

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

Laboratory Report

for

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

Date of Issue
09/14/2020



**EUROFINS EATON
ANALYTICAL, LLC**

UMVN: Monica Van Natta
Project Manager

Report: 891164
Project: SPECIAL
Group: Fire Investigation



Utah ELCP CA00006

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

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

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

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

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

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

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

STATE CERTIFICATION LIST

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

[* NELAP/TNI Recognized Accreditation Bodies](#)

ISO/IEC 17025 Accredited Method List

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

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

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

Acknowledgement of Samples Received

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

Client ID: SANLORENZO

Folder #: 891164

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 04, 2020** at **1111**. They have been scheduled for the tests listed below each sample. If this information is incorrect, please contact your service representative. Thank you for using Eurofins Eaton Analytical, LLC.

Sample #	Sample ID	Sample Date
<u>202009040344</u>	15177 Bear CK Rd	09/03/2020 1015
	Water Trax ID: 3BCA7	
	@VOASDWA C RUSH	
<u>202009040345</u>	376 Ralston Rdg	09/03/2020 1040
	Water Trax ID: 3BCA8	
	@VOASDWA C RUSH	
<u>202009040346</u>	15715 Forest Hill	09/03/2020 1105
	Water Trax ID: 3BC97	
	@VOASDWA C RUSH	
<u>202009040347</u>	Blue Rdg + Summit	09/03/2020 1205
	Water Trax ID: 3BC9D	
	@VOASDWA C RUSH	
<u>202009040348</u>	15030 Hwy 9	09/03/2020 1135
	Water Trax ID: 3BCA5	
	@VOASDWA C RUSH	
<u>202009040349</u>	Hwy 9 + Celiz	09/03/2020 1230
	Water Trax ID: 3BC9E	
	@VOASDWA C RUSH	
<u>202009040350</u>	814 Creek Dr	09/03/2020 1145
	Water Trax ID: 3BCA2	
	@VOASDWA C RUSH	

Test Description

@VOASDWA C -- Volatile Organics by GCMS



Eaton Analytical

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

Phone: 626 386 1100
Fax: 626 386 1101

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Website: www.EatonAnalytical.com

CHAIN OF CUSTODY RECORD

EUROFINS EATON ANALYTICAL USE ONLY:

LOGIN COMMENTS:

SAMPLES CHECKED AGAINST COC BY:

SAMPLES LOGGED IN BY:

SAMPLE TEMP RECEIVED AT:

☐ (Other) IR Gun ID = °C (Final = °C) (check for yes)

☒ Monrovia IR Gun ID = 631A (Observation = 5.2 °C) (Final = 5.1 °C)

Compliance Acceptance Criteria: (Chemistry: 4 ± 2 °C) (Microbiology: $< 10^6$ C)

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

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

TO BE COMPLETED BY SAMPLER:

COMPANY/AGENCY NAME: San Lorenzo Valley Water District

PROJECT CODE: 4410014

EEA CLIENT CODE:

SAMPLE GROUP:

COC ID:

TAT requested: rush by adv notice only

STD 1 wk 3 day 2 day 1 day

SAMPLE DATE	SAMPLE TIME	SAMPLE ID	CLIENT LAB	CLIENT LAB ID	MATRIX	FIELD DATA	FIELD DATA
9/3/2015	15177	Beard Rd	4410014	CEW	205	92	92
"	1040	376 Rolston Rdg	"	"	202	67	67
"	1105	15715 Forest Hill	"	"	203	64	64
"	1205	Blue Ridge Summit	"	"	192	71	71
"	1135	15030 Hwy 9	"	"	193	96	96
"	1230	Hwy 9 + Celiz	"	"	194	75	75
"	1145	819 Creek Dr	"	"	196	97	97
		* 7.2 hr soak					

(check for yes)

COMPLIANCE SAMPLES ☐ NON-COMPLIANCE SAMPLES ☐

- Requires state forms

Type of samples (circle one): ROUTINE SPECIAL CONFIRMATION (eg. SDWA, NPDES, etc.)

SEE ATTACHED KIT ORDER FOR ANALYSES (check for yes) ☐

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

SAMPLER COMMENTS

3BCA7	1.06
3BCA8	.68
3BC97	.67
3BC9D	.77
3BCA5	1.01
3BC9F	.77
3BCA2	.53
27-1007	

5806 9128 0932

* 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: <u>Tom Hader</u>	<u>Tom Hader</u>	<u>SEAW Treatment of</u>	<u>9/3/20</u>	<u>various</u>
RELINQUISHED BY: <u> </u>	<u>"</u>	<u>"</u>	<u>"</u>	<u>13:45</u>
RECEIVED BY: <u> </u>	<u>Joe Sanchez</u>	<u>EEA</u>	<u>9/4/20</u>	<u>1111</u>
RELINQUISHED BY: <u> </u>				
RECEIVED BY: <u> </u>				

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



Project Code: SPECIAL Bottle Orders

Created By: Monica Van Natta - [UMVN]

Deliver By: 08/25/2020

STG: Bottle Orders

Ice Type: G

Group Name: Fire Investigation

PO#/JOB#:

Description: No Schedule

Ship Sample Kits to
Attn: Hugh Dalton
525 Pine Street
Aptos, CA 95003

Attn: SLV Water District
Phone: 8313385002

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

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

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

Attn: Rachel Munoz
Phone: 831.338.2153
Fax: 831.338.7986

of

Sample Tests

10 @VOASDWA C

1

Bottle Qty - Type [preservative information]

3 - 40ml amber glass vial [25mg Ascorbic-drop 2ml 1:1 HCL]

1 - RETURN AIRBILL [no preservative]

Total

30

1

UN DOT #

UN1789

Sum Tests: 11

Sum Bottles: 31

Comments

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

SHIPPING: please include return shipping labels and gel ice packs

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Laboratory Comments

Report: 891164
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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.

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Report: 891164
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San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/04/2020 1111

Analyzed	Analyte	Sample ID	Result	Federal MCL	Units	MRL
202009040344 <u>15177 Bear CK Rd</u>						
09/09/2020 11:55	Bromodichloromethane		1.4		ug/L	0.50
09/09/2020 11:55	Chlorodibromomethane		1.2		ug/L	0.50
09/09/2020 11:55	Chloroform (Trichloromethane)		1.1		ug/L	0.50
09/09/2020 11:55	Total THM		3.7	80	ug/L	0.50
202009040345 <u>376 Ralston Rdg</u>						
09/09/2020 12:17	Bromodichloromethane		3.6		ug/L	0.50
09/09/2020 12:17	Bromoform		0.58		ug/L	0.50
09/09/2020 12:17	Chlorodibromomethane		2.6		ug/L	0.50
09/09/2020 12:17	Chloroform (Trichloromethane)		4.1		ug/L	0.50
09/09/2020 12:17	Total THM		11	80	ug/L	0.50
202009040346 <u>15715 Forest Hill</u>						
09/09/2020 12:39	Bromodichloromethane		2.9		ug/L	0.50
09/09/2020 12:39	Bromoform		0.58		ug/L	0.50
09/09/2020 12:39	Chlorodibromomethane		2.1		ug/L	0.50
09/09/2020 12:39	Chloroform (Trichloromethane)		2.9		ug/L	0.50
09/09/2020 12:39	Total THM		8.5	80	ug/L	0.50
202009040347 <u>Blue Rdg + Summit</u>						
09/09/2020 13:01	Bromodichloromethane		2.1		ug/L	0.50
09/09/2020 13:01	Chlorodibromomethane		1.6		ug/L	0.50
09/09/2020 13:01	Chloroform (Trichloromethane)		2.6		ug/L	0.50
09/09/2020 13:01	Total THM		6.3	80	ug/L	0.50
202009040348 <u>15030 Hwy 9</u>						
09/09/2020 13:22	Bromodichloromethane		1.3		ug/L	0.50
09/09/2020 13:22	Chlorodibromomethane		1.0		ug/L	0.50
09/09/2020 13:22	Chloroform (Trichloromethane)		1.3		ug/L	0.50
09/09/2020 13:22	Total THM		3.6	80	ug/L	0.50
202009040349 <u>Hwy 9 + Celiz</u>						
09/10/2020 14:18	Bromodichloromethane		3.0		ug/L	0.50
09/10/2020 14:18	Chlorodibromomethane		1.8		ug/L	0.50
09/10/2020 14:18	Chloroform (Trichloromethane)		6.3		ug/L	0.50
09/10/2020 14:18	Total THM		11	80	ug/L	0.50
202009040350 <u>814 Creek Dr</u>						
09/10/2020 14:40	Benzene		42	5	ug/L	0.50

SUMMARY OF POSITIVE DATA ONLY

Tel: (626) 386-1100
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Laboratory Hits

Report: 891164
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San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/04/2020 1111

Analyzed	Analyte	Sample ID	Result	Federal MCL	Units	MRL
09/10/2020 14:40	Bromodichloromethane		3.8		ug/L	0.50
09/10/2020 14:40	Chlorodibromomethane		2.2		ug/L	0.50
09/10/2020 14:40	Chloroform (Trichloromethane)		7.0		ug/L	0.50
09/10/2020 14:40	Chloromethane(Methyl Chloride)		7.7		ug/L	0.50
09/10/2020 14:40	Ethyl benzene		0.79	700	ug/L	0.50
09/10/2020 14:40	m,p-Xylenes		0.53	10000	ug/L	0.50
09/10/2020 14:40	o-Xylene		1.1	10000	ug/L	0.50
09/10/2020 14:40	Toluene		4.4	1000	ug/L	0.50
09/10/2020 14:40	Total THM		13	80	ug/L	0.50
09/10/2020 14:40	Total xylenes		1.6	10000	ug/L	0.50

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Boulder Creek, CA 95006-9119

Samples Received on:
09/04/2020 1111

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
15177 Bear CK Rd (202009040344)						Sampled on 09/03/2020 1015			
Water Trax ID: 3BCA7									
EPA 524.2 - Volatile Organics by GCMS									
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	Bromodichloromethane	1.4	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	Chlorodibromomethane	1.2	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	Chloroform (Trichloromethane)	1.1	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1

Rounding on totals after summation.

