	**22**
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)		

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.