

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
01/25/2022



**EUROFINS EATON
ANALYTICAL, LLC**

UMVN: Monica Van Natta
Project Manager

Report: 980399
Project: SLVWD
Group: VOC



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.

* As applicable, this report consists of the cover page, State Certification List, ISO 17025 Accredited Method List, Acknowledgement of Samples Received, Comments, Hits Report, Data Report, QC Summary, QC Report and Regulatory Forms.

* 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	NE-OS-21-13
Arkansas	CA00006	Nevada	CA00006
California	2813	New Hampshire *	2959
Colorado	CA00006	New Jersey *	CA 008
Connecticut	PH-0107	New Mexico	CA00006
Delaware	CA 006	New York *	11320
Florida *	E871024	North Carolina	06701
Georgia	947	North Dakota	R-009
Guam	21-008R	Ohio - 537.1	87786
Hawaii	CA00006	Oregon *	4034
Idaho	CA00006	Pennsylvania *	68-00565
Illinois	200033	Puerto Rico	CA00006
Indiana	C-CA-01	Rhode Island	LA000326
Iowa – Asbestos	413	South Carolina	87016
Kansas *	E-10268	South Dakota	CA11320
Kentucky	90107	Tennessee	TN02839
Louisiana *	LA008	Texas *	T104704230-20-18
Maine	CA00006	Utah (Primary AB) *	CA00006
Maryland	224	Vermont	VT0114
Marianas Islands	MP0004	Virginia *	460260
Massachusetts	M-CA006	Washington	C838
Michigan	9906	EPA Region 5	CA00006
Mississippi	CA00006	Los Angeles County Sanitation Districts	10264

* NELAP/TNI Recognized Accreditation Bodies

ISO/IEC 17025:2917 Accredited Method List

The test listed below are accredited and met the requirements of ISO/IEC 17025 as verify by A2LA.

Refer to our certificates and scope of accreditations (no. 5890-1 and 5890-2) found at:

<https://www.eurofinsus.com/Eaton>

Test(s)	Method(s)	Potable Water *	Waste Water
Enterococci	Enterolert	x	x
Escherichia coli (Enumeration)	SM 9221 B.1 SM 9221 F	x	
Fecal Coliform (P/A and Enumeration)	SM 9221 C (MTF/EC), SM 9221 E (MTF/EC)	x	x
Fecal Streptococci and Enterococci	SM 9230 B	x	x
Heterotrophic Bacteria	SM 9215 B	x	
Legionella	Legiolert®	x	
Pseudomonas aeruginosa	Idexx Pseudalart	x	
Total Coliform (P/A and Enumeration)	SM 9221A, SM 9221B, SM 9221 C	x	x
Total Coliform, Total Coliform with Chlorine Present	SM 9221 B	x	x
Total Coliform/E. coli (P/A and Enumeration, Idexx Colilert, Idexx Colilert 18, Colisure)	SM 9223	x	
Total Microcystins and Nodularins	EPA 546	X	
Yeast and Mold	SM 9610	x	
1,2,3-Trichloropropane (TCP) at 5 PPT	CA SRL 524M-TCP	x	
1,4-Dioxane	EPA 522	x	
2,3,7,8-TCDD	Modified EPA 1613 B	x	
Acrylamide	* LCMS 2440)	x	
Algal Toxins/Microcystin	* LCMS 3570	x	
Alkalinity	SM 2320B	x	x
Ammonia	EPA 350.1, SM 4500-NH3 H		x
Asbestos	EPA 100.2	x	x
Bicarbonate Alkalinity as HCO3	SM 2330 B	x	x
BOD/CBOD	SM 5210 B		x
Bromate	* LCMS- 2447	x	
Carbonate as CO3	SM 2330 B	x	x
Carbonyls	EPA 556	x	x
Chemical Oxygen Demand	EPA 410.4, SM 5220D		x
Chlorinated Acids	EPA 515.4	x	
Chlorine Dioxide	Palin Test Chlordio X Plus, SM 4500-CLO2 D	x	
Chlorine, Free, Combined, Total Residual, Chloramines	SM 4500-Cl G	x	
Color	SM2120B	x	
Conductivity	EPA 120.1, SM 2510B	x	x
Corrosivity (Langelier Index), Carbonate as CO3, Hydroxide as OH Calculated	SM 2330 B	x	
Cyanide (Amenable)	SM 4500-CN G	x	x
Cyanide (Free)	SM 4500CN F	x	x
Cyanide (Total)	EPA 335.4	x	x
Cyanogen Chloride (Screen)	* 335 Mod (WC-24467)	x	
Diquat and Paraquat	EPA 549.2	x	
DBP and HAA	SM 6251 B	x	
Dissolved Organic Carbon	SM 5310 C	x	
Dissolved Oxygen	SM 4500-O G		x
EDB/DCBP/TCP	EPA 504.1	x	
EDB/DBCP and Disinfection Byproducts	EPA 551.1	x	
EDTA and NTA	* WC-2454	x	
Endothall	EPA 548.1, *(LCMS-2445)	x	
Fluoride	SM 4500F C	x	x
Glyphosate	EPA 547	x	
Glyphosate and AMPA	* LCMS-3618	x	
Gross Alpha and Gross Beta	EPA 900.0	x	x