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Laboratory Data

Report: 891164
Project: SPECIAL
Group: Fire Investigation

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

Samples Received on:
09/04/2020 1111

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	Total THM	3.7	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	1,2-Dichloroethane-d4	97	%		1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	4-Bromofluorobenzene	109	%		1

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09/04/2020 1111

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	Toluene-d8	93	%		1
376 Ralston Rdg (202009040345)						Sampled on 09/03/2020 1040			
Water Trax ID: 3BCA8									
EPA 524.2 - Volatile Organics by GCMS									
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	Bromodichloromethane	3.6	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	Bromoform	0.58	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	Chlorodibromomethane	2.6	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	Chloroform (Trichloromethane)	4.1	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1

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Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	Total THM	11	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	1,2-Dichloroethane-d4	97	%		1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	4-Bromofluorobenzene	112	%		1

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09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	Toluene-d8	92	%		1
15715 Forest Hill (202009040346)						Sampled on 09/03/2020 1105			
Water Trax ID: 3BC97									
EPA 524.2 - Volatile Organics by GCMS									
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	Bromodichloromethane	2.9	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	Bromoform	0.58	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	Chlorodibromomethane	2.1	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	Chloroform (Trichloromethane)	2.9	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1

Rounding on totals after summation.

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Laboratory Data

Report: 891164
Project: SPECIAL
Group: Fire Investigation

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

Samples Received on:
09/04/2020 1111

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	Total THM	8.5	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	1,2-Dichloroethane-d4	96	%		1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	4-Bromofluorobenzene	104	%		1

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Nate Gillespie
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Boulder Creek, CA 95006-9119

Samples Received on:
09/04/2020 1111

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	Toluene-d8	89	%		1
Blue Rdg + Summit (202009040347)						Sampled on 09/03/2020 1205			
Water Trax ID: 3BC9D									
EPA 524.2 - Volatile Organics by GCMS									
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	Bromodichloromethane	2.1	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	Chlorodibromomethane	1.6	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	Chloroform (Trichloromethane)	2.6	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1

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09/04/2020 1111

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	Total THM	6.3	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	1,2-Dichloroethane-d4	95	%		1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	4-Bromofluorobenzene	113	%		1

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Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	Toluene-d8	90	%		1
15030 Hwy 9 (202009040348)						Sampled on 09/03/2020 1135			
Water Trax ID: 3BCA5									
EPA 524.2 - Volatile Organics by GCMS									
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	Bromodichloromethane	1.3	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	Chlorodibromomethane	1.0	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	Chloroform (Trichloromethane)	1.3	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1

Rounding on totals after summation.

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

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

Laboratory Data

Report: 891164
Project: SPECIAL
Group: Fire Investigation

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

Samples Received on:
09/04/2020 1111

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	Total THM	3.6	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	1,2-Dichloroethane-d4	97	%		1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	4-Bromofluorobenzene	113	%		1

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Laboratory Data

Report: 891164
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San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/04/2020 1111

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	Toluene-d8	92	%		1
Hwy 9 + Celiz (202009040349)						Sampled on 09/03/2020 1230			
Water Trax ID: 3BC9E									
EPA 524.2 - Volatile Organics by GCMS									
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	Bromodichloromethane	3.0	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	Chlorodibromomethane	1.8	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	Chloroform (Trichloromethane)	6.3	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1

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Samples Received on:
09/04/2020 1111

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	Dichloromethane	ND (LM)	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	Total THM	11	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	1,2-Dichloroethane-d4	101	%		1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	4-Bromofluorobenzene	107	%		1

Rounding on totals after summation.

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Laboratory Data

Report: 891164
Project: SPECIAL
Group: Fire Investigation

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

Samples Received on:
09/04/2020 1111

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	Toluene-d8	93	%		1
814 Creek Dr (202009040350)						Sampled on 09/03/2020 1145			
Water Trax ID: 3BCA2									
EPA 524.2 - Volatile Organics by GCMS									
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	Benzene	42	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	Bromodichloromethane	3.8	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	Chlorodibromomethane	2.2	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	Chloroform (Trichloromethane)	7.0	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	Chloromethane(Methyl Chloride)	7.7	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1

Rounding on totals after summation.

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Laboratory Data

Report: 891164
Project: SPECIAL
Group: Fire Investigation

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

Samples Received on:
09/04/2020 1111

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	Dichloromethane	ND (LM)	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	Ethyl benzene	0.79	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	m,p-Xylenes	0.53	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	o-Xylene	1.1	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	Toluene	4.4	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	Total THM	13	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	Total xylenes	1.6	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	1,2-Dichloroethane-d4	102	%		1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	4-Bromofluorobenzene	102	%		1

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

Samples Received on:
09/04/2020 1111

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	Toluene-d8	93	%		1

Rounding on totals after summation.

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Samples Received on:
09/04/2020 1111

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
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15177 Bear CK Rd (202009040344)

Sampled on 09/03/2020 1015

Water Trax ID: 3BCA7

EPA 524.2 - Volatile Organics by GCMS

09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	Bromodichloromethane	1.4	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	Chlorodibromomethane	1.2	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1

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09/04/2020 1111

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	Chloroform (Trichloromethane)	1.1	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	Total THM	3.7	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1

Rounding on totals after summation.

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Laboratory Data

Report: 891164
Project: SPECIAL
Group: Fire Investigation

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

Samples Received on:
09/04/2020 1111

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	1,2-Dichloroethane-d4	97	%		1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	4-Bromofluorobenzene	109	%		1
09/09/20	09/09/20 11:55	1273655	1273656	(EPA 524.2)	Toluene-d8	93	%		1

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Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
376 Ralston Rdg (202009040345)						Sampled on 09/03/2020 1040			
Water Trax ID: 3BCA8									
EPA 524.2 - Volatile Organics by GCMS									
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	Bromodichloromethane	3.6	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	Bromoform	0.58	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	Chlorodibromomethane	2.6	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	Chloroform (Trichloromethane)	4.1	ug/L	0.50	1

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13060 Highway 9
Boulder Creek, CA 95006-9119

Samples Received on:
09/04/2020 1111

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	Total THM	11	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1

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Project: SPECIAL
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San Lorenzo Valley Water District
Nate Gillespie
13060 Highway 9
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Samples Received on:
09/04/2020 1111

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	1,2-Dichloroethane-d4	97	%		1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	4-Bromofluorobenzene	112	%		1
09/09/20	09/09/20 12:17	1273655	1273656	(EPA 524.2)	Toluene-d8	92	%		1

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Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
15715 Forest Hill (202009040346)						Sampled on 09/03/2020 1105			
Water Trax ID: 3BC97									
EPA 524.2 - Volatile Organics by GCMS									
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	Bromodichloromethane	2.9	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	Bromoform	0.58	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	Chlorodibromomethane	2.1	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	Chloroform (Trichloromethane)	2.9	ug/L	0.50	1

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Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	Total THM	8.5	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1

Rounding on totals after summation.

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Tel: (626) 386-1100
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Laboratory Data

Report: 891164
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

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

Samples Received on:
09/04/2020 1111

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	1,2-Dichloroethane-d4	96	%		1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	4-Bromofluorobenzene	104	%		1
09/09/20	09/09/20 12:39	1273655	1273656	(EPA 524.2)	Toluene-d8	89	%		1

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Samples Received on:
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Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
Blue Rdg + Summit (202009040347)						Sampled on 09/03/2020 1205			
Water Trax ID: 3BC9D									
EPA 524.2 - Volatile Organics by GCMS									
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	Bromodichloromethane	2.1	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	Chlorodibromomethane	1.6	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	Chloroform (Trichloromethane)	2.6	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:
09/04/2020 1111

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	Total THM	6.3	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1

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

Samples Received on:
09/04/2020 1111

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	1,2-Dichloroethane-d4	95	%		1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	4-Bromofluorobenzene	113	%		1
09/09/20	09/09/20 13:01	1273655	1273656	(EPA 524.2)	Toluene-d8	90	%		1

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09/04/2020 1111

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
15030 Hwy 9 (202009040348)						Sampled on 09/03/2020 1135			
Water Trax ID: 3BCA5									
EPA 524.2 - Volatile Organics by GCMS									
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	Bromodichloromethane	1.3	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	Chlorodibromomethane	1.0	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	Chloroform (Trichloromethane)	1.3	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: 891164
Project: SPECIAL
Group: Fire Investigation

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

Samples Received on:
09/04/2020 1111

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	Total THM	3.6	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1

Rounding on totals after summation.

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Boulder Creek, CA 95006-9119

Samples Received on:
09/04/2020 1111

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	1,2-Dichloroethane-d4	97	%		1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	4-Bromofluorobenzene	113	%		1
09/09/20	09/09/20 13:22	1273655	1273656	(EPA 524.2)	Toluene-d8	92	%		1

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09/04/2020 1111

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
Hwy 9 + Celiz (202009040349)						Sampled on 09/03/2020 1230			
Water Trax ID: 3BC9E									
EPA 524.2 - Volatile Organics by GCMS									
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	Bromodichloromethane	3.0	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	Chlorodibromomethane	1.8	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	Chloroform (Trichloromethane)	6.3	ug/L	0.50	1

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Samples Received on:
09/04/2020 1111

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	Dichloromethane	ND (LM)	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	Total THM	11	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1

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Samples Received on:
09/04/2020 1111

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	1,2-Dichloroethane-d4	101	%		1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	4-Bromofluorobenzene	107	%		1
09/10/20	09/10/20 14:18	1273977	1273979	(EPA 524.2)	Toluene-d8	93	%		1

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Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
814 Creek Dr (202009040350)						Sampled on 09/03/2020 1145			
Water Trax ID: 3BCA2									
EPA 524.2 - Volatile Organics by GCMS									
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	Benzene	42	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	Bromodichloromethane	3.8	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	Chlorodibromomethane	2.2	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	Chloroform (Trichloromethane)	7.0	ug/L	0.50	1

Rounding on totals after summation.

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

Laboratory Data

Report: 891164
Project: SPECIAL
Group: Fire Investigation

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

Samples Received on:
09/04/2020 1111

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	Chloromethane(Methyl Chloride)	7.7	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	Dichloromethane	ND (LM)	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	Ethyl benzene	0.79	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	m,p-Xylenes	0.53	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	o-Xylene	1.1	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	Toluene	4.4	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	Total THM	13	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	Total xylenes	1.6	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1

Rounding on totals after summation.

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Laboratory Data

Report: 891164
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

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

Samples Received on:
09/04/2020 1111

Prepared	Analyzed	Prep Batch	Analyzed Batch	Method	Analyte	Result	Units	MRL	Dilution
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	1,2-Dichloroethane-d4	102	%		1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	4-Bromofluorobenzene	102	%		1
09/10/20	09/10/20 14:40	1273977	1273979	(EPA 524.2)	Toluene-d8	93	%		1

Rounding on totals after summation.

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Laboratory QC Summary

Report: 891164
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

Volatile Organics by GCMS

Prep Batch: 1273655 Analytical Batch: 1273656

202009040344	15177 Bear CK Rd
202009040345	376 Ralston Rdg
202009040346	15715 Forest Hill
202009040347	Blue Rdg + Summit
202009040348	15030 Hwy 9

Analysis Date: 09/09/2020

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

Volatile Organics by GCMS

Prep Batch: 1273977 Analytical Batch: 1273979

202009040349	Hwy 9 + Celiz
202009040350	814 Creek Dr

Analysis Date: 09/10/2020

Analyzed by: TR7W
Analyzed by: TR7W

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Report: 891164
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
Volatile Organics by GCMS by EPA 524.2									
Analytical Batch: 1273656					Analysis Date: 09/09/2020				
LCS1	1,1,1,2-Tetrachloroethane		5	5.20	ug/L	104	(70-130)		
LCS2	1,1,1,2-Tetrachloroethane		5	5.29	ug/L	106	(70-130)	20	1.7
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	4.83	ug/L	97	(70-130)		
LCS2	1,1,1-Trichloroethane		5	4.81	ug/L	96	(70-130)	20	0.42
MBLK	1,1,1-Trichloroethane			<0.5	ug/L				
MRL_CHK	1,1,1-Trichloroethane		0.5	0.440	ug/L	88	(50-150)		
LCS1	1,1,2,2-Tetrachloroethane		5	5.49	ug/L	110	(70-130)		
LCS2	1,1,2,2-Tetrachloroethane		5	5.19	ug/L	104	(70-130)	20	5.6
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	4.97	ug/L	99	(70-130)		
LCS2	1,1,2-Trichloroethane		5	4.64	ug/L	93	(70-130)	20	6.9
MBLK	1,1,2-Trichloroethane			<0.5	ug/L				
MRL_CHK	1,1,2-Trichloroethane		0.5	0.460	ug/L	92	(50-150)		
LCS1	1,1-Dichloroethane		5	4.92	ug/L	98	(70-130)		
LCS2	1,1-Dichloroethane		5	5.00	ug/L	100	(70-130)	20	1.6
MBLK	1,1-Dichloroethane			<0.5	ug/L				
MRL_CHK	1,1-Dichloroethane		0.5	0.490	ug/L	98	(50-150)		
LCS1	1,1-Dichloroethylene		5	4.83	ug/L	97	(70-130)		
LCS2	1,1-Dichloroethylene		5	4.73	ug/L	95	(70-130)	20	2.1
MBLK	1,1-Dichloroethylene			<0.5	ug/L				
MRL_CHK	1,1-Dichloroethylene		0.5	0.480	ug/L	96	(50-150)		
LCS1	1,1-Dichloropropene		5	4.84	ug/L	97	(70-130)		
LCS2	1,1-Dichloropropene		5	4.41	ug/L	88	(70-130)	20	9.3
MBLK	1,1-Dichloropropene			<0.5	ug/L				
MRL_CHK	1,1-Dichloropropene		0.5	0.460	ug/L	92	(50-150)		
LCS1	1,2,3-Trichlorobenzene		5	4.97	ug/L	99	(70-130)		
LCS2	1,2,3-Trichlorobenzene		5	4.77	ug/L	95	(70-130)	20	4.1
MBLK	1,2,3-Trichlorobenzene			<0.5	ug/L				
MRL_CHK	1,2,3-Trichlorobenzene		0.5	0.520	ug/L	104	(50-150)		
LCS1	1,2,3-Trichloropropane		5	5.21	ug/L	104	(70-130)		
LCS2	1,2,3-Trichloropropane		5	5.00	ug/L	100	(70-130)	20	4.1
MBLK	1,2,3-Trichloropropane			<0.5	ug/L				

Spike recovery is already corrected for native results.

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

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

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

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

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

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1 800 566 LABS (1 800 566 5227)

Report: 891164
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	4.97	ug/L	99	(70-130)		
LCS2	1,2,4-Trichlorobenzene		5	4.81	ug/L	96	(70-130)	20	3.3
MBLK	1,2,4-Trichlorobenzene			<0.5	ug/L				
MRL_CHK	1,2,4-Trichlorobenzene		0.5	0.490	ug/L	98	(50-150)		
LCS1	1,2,4-Trimethylbenzene		5	5.87	ug/L	117	(70-130)		
LCS2	1,2,4-Trimethylbenzene		5	5.78	ug/L	116	(70-130)	20	1.6
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	4.74	ug/L	95	(70-130)		
LCS2	1,2-Dichloroethane		5	4.68	ug/L	94	(70-130)	20	1.3
MBLK	1,2-Dichloroethane			<0.5	ug/L				
MRL_CHK	1,2-Dichloroethane		0.5	0.460	ug/L	92	(50-150)		
LCS1	1,2-Dichloroethane-d4 (S)		5	97.0	%	97	(70-130)		
LCS2	1,2-Dichloroethane-d4 (S)		5	93.8	%	94	(70-130)		
MBLK	1,2-Dichloroethane-d4 (S)			97.2	%	97	(70-130)		
MRL_CHK	1,2-Dichloroethane-d4 (S)		5	94.6	%	95	(70-130)		
MRLW	1,2-Dichloroethane-d4 (S)		5	96.2	%	96	(70-130)		
LCS1	1,2-Dichloropropane		5	4.99	ug/L	100	(70-130)		
LCS2	1,2-Dichloropropane		5	4.85	ug/L	97	(70-130)	20	2.9
MBLK	1,2-Dichloropropane			<0.5	ug/L				
MRL_CHK	1,2-Dichloropropane		0.5	0.440	ug/L	88	(50-150)		
LCS1	1,3,5-Trimethylbenzene		5	5.70	ug/L	114	(70-130)		
LCS2	1,3,5-Trimethylbenzene		5	5.55	ug/L	111	(70-130)	20	2.7
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	4.96	ug/L	99	(70-130)		
LCS2	1,3-Dichloropropane		5	4.64	ug/L	93	(70-130)	20	6.7
MBLK	1,3-Dichloropropane			<0.5	ug/L				
MRL_CHK	1,3-Dichloropropane		0.5	0.460	ug/L	92	(50-150)		
LCS1	2,2-Dichloropropane		5	5.13	ug/L	103	(70-130)		
LCS2	2,2-Dichloropropane		5	5.32	ug/L	106	(70-130)	20	3.6
MBLK	2,2-Dichloropropane			<0.5	ug/L				
MRL_CHK	2,2-Dichloropropane		0.5	0.490	ug/L	98	(50-150)		
LCS1	2-Butanone (MEK)		50	45.2	ug/L	91	(70-130)		
LCS2	2-Butanone (MEK)		50	38.3	ug/L	77	(70-130)	20	17
MBLK	2-Butanone (MEK)			<5.0	ug/L				
MRL_CHK	2-Butanone (MEK)		5	4.48	ug/L	90	(50-150)		

Spike recovery is already corrected for native results.

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

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

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

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

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Report: 891164
Project: SPECIAL
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San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
LCS1	4-Bromofluorobenzene (S)		5	107	%	107	(70-130)		
LCS2	4-Bromofluorobenzene (S)		5	106	%	106	(70-130)		
MBLK	4-Bromofluorobenzene (S)			107	%	107	(70-130)		
MRL_CHK	4-Bromofluorobenzene (S)		5	107	%	107	(70-130)		
MRLLW	4-Bromofluorobenzene (S)		5	110	%	110	(70-130)		
LCS1	4-Methyl-2-Pentanone (MIBK)		50	50.3	ug/L	101	(70-130)		
LCS2	4-Methyl-2-Pentanone (MIBK)		50	45.7	ug/L	92	(70-130)	20	9.6
MBLK	4-Methyl-2-Pentanone (MIBK)			<5.0	ug/L				
MRL_CHK	4-Methyl-2-Pentanone (MIBK)		5	3.57	ug/L	71	(50-150)		
LCS1	Benzene		5	4.95	ug/L	99	(70-130)		
LCS2	Benzene		5	4.73	ug/L	95	(70-130)	20	4.5
MBLK	Benzene			<0.5	ug/L				
MRL_CHK	Benzene		0.5	0.480	ug/L	96	(50-150)		
LCS1	Bromobenzene		5	5.48	ug/L	110	(70-130)		
LCS2	Bromobenzene		5	5.29	ug/L	106	(70-130)	20	3.5
MBLK	Bromobenzene			<0.5	ug/L				
MRL_CHK	Bromobenzene		0.5	0.520	ug/L	104	(50-150)		
LCS1	Bromochloromethane		5	4.68	ug/L	94	(70-130)		
LCS2	Bromochloromethane		5	4.70	ug/L	94	(70-130)	20	0.43
MBLK	Bromochloromethane			<0.5	ug/L				
MRL_CHK	Bromochloromethane		0.5	0.470	ug/L	94	(50-150)		
LCS1	Bromodichloromethane		5	4.74	ug/L	95	(70-130)		
LCS2	Bromodichloromethane		5	4.60	ug/L	92	(70-130)	20	3.0
MBLK	Bromodichloromethane			<0.5	ug/L				
MRL_CHK	Bromodichloromethane		0.5	0.640	ug/L	128	(50-150)		
LCS1	Bromoethane		5	5.17	ug/L	103	(70-130)		
LCS2	Bromoethane		5	5.09	ug/L	102	(70-130)	20	1.6
MBLK	Bromoethane			<0.5	ug/L				
MRL_CHK	Bromoethane		0.5	0.530	ug/L	106	(50-150)		
LCS1	Bromoform		5	4.87	ug/L	97	(70-130)		
LCS2	Bromoform		5	4.83	ug/L	97	(70-130)	20	0.83
MBLK	Bromoform			<0.5	ug/L				
MRL_CHK	Bromoform		0.5	0.570	ug/L	114	(50-150)		
LCS1	Bromomethane (Methyl Bromide)		5	5.00	ug/L	100	(70-130)		
LCS2	Bromomethane (Methyl Bromide)		5	5.05	ug/L	101	(70-130)	20	1
MBLK	Bromomethane (Methyl Bromide)			<0.5	ug/L				
MRL_CHK	Bromomethane (Methyl Bromide)		0.5	0.460	ug/L	92	(50-150)		
LCS1	Carbon disulfide		5	4.94	ug/L	99	(70-130)		

Spike recovery is already corrected for native results.

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

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

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

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

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

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Report: 891164
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
LCS2	Carbon disulfide		5	4.99	ug/L	100	(70-130)	20	1.0
MBLK	Carbon disulfide			<0.5	ug/L				
MRL_CHK	Carbon disulfide		0.5	0.430	ug/L	86	(50-150)		
LCS1	Carbon Tetrachloride		5	4.74	ug/L	95	(70-130)		
LCS2	Carbon Tetrachloride		5	4.61	ug/L	92	(70-130)	20	2.8
MBLK	Carbon Tetrachloride			<0.5	ug/L				
MRL_CHK	Carbon Tetrachloride		0.5	0.430	ug/L	86	(50-150)		
LCS1	Chlorobenzene		5	5.27	ug/L	105	(70-130)		
LCS2	Chlorobenzene		5	5.10	ug/L	102	(70-130)	20	3.3
MBLK	Chlorobenzene			<0.5	ug/L				
MRL_CHK	Chlorobenzene		0.5	0.480	ug/L	96	(50-150)		
LCS1	Chlorodibromomethane		5	4.78	ug/L	96	(70-130)		
LCS2	Chlorodibromomethane		5	4.77	ug/L	95	(70-130)	20	0.21
MBLK	Chlorodibromomethane			<0.5	ug/L				
MRL_CHK	Chlorodibromomethane		0.5	0.660	ug/L	132	(50-150)		
LCS1	Chloroethane		5	4.84	ug/L	97	(70-130)		
LCS2	Chloroethane		5	4.85	ug/L	97	(70-130)	20	0.21
MBLK	Chloroethane			<0.5	ug/L				
MRL_CHK	Chloroethane		0.5	0.530	ug/L	106	(50-150)		
LCS1	Chloroform (Trichloromethane)		5	4.71	ug/L	94	(70-130)		
LCS2	Chloroform (Trichloromethane)		5	4.79	ug/L	96	(70-130)	20	1.7
MBLK	Chloroform (Trichloromethane)			<0.5	ug/L				
MRL_CHK	Chloroform (Trichloromethane)		0.5	0.480	ug/L	96	(50-150)		
LCS1	Chloromethane(Methyl Chloride)		5	3.91	ug/L	78	(70-130)		
LCS2	Chloromethane(Methyl Chloride)		5	4.72	ug/L	94	(70-130)	20	19
MBLK	Chloromethane(Methyl Chloride)			<0.5	ug/L				
MRL_CHK	Chloromethane(Methyl Chloride)		0.5	0.500	ug/L	100	(50-150)		
LCS1	cis-1,2-Dichloroethylene		5	4.61	ug/L	92	(70-130)		
LCS2	cis-1,2-Dichloroethylene		5	4.65	ug/L	93	(70-130)	20	0.86
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	4.75	ug/L	95	(70-130)		
LCS2	cis-1,3-Dichloropropene		5	4.60	ug/L	92	(70-130)	20	3.2
MBLK	cis-1,3-Dichloropropene			<0.5	ug/L				
MRL_CHK	cis-1,3-Dichloropropene		0.5	0.690	ug/L	138	(50-150)		
LCS1	Dibromomethane		5	4.75	ug/L	95	(70-130)		
LCS2	Dibromomethane		5	4.67	ug/L	93	(70-130)	20	1.7
MBLK	Dibromomethane			<0.5	ug/L				

Spike recovery is already corrected for native results.

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

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

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

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

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

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Report: 891164
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MRL_CHK	Dibromomethane		0.5	0.460	ug/L	92	(50-150)		
LCS1	Dichlorodifluoromethane		5	4.59	ug/L	92	(70-130)		
LCS2	Dichlorodifluoromethane		5	3.87	ug/L	77	(70-130)	20	17
MBLK	Dichlorodifluoromethane			<0.5	ug/L				
MRL_CHK	Dichlorodifluoromethane		0.5	0.390	ug/L	78	(50-150)		
LCS1	Dichloromethane		5	4.87	ug/L	97	(70-130)		
LCS2	Dichloromethane		5	4.74	ug/L	95	(70-130)	20	2.7
MBLK	Dichloromethane			<0.5	ug/L				
MRL_CHK	Dichloromethane		0.5	0.490	ug/L	98	(50-150)		
LCS1	Di-isopropyl ether		5	4.80	ug/L	96	(70-130)		
LCS2	Di-isopropyl ether		5	4.98	ug/L	100	(70-130)	20	3.7
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	5.43	ug/L	109	(70-130)		
LCS2	Ethyl benzene		5	5.22	ug/L	104	(70-130)	20	3.9
MBLK	Ethyl benzene			<0.5	ug/L				
MRL_CHK	Ethyl benzene		0.5	0.450	ug/L	90	(50-150)		
LCS1	Hexachlorobutadiene		5	5.17	ug/L	103	(70-130)		
LCS2	Hexachlorobutadiene		5	4.86	ug/L	97	(70-130)	20	6.2
MBLK	Hexachlorobutadiene			<0.5	ug/L				
MRL_CHK	Hexachlorobutadiene		0.5	0.500	ug/L	100	(50-150)		
LCS1	Isopropylbenzene		5	5.89	ug/L	118	(70-130)		
LCS2	Isopropylbenzene		5	5.49	ug/L	110	(70-130)	20	7.0
MBLK	Isopropylbenzene			<0.5	ug/L				
MRL_CHK	Isopropylbenzene		0.5	0.490	ug/L	98	(50-150)		
LCS1	m,p-Xylenes		10	10.8	ug/L	108	(70-130)		
LCS2	m,p-Xylenes		10	10.5	ug/L	105	(70-130)	20	2.9
MBLK	m,p-Xylenes			<0.5	ug/L				
MRL_CHK	m,p-Xylenes		1	0.890	ug/L	89	(50-150)		
MRLLW	m,p-Xylenes		0.5	0.420	ug/L	84	(50-150)		
LCS1	m-Dichlorobenzene (1,3-DCB)		5	5.76	ug/L	115	(70-130)		
LCS2	m-Dichlorobenzene (1,3-DCB)		5	5.60	ug/L	112	(70-130)	20	2.8
MBLK	m-Dichlorobenzene (1,3-DCB)			<0.5	ug/L				
MRL_CHK	m-Dichlorobenzene (1,3-DCB)		0.5	0.530	ug/L	106	(50-150)		
LCS1	Methyl Tert-butyl ether (MTBE)		5	4.85	ug/L	97	(70-130)		
LCS2	Methyl Tert-butyl ether (MTBE)		5	5.21	ug/L	104	(70-130)	20	7.2
MBLK	Methyl Tert-butyl ether (MTBE)			<0.5	ug/L				
MRL_CHK	Methyl Tert-butyl ether (MTBE)		0.5	0.540	ug/L	108	(50-150)		

Spike recovery is already corrected for native results.

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

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

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

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

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

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Report: 891164
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
LCS1	Naphthalene		5	5.13	ug/L	103	(70-130)		
LCS2	Naphthalene		5	4.67	ug/L	93	(70-130)	20	9.4
MBLK	Naphthalene			<0.5	ug/L				
MRL_CHK	Naphthalene		0.5	0.450	ug/L	90	(50-150)		
LCS1	n-Butylbenzene		5	5.02	ug/L	100	(70-130)		
LCS2	n-Butylbenzene		5	4.64	ug/L	93	(70-130)	20	7.9
MBLK	n-Butylbenzene			<0.5	ug/L				
MRL_CHK	n-Butylbenzene		0.5	0.480	ug/L	96	(50-150)		
LCS1	n-Propylbenzene		5	5.57	ug/L	111	(70-130)		
LCS2	n-Propylbenzene		5	5.27	ug/L	105	(70-130)	20	5.5
MBLK	n-Propylbenzene			<0.5	ug/L				
MRL_CHK	n-Propylbenzene		0.5	0.500	ug/L	100	(50-150)		
LCS1	o-Chlorotoluene		5	5.68	ug/L	114	(70-130)		
LCS2	o-Chlorotoluene		5	5.47	ug/L	109	(70-130)	20	3.8
MBLK	o-Chlorotoluene			<0.5	ug/L				
MRL_CHK	o-Chlorotoluene		0.5	0.530	ug/L	106	(50-150)		
LCS1	o-Dichlorobenzene (1,2-DCB)		5	5.16	ug/L	103	(70-130)		
LCS2	o-Dichlorobenzene (1,2-DCB)		5	4.91	ug/L	98	(70-130)	20	5.0
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	5.33	ug/L	107	(70-130)		
LCS2	o-Xylene		5	5.31	ug/L	106	(70-130)	20	0.38
MBLK	o-Xylene			<0.5	ug/L				
MRL_CHK	o-Xylene		0.5	0.440	ug/L	88	(50-150)		
LCS1	p-Chlorotoluene		5	5.66	ug/L	113	(70-130)		
LCS2	p-Chlorotoluene		5	5.40	ug/L	108	(70-130)	20	4.7
MBLK	p-Chlorotoluene			<0.5	ug/L				
MRL_CHK	p-Chlorotoluene		0.5	0.520	ug/L	104	(50-150)		
LCS1	p-Dichlorobenzene (1,4-DCB)		5	5.57	ug/L	111	(70-130)		
LCS2	p-Dichlorobenzene (1,4-DCB)		5	5.59	ug/L	112	(70-130)	20	0.36
MBLK	p-Dichlorobenzene (1,4-DCB)			<0.5	ug/L				
MRL_CHK	p-Dichlorobenzene (1,4-DCB)		0.5	0.550	ug/L	110	(50-150)		
LCS1	p-Isopropyltoluene		5	6.01	ug/L	120	(70-130)		
LCS2	p-Isopropyltoluene		5	5.76	ug/L	115	(70-130)	20	4.3
MBLK	p-Isopropyltoluene			<0.5	ug/L				
MRL_CHK	p-Isopropyltoluene		0.5	0.500	ug/L	100	(50-150)		
LCS1	sec-Butylbenzene		5	6.33	ug/L	127	(70-130)		
LCS2	sec-Butylbenzene		5	5.94	ug/L	119	(70-130)	20	6.4

Spike recovery is already corrected for native results.

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

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

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

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

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

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Report: 891164
Project: SPECIAL
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San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MBLK	sec-Butylbenzene			<0.5	ug/L				
MRL_CHK	sec-Butylbenzene		0.5	0.520	ug/L	104	(50-150)		
LCS1	Styrene		5	5.36	ug/L	107	(70-130)		
LCS2	Styrene		5	5.39	ug/L	108	(70-130)	20	0.56
MBLK	Styrene			<0.5	ug/L				
MRL_CHK	Styrene		0.5	0.430	ug/L	86	(50-150)		
LCS1	tert-amyl Methyl Ether		5	5.45	ug/L	109	(70-130)		
LCS2	tert-amyl Methyl Ether		5	5.52	ug/L	110	(70-130)	20	1.3
MBLK	tert-amyl Methyl Ether			<3.0	ug/L				
MRL_CHK	tert-amyl Methyl Ether		0.5	0.530	ug/L	106	(50-150)		
LCS1	tert-Butyl Ethyl Ether		5	5.28	ug/L	106	(70-130)		
LCS2	tert-Butyl Ethyl Ether		5	5.51	ug/L	110	(70-130)	20	4.3
MBLK	tert-Butyl Ethyl Ether			<3.0	ug/L				
MRL_CHK	tert-Butyl Ethyl Ether		0.5	0.510	ug/L	102	(50-150)		
LCS1	tert-Butylbenzene		5	5.84	ug/L	117	(70-130)		
LCS2	tert-Butylbenzene		5	5.31	ug/L	106	(70-130)	20	9.5
MBLK	tert-Butylbenzene			<0.5	ug/L				
MRL_CHK	tert-Butylbenzene		0.5	0.480	ug/L	96	(50-150)		
LCS1	Tetrachloroethylene (PCE)		5	5.08	ug/L	102	(70-130)		
LCS2	Tetrachloroethylene (PCE)		5	4.65	ug/L	93	(70-130)	20	8.8
MBLK	Tetrachloroethylene (PCE)			<0.5	ug/L				
MRL_CHK	Tetrachloroethylene (PCE)		0.5	0.480	ug/L	96	(50-150)		
LCS1	Toluene		5	5.28	ug/L	106	(70-130)		
LCS2	Toluene		5	4.90	ug/L	98	(70-130)	20	7.5
MBLK	Toluene			<0.5	ug/L				
MRL_CHK	Toluene		0.5	0.480	ug/L	96	(50-150)		
LCS1	Toluene-d8 (S)		5	104	%	104	(70-130)		
LCS2	Toluene-d8 (S)		5	100	%	100	(70-130)		
MBLK	Toluene-d8 (S)			92.8	%	93	(70-130)		
MRL_CHK	Toluene-d8 (S)		5	95.8	%	96	(70-130)		
MRLLW	Toluene-d8 (S)		5	92.4	%	92	(70-130)		
LCS1	trans-1,2-Dichloroethylene		5	5.20	ug/L	104	(70-130)		
LCS2	trans-1,2-Dichloroethylene		5	5.15	ug/L	103	(70-130)	20	0.97
MBLK	trans-1,2-Dichloroethylene			<0.5	ug/L				
MRL_CHK	trans-1,2-Dichloroethylene		0.5	0.490	ug/L	98	(50-150)		
LCS1	trans-1,3-Dichloropropene		5	4.60	ug/L	92	(70-130)		
LCS2	trans-1,3-Dichloropropene		5	4.36	ug/L	87	(70-130)	20	5.4
MBLK	trans-1,3-Dichloropropene			<0.5	ug/L				

Spike recovery is already corrected for native results.

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

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

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

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

(S) - Indicates surrogate compound.

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QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MRL_CHK	trans-1,3-Dichloropropene		0.5	0.710	ug/L	142	(50-150)		
LCS1	Trichloroethylene (TCE)		5	5.12	ug/L	102	(70-130)		
LCS2	Trichloroethylene (TCE)		5	4.73	ug/L	95	(70-130)	20	7.9
MBLK	Trichloroethylene (TCE)			<0.5	ug/L				
MRL_CHK	Trichloroethylene (TCE)		0.5	0.480	ug/L	96	(50-150)		
LCS1	Trichlorofluoromethane		5	4.72	ug/L	94	(70-130)		
LCS2	Trichlorofluoromethane		5	4.32	ug/L	86	(70-130)	20	8.8
MBLK	Trichlorofluoromethane			<0.5	ug/L				
MRL_CHK	Trichlorofluoromethane		0.5	0.510	ug/L	102	(50-150)		
LCS1	Trichlorotrifluoroethane(Freon		5	4.75	ug/L	95	(70-130)		
LCS2	Trichlorotrifluoroethane(Freon		5	4.42	ug/L	88	(70-130)	20	7.2
MBLK	Trichlorotrifluoroethane(Freon			<0.5	ug/L				
MRL_CHK	Trichlorotrifluoroethane(Freon		0.5	0.520	ug/L	104	(50-150)		
LCS1	Vinyl chloride (VC)		5	4.89	ug/L	98	(70-130)		
LCS2	Vinyl chloride (VC)		5	4.69	ug/L	94	(70-130)	20	4.2
MBLK	Vinyl chloride (VC)			<0.3	ug/L				
MRL_CHK	Vinyl chloride (VC)		0.5	0.500	ug/L	100	(50-150)		
MRLW	Vinyl chloride (VC)		0.25	0.240	ug/L	96	(50-150)		

Volatile Organics by GCMS by EPA 524.2

Analytical Batch: 1273979

Analysis Date: 09/10/2020

LCS1	1,1,1,2-Tetrachloroethane		5	5.72	ug/L	114	(70-130)		
LCS2	1,1,1,2-Tetrachloroethane		5	5.25	ug/L	105	(70-130)	20	8.6
MBLK	1,1,1,2-Tetrachloroethane			<0.5	ug/L				
MRL_CHK	1,1,1,2-Tetrachloroethane		0.5	0.450	ug/L	90	(50-150)		
LCS1	1,1,1-Trichloroethane		5	5.53	ug/L	111	(70-130)		
LCS2	1,1,1-Trichloroethane		5	5.44	ug/L	109	(70-130)	20	1.6
MBLK	1,1,1-Trichloroethane			<0.5	ug/L				
MRL_CHK	1,1,1-Trichloroethane		0.5	0.460	ug/L	92	(50-150)		
LCS1	1,1,2,2-Tetrachloroethane		5	5.03	ug/L	101	(70-130)		
LCS2	1,1,2,2-Tetrachloroethane		5	5.38	ug/L	108	(70-130)	20	6.7
MBLK	1,1,2,2-Tetrachloroethane			<0.5	ug/L				
MRL_CHK	1,1,2,2-Tetrachloroethane		0.5	0.650	ug/L	130	(50-150)		
LCS1	1,1,2-Trichloroethane		5	5.38	ug/L	108	(70-130)		
LCS2	1,1,2-Trichloroethane		5	5.13	ug/L	103	(70-130)	20	4.8
MBLK	1,1,2-Trichloroethane			<0.5	ug/L				
MRL_CHK	1,1,2-Trichloroethane		0.5	0.520	ug/L	104	(50-150)		
LCS1	1,1-Dichloroethane		5	5.56	ug/L	111	(70-130)		

Spike recovery is already corrected for native results.

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

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

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

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

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QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
LCS2	1,1-Dichloroethane		5	5.48	ug/L	110	(70-130)	20	1.5
MBLK	1,1-Dichloroethane			<0.5	ug/L				
MRL_CHK	1,1-Dichloroethane		0.5	0.480	ug/L	96	(50-150)		
LCS1	1,1-Dichloroethylene		5	5.85	ug/L	117	(70-130)		
LCS2	1,1-Dichloroethylene		5	5.48	ug/L	110	(70-130)	20	6.5
MBLK	1,1-Dichloroethylene			<0.5	ug/L				
MRL_CHK	1,1-Dichloroethylene		0.5	0.530	ug/L	106	(50-150)		
LCS1	1,1-Dichloropropene		5	5.32	ug/L	106	(70-130)		
LCS2	1,1-Dichloropropene		5	5.25	ug/L	105	(70-130)	20	1.3
MBLK	1,1-Dichloropropene			<0.5	ug/L				
MRL_CHK	1,1-Dichloropropene		0.5	0.490	ug/L	98	(50-150)		
LCS1	1,2,3-Trichlorobenzene		5	6.10	ug/L	122	(70-130)		
LCS2	1,2,3-Trichlorobenzene		5	5.59	ug/L	112	(70-130)	20	8.7
MBLK	1,2,3-Trichlorobenzene			<0.5	ug/L				
MRL_CHK	1,2,3-Trichlorobenzene		0.5	0.740	ug/L	148	(50-150)		
LCS1	1,2,3-Trichloropropane		5	4.94	ug/L	99	(70-130)		
LCS2	1,2,3-Trichloropropane		5	5.23	ug/L	105	(70-130)	20	5.7
MBLK	1,2,3-Trichloropropane			<0.5	ug/L				
MRL_CHK	1,2,3-Trichloropropane		0.5	0.660	ug/L	132	(50-150)		
LCS1	1,2,4-Trichlorobenzene		5	5.81	ug/L	116	(70-130)		
LCS2	1,2,4-Trichlorobenzene		5	5.70	ug/L	114	(70-130)	20	1.9
MBLK	1,2,4-Trichlorobenzene			<0.5	ug/L				
MRL_CHK	1,2,4-Trichlorobenzene		0.5	0.690	ug/L	138	(50-150)		
LCS1	1,2,4-Trimethylbenzene		5	5.87	ug/L	117	(70-130)		
LCS2	1,2,4-Trimethylbenzene		5	5.90	ug/L	118	(70-130)	20	0.51
MBLK	1,2,4-Trimethylbenzene			<0.5	ug/L				
MRL_CHK	1,2,4-Trimethylbenzene		0.5	0.510	ug/L	102	(50-150)		
LCS1	1,2-Dichloroethane		5	5.14	ug/L	103	(70-130)		
LCS2	1,2-Dichloroethane		5	5.18	ug/L	104	(70-130)	20	0.78
MBLK	1,2-Dichloroethane			<0.5	ug/L				
MRL_CHK	1,2-Dichloroethane		0.5	0.510	ug/L	102	(50-150)		
LCS1	1,2-Dichloroethane-d4 (S)		5	95.0	%	95	(70-130)		
LCS2	1,2-Dichloroethane-d4 (S)		5	97.2	%	97	(70-130)		
MBLK	1,2-Dichloroethane-d4 (S)			101	%	101	(70-130)		
MRL_CHK	1,2-Dichloroethane-d4 (S)		5	97.6	%	98	(70-130)		
MRLLW	1,2-Dichloroethane-d4 (S)		5	96.0	%	96	(70-130)		
LCS1	1,2-Dichloropropane		5	5.55	ug/L	111	(70-130)		
LCS2	1,2-Dichloropropane		5	5.35	ug/L	107	(70-130)	20	3.7

Spike recovery is already corrected for native results.

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

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

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

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

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

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QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MBLK	1,2-Dichloropropane			<0.5	ug/L				
MRL_CHK	1,2-Dichloropropane		0.5	0.490	ug/L	98	(50-150)		
LCS1	1,3,5-Trimethylbenzene		5	5.80	ug/L	116	(70-130)		
LCS2	1,3,5-Trimethylbenzene		5	5.87	ug/L	117	(70-130)	20	1.2
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	5.48	ug/L	110	(70-130)		
LCS2	1,3-Dichloropropane		5	5.24	ug/L	105	(70-130)	20	4.5
MBLK	1,3-Dichloropropane			<0.5	ug/L				
MRL_CHK	1,3-Dichloropropane		0.5	0.520	ug/L	104	(50-150)		
LCS1	2,2-Dichloropropane		5	5.32	ug/L	106	(70-130)		
LCS2	2,2-Dichloropropane		5	5.29	ug/L	106	(70-130)	20	0.57
MBLK	2,2-Dichloropropane			<0.5	ug/L				
MRL_CHK	2,2-Dichloropropane		0.5	0.520	ug/L	104	(50-150)		
LCS1	2-Butanone (MEK)		50	41.5	ug/L	83	(70-130)		
LCS2	2-Butanone (MEK)		50	48.4	ug/L	97	(70-130)	20	15
MBLK	2-Butanone (MEK)			<5.0	ug/L				
MRL_CHK	2-Butanone (MEK)		5	5.46	ug/L	109	(50-150)		
LCS1	4-Bromofluorobenzene (S)		5	99.8	%	100	(70-130)		
LCS2	4-Bromofluorobenzene (S)		5	100	%	100	(70-130)		
MBLK	4-Bromofluorobenzene (S)			106	%	106	(70-130)		
MRL_CHK	4-Bromofluorobenzene (S)		5	101	%	101	(70-130)		
MRLLW	4-Bromofluorobenzene (S)		5	105	%	105	(70-130)		
LCS1	4-Methyl-2-Pentanone (MIBK)		50	54.1	ug/L	108	(70-130)		
LCS2	4-Methyl-2-Pentanone (MIBK)		50	55.2	ug/L	110	(70-130)	20	2.0
MBLK	4-Methyl-2-Pentanone (MIBK)			<5.0	ug/L				
MRL_CHK	4-Methyl-2-Pentanone (MIBK)		5	4.99	ug/L	100	(50-150)		
LCS1	Benzene		5	5.34	ug/L	107	(70-130)		
LCS2	Benzene		5	5.30	ug/L	106	(70-130)	20	0.75
MBLK	Benzene			<0.5	ug/L				
MRL_CHK	Benzene		0.5	0.540	ug/L	108	(50-150)		
LCS1	Bromobenzene		5	5.49	ug/L	110	(70-130)		
LCS2	Bromobenzene		5	5.59	ug/L	112	(70-130)	20	1.8
MBLK	Bromobenzene			<0.5	ug/L				
MRL_CHK	Bromobenzene		0.5	0.570	ug/L	114	(50-150)		
LCS1	Bromochloromethane		5	5.17	ug/L	103	(70-130)		
LCS2	Bromochloromethane		5	5.20	ug/L	104	(70-130)	20	0.58
MBLK	Bromochloromethane			<0.5	ug/L				

Spike recovery is already corrected for native results.

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

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

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

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

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

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QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MRL_CHK	Bromochloromethane		0.5	0.540	ug/L	108	(50-150)		
LCS1	Bromodichloromethane		5	4.95	ug/L	99	(70-130)		
LCS2	Bromodichloromethane		5	5.07	ug/L	101	(70-130)	20	2.4
MBLK	Bromodichloromethane			<0.5	ug/L				
MRL_CHK	Bromodichloromethane		0.5	0.680	ug/L	136	(50-150)		
LCS1	Bromoethane		5	6.10	ug/L	122	(70-130)		
LCS2	Bromoethane		5	5.84	ug/L	117	(70-130)	20	4.4
MBLK	Bromoethane			<0.5	ug/L				
MRL_CHK	Bromoethane		0.5	0.500	ug/L	100	(50-150)		
LCS1	Bromoform		5	4.27	ug/L	85	(70-130)		
LCS2	Bromoform		5	4.37	ug/L	87	(70-130)	20	2.3
MBLK	Bromoform			<0.5	ug/L				
MRL_CHK	Bromoform		0.5	0.450	ug/L	90	(50-150)		
LCS1	Bromomethane (Methyl Bromide)		5	5.26	ug/L	105	(70-130)		
LCS2	Bromomethane (Methyl Bromide)		5	4.90	ug/L	98	(70-130)	20	7.1
MBLK	Bromomethane (Methyl Bromide)			<0.5	ug/L				
MRL_CHK	Bromomethane (Methyl Bromide)		0.5	0.510	ug/L	102	(50-150)		
LCS1	Carbon disulfide		5	5.96	ug/L	119	(70-130)		
LCS2	Carbon disulfide		5	5.98	ug/L	120	(70-130)	20	0.34
MBLK	Carbon disulfide			<0.5	ug/L				
MRL_CHK	Carbon disulfide		0.5	0.470	ug/L	94	(50-150)		
LCS1	Carbon Tetrachloride		5	5.44	ug/L	109	(70-130)		
LCS2	Carbon Tetrachloride		5	5.32	ug/L	106	(70-130)	20	2.2
MBLK	Carbon Tetrachloride			<0.5	ug/L				
MRL_CHK	Carbon Tetrachloride		0.5	0.450	ug/L	90	(50-150)		
LCS1	Chlorobenzene		5	6.04	ug/L	121	(70-130)		
LCS2	Chlorobenzene		5	5.64	ug/L	113	(70-130)	20	6.8
MBLK	Chlorobenzene			<0.5	ug/L				
MRL_CHK	Chlorobenzene		0.5	0.550	ug/L	110	(50-150)		
LCS1	Chlorodibromomethane		5	4.98	ug/L	100	(70-130)		
LCS2	Chlorodibromomethane		5	4.82	ug/L	96	(70-130)	20	3.3
MBLK	Chlorodibromomethane			<0.5	ug/L				
MRL_CHK	Chlorodibromomethane		0.5	0.680	ug/L	136	(50-150)		
LCS1	Chloroethane		5	5.57	ug/L	111	(70-130)		
LCS2	Chloroethane		5	5.29	ug/L	106	(70-130)	20	5.2
MBLK	Chloroethane			<0.5	ug/L				
MRL_CHK	Chloroethane		0.5	0.590	ug/L	118	(50-150)		
LCS1	Chloroform (Trichloromethane)		5	5.24	ug/L	105	(70-130)		

Spike recovery is already corrected for native results.

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

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

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

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

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

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QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
LCS2	Chloroform (Trichloromethane)		5	5.20	ug/L	104	(70-130)	20	0.77
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	4.59	ug/L	92	(70-130)		
LCS2	Chloromethane(Methyl Chloride)		5	4.21	ug/L	84	(70-130)	20	8.6
MBLK	Chloromethane(Methyl Chloride)			<0.5	ug/L				
MRL_CHK	Chloromethane(Methyl Chloride)		0.5	0.540	ug/L	108	(50-150)		
LCS1	cis-1,2-Dichloroethylene		5	5.33	ug/L	107	(70-130)		
LCS2	cis-1,2-Dichloroethylene		5	5.27	ug/L	105	(70-130)	20	1.1
MBLK	cis-1,2-Dichloroethylene			<0.5	ug/L				
MRL_CHK	cis-1,2-Dichloroethylene		0.5	0.540	ug/L	108	(50-150)		
LCS1	cis-1,3-Dichloropropene		5	5.03	ug/L	101	(70-130)		
LCS2	cis-1,3-Dichloropropene		5	4.92	ug/L	98	(70-130)	20	2.2
MBLK	cis-1,3-Dichloropropene			<0.5	ug/L				
MRL_CHK	cis-1,3-Dichloropropene		0.5	0.660	ug/L	132	(50-150)		
LCS1	Dibromomethane		5	5.12	ug/L	102	(70-130)		
LCS2	Dibromomethane		5	5.18	ug/L	104	(70-130)	20	1.2
MBLK	Dibromomethane			<0.5	ug/L				
MRL_CHK	Dibromomethane		0.5	0.470	ug/L	94	(50-150)		
LCS1	Dichlorodifluoromethane		5	5.58	ug/L	112	(70-130)		
LCS2	Dichlorodifluoromethane		5	5.36	ug/L	107	(70-130)	20	4.0
MBLK	Dichlorodifluoromethane			<0.5	ug/L				
MRL_CHK	Dichlorodifluoromethane		0.5	0.480	ug/L	96	(50-150)		
LCS1	Dichloromethane		5	5.18	ug/L	104	(70-130)		
LCS2	Dichloromethane		5	5.33	ug/L	107	(70-130)	20	2.9
MBLK	Dichloromethane			<0.5	ug/L				
MRL_CHK	Dichloromethane		0.5	0.790	ug/L	<u>158</u>	(50-150)		
LCS1	Di-isopropyl ether		5	5.46	ug/L	109	(70-130)		
LCS2	Di-isopropyl ether		5	5.26	ug/L	105	(70-130)	20	3.7
MBLK	Di-isopropyl ether			<3.0	ug/L				
MRL_CHK	Di-isopropyl ether		0.5	0.520	ug/L	104	(50-150)		
LCS1	Ethyl benzene		5	6.33	ug/L	127	(70-130)		
LCS2	Ethyl benzene		5	5.84	ug/L	117	(70-130)	20	8.1
MBLK	Ethyl benzene			<0.5	ug/L				
MRL_CHK	Ethyl benzene		0.5	0.500	ug/L	100	(50-150)		
LCS1	Hexachlorobutadiene		5	5.82	ug/L	116	(70-130)		
LCS2	Hexachlorobutadiene		5	5.93	ug/L	119	(70-130)	20	1.9
MBLK	Hexachlorobutadiene			<0.5	ug/L				

Spike recovery is already corrected for native results.

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

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

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

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

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

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Report: 891164
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QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MRL_CHK	Hexachlorobutadiene		0.5	0.720	ug/L	144	(50-150)		
LCS1	Isopropylbenzene		5	6.02	ug/L	120	(70-130)		
LCS2	Isopropylbenzene		5	6.20	ug/L	124	(70-130)	20	3.0
MBLK	Isopropylbenzene			<0.5	ug/L				
MRL_CHK	Isopropylbenzene		0.5	0.480	ug/L	96	(50-150)		
LCS1	m,p-Xylenes		10	12.4	ug/L	124	(70-130)		
LCS2	m,p-Xylenes		10	11.6	ug/L	117	(70-130)	20	5.8
MBLK	m,p-Xylenes			<0.5	ug/L				
MRL_CHK	m,p-Xylenes		1	0.950	ug/L	95	(50-150)		
MRLWL	m,p-Xylenes		0.5	0.420	ug/L	84	(50-150)		
LCS1	m-Dichlorobenzene (1,3-DCB)		5	5.60	ug/L	112	(70-130)		
LCS2	m-Dichlorobenzene (1,3-DCB)		5	5.75	ug/L	115	(70-130)	20	2.6
MBLK	m-Dichlorobenzene (1,3-DCB)			<0.5	ug/L				
MRL_CHK	m-Dichlorobenzene (1,3-DCB)		0.5	0.590	ug/L	118	(50-150)		
LCS1	Methyl Tert-butyl ether (MTBE)		5	6.05	ug/L	121	(70-130)		
LCS2	Methyl Tert-butyl ether (MTBE)		5	6.02	ug/L	120	(70-130)	20	0.50
MBLK	Methyl Tert-butyl ether (MTBE)			<0.5	ug/L				
MRL_CHK	Methyl Tert-butyl ether (MTBE)		0.5	0.670	ug/L	134	(50-150)		
LCS1	Naphthalene		5	6.20	ug/L	124	(70-130)		
LCS2	Naphthalene		5	5.76	ug/L	115	(70-130)	20	7.4
MBLK	Naphthalene			<0.5	ug/L				
MRL_CHK	Naphthalene		0.5	0.700	ug/L	140	(50-150)		
LCS1	n-Butylbenzene		5	5.62	ug/L	112	(70-130)		
LCS2	n-Butylbenzene		5	5.76	ug/L	115	(70-130)	20	2.5
MBLK	n-Butylbenzene			<0.5	ug/L				
MRL_CHK	n-Butylbenzene		0.5	0.520	ug/L	104	(50-150)		
LCS1	n-Propylbenzene		5	5.99	ug/L	120	(70-130)		
LCS2	n-Propylbenzene		5	5.98	ug/L	120	(70-130)	20	0.17
MBLK	n-Propylbenzene			<0.5	ug/L				
MRL_CHK	n-Propylbenzene		0.5	0.530	ug/L	106	(50-150)		
LCS1	o-Chlorotoluene		5	5.79	ug/L	116	(70-130)		
LCS2	o-Chlorotoluene		5	5.94	ug/L	119	(70-130)	20	2.6
MBLK	o-Chlorotoluene			<0.5	ug/L				
MRL_CHK	o-Chlorotoluene		0.5	0.530	ug/L	106	(50-150)		
LCS1	o-Dichlorobenzene (1,2-DCB)		5	5.39	ug/L	108	(70-130)		
LCS2	o-Dichlorobenzene (1,2-DCB)		5	5.67	ug/L	113	(70-130)	20	5.1
MBLK	o-Dichlorobenzene (1,2-DCB)			<0.5	ug/L				
MRL_CHK	o-Dichlorobenzene (1,2-DCB)		0.5	0.650	ug/L	130	(50-150)		

Spike recovery is already corrected for native results.

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

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

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

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

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

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QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
LCS1	o-Xylene		5	6.25	ug/L	125	(70-130)		
LCS2	o-Xylene		5	5.79	ug/L	116	(70-130)	20	7.6
MBLK	o-Xylene			<0.5	ug/L				
MRL_CHK	o-Xylene		0.5	0.490	ug/L	98	(50-150)		
LCS1	p-Chlorotoluene		5	5.83	ug/L	117	(70-130)		
LCS2	p-Chlorotoluene		5	5.90	ug/L	118	(70-130)	20	1.2
MBLK	p-Chlorotoluene			<0.5	ug/L				
MRL_CHK	p-Chlorotoluene		0.5	0.590	ug/L	118	(50-150)		
LCS1	p-Dichlorobenzene (1,4-DCB)		5	5.54	ug/L	111	(70-130)		
LCS2	p-Dichlorobenzene (1,4-DCB)		5	5.62	ug/L	112	(70-130)	20	1.4
MBLK	p-Dichlorobenzene (1,4-DCB)			<0.5	ug/L				
MRL_CHK	p-Dichlorobenzene (1,4-DCB)		0.5	0.590	ug/L	118	(50-150)		
LCS1	p-Isopropyltoluene		5	6.20	ug/L	124	(70-130)		
LCS2	p-Isopropyltoluene		5	6.18	ug/L	124	(70-130)	20	0.32
MBLK	p-Isopropyltoluene			<0.5	ug/L				
MRL_CHK	p-Isopropyltoluene		0.5	0.530	ug/L	106	(50-150)		
LCS1	sec-Butylbenzene		5	6.37	ug/L	127	(70-130)		
LCS2	sec-Butylbenzene		5	6.48	ug/L	130	(70-130)	20	1.7
MBLK	sec-Butylbenzene			<0.5	ug/L				
MRL_CHK	sec-Butylbenzene		0.5	0.520	ug/L	104	(50-150)		
LCS1	Styrene		5	6.22	ug/L	124	(70-130)		
LCS2	Styrene		5	5.73	ug/L	115	(70-130)	20	8.2
MBLK	Styrene			<0.5	ug/L				
MRL_CHK	Styrene		0.5	0.480	ug/L	96	(50-150)		
LCS1	tert-amyl Methyl Ether		5	5.88	ug/L	118	(70-130)		
LCS2	tert-amyl Methyl Ether		5	5.74	ug/L	115	(70-130)	20	2.4
MBLK	tert-amyl Methyl Ether			<3.0	ug/L				
MRL_CHK	tert-amyl Methyl Ether		0.5	0.530	ug/L	106	(50-150)		
LCS1	tert-Butyl Ethyl Ether		5	6.11	ug/L	122	(70-130)		
LCS2	tert-Butyl Ethyl Ether		5	5.93	ug/L	119	(70-130)	20	3.0
MBLK	tert-Butyl Ethyl Ether			<3.0	ug/L				
MRL_CHK	tert-Butyl Ethyl Ether		0.5	0.510	ug/L	102	(50-150)		
LCS1	tert-Butylbenzene		5	5.37	ug/L	107	(70-130)		
LCS2	tert-Butylbenzene		5	6.05	ug/L	121	(70-130)	20	12
MBLK	tert-Butylbenzene			<0.5	ug/L				
MRL_CHK	tert-Butylbenzene		0.5	0.500	ug/L	100	(50-150)		
LCS1	Tetrachloroethylene (PCE)		5	5.96	ug/L	119	(70-130)		
LCS2	Tetrachloroethylene (PCE)		5	5.53	ug/L	111	(70-130)	20	7.5

Spike recovery is already corrected for native results.

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

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

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

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

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

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Report: 891164
Project: SPECIAL
Group: Fire Investigation

San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MBLK	Tetrachloroethylene (PCE)			<0.5	ug/L				
MRL_CHK	Tetrachloroethylene (PCE)		0.5	0.530	ug/L	106	(50-150)		
LCS1	Toluene		5	5.82	ug/L	116	(70-130)		
LCS2	Toluene		5	5.49	ug/L	110	(70-130)	20	5.8
MBLK	Toluene			<0.5	ug/L				
MRL_CHK	Toluene		0.5	0.510	ug/L	102	(50-150)		
LCS1	Toluene-d8 (S)		5	106	%	106	(70-130)		
LCS2	Toluene-d8 (S)		5	97.8	%	98	(70-130)		
MBLK	Toluene-d8 (S)			94.0	%	94	(70-130)		
MRL_CHK	Toluene-d8 (S)		5	97.2	%	97	(70-130)		
MRLLW	Toluene-d8 (S)		5	97.4	%	97	(70-130)		
LCS1	trans-1,2-Dichloroethylene		5	5.93	ug/L	119	(70-130)		
LCS2	trans-1,2-Dichloroethylene		5	5.88	ug/L	118	(70-130)	20	0.85
MBLK	trans-1,2-Dichloroethylene			<0.5	ug/L				
MRL_CHK	trans-1,2-Dichloroethylene		0.5	0.530	ug/L	106	(50-150)		
LCS1	trans-1,3-Dichloropropene		5	4.99	ug/L	100	(70-130)		
LCS2	trans-1,3-Dichloropropene		5	4.67	ug/L	93	(70-130)	20	6.6
MBLK	trans-1,3-Dichloropropene			<0.5	ug/L				
MRL_CHK	trans-1,3-Dichloropropene		0.5	0.700	ug/L	140	(50-150)		
LCS1	Trichloroethylene (TCE)		5	5.71	ug/L	114	(70-130)		
LCS2	Trichloroethylene (TCE)		5	5.68	ug/L	114	(70-130)	20	0.53
MBLK	Trichloroethylene (TCE)			<0.5	ug/L				
MRL_CHK	Trichloroethylene (TCE)		0.5	0.510	ug/L	102	(50-150)		
LCS1	Trichlorofluoromethane		5	5.51	ug/L	110	(70-130)		
LCS2	Trichlorofluoromethane		5	5.27	ug/L	105	(70-130)	20	4.5
MBLK	Trichlorofluoromethane			<0.5	ug/L				
MRL_CHK	Trichlorofluoromethane		0.5	0.480	ug/L	96	(50-150)		
LCS1	Trichlorotrifluoroethane(Freon		5	4.73	ug/L	95	(70-130)		
LCS2	Trichlorotrifluoroethane(Freon		5	4.64	ug/L	93	(70-130)	20	1.9
MBLK	Trichlorotrifluoroethane(Freon			<0.5	ug/L				
MRL_CHK	Trichlorotrifluoroethane(Freon		0.5	0.610	ug/L	122	(50-150)		
LCS1	Vinyl chloride (VC)		5	5.38	ug/L	108	(70-130)		
LCS2	Vinyl chloride (VC)		5	5.25	ug/L	105	(70-130)	20	2.5
MBLK	Vinyl chloride (VC)			<0.3	ug/L				
MRL_CHK	Vinyl chloride (VC)		0.5	0.500	ug/L	100	(50-150)		
MRLLW	Vinyl chloride (VC)		0.25	0.240	ug/L	96	(50-150)		

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

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