Test(s)	Method(s)	Potable Water *	Waste Water
Gross Alpha coprecipitation	SM 7110 C	x	x
Hardness	SM 2340 B	x	x
Hexavalent Chromium	EPA 218.6,	x	x
Hexavalent Chromium	EPA 218.7,	x	
Hexavalent Chromium	SM 3500-Cr B		x
Inorganic Anions and DBPs	EPA 300.0	x	x
Norganic Anions and DBPs	EPA 300.1	x	
Kjeldahl Nitrogen	EPA 351.2		x
Metals	EPA 200.7, EPA200.8	x	x
Nitrosamines	EEA-Agilent 521.1 (GCMS-24250)	x	
Nitrate/Nitrite Nitrogen	EPA 353.2	x	x
Odor	SM2150B	x	
Organohalide Pesticides and PCB	EPA 505	x	
Ortho Phosphate	SM 4500P E	x	
Oxyhalides Disinfection Byproducts	EPA 317.0	x	
Perchlorate	EPA 331.0	x	
Perchlorate (Low and High Levels)	EPA 314.0	x	
Perfluorinated Alkyl Acids	EPA 533, EPA 537, EPA 537.1	x	
PPCP and EDC	* LCMS-2443	x	
pH	EPA 150.1 SM 4500-H+ B	x	x
Phenolics – Low Level	*WC 2493 (EPA 420.2 and EPA 420.4 MOD)	x	x
Phenylurea Pesticides/Herbicides	* LCMS-2448	x	
Radium-226, Radium-228	GA Tech (Rad-2374)	x	
Radon-222	SM 7500RN	x	
Residue (Filterable)	SM 2540C	x	x
Residue (Non-Filterable)	SM 2540D		x
Residue (Total)	SM 2540B		x
Residue (Volatile)	EPA 160.4		x
Semi-Volatile Compounds	EPA 525.2	x	
Silica	SM 4500-SiO2 C	x	x
Sulfide	SM 4500-S D		x
Sulfite	SM 4500-SO3 B	x	x
Surfactants	SM 5540C	x	x
Taste and Odor	SM 6040 E	x	
Total Organic Carbon	SM 5310 C	x	x
Total Phenols	EPA 420.1		x
Total Phenols	EPA 420.4	x	x
Triazine Pesticides and their Degradates	* LCMS-3617	x	
Turbidity	EPA 180.1	x	x
Uranium by ICP/MS	EPA 200.8	x	
UV 254 Organic Constituents	SM 5910B	x	
VOCs	EPA 524.2	x	
VOCs	*(GCMS 2412) by EPA 524.2 modified	x	

(*) includes: Bottled Water, Drinking Water and Water as Component of Food & Beverage.

(+) In-House Method

Acknowledgement of Samples Received

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

Client ID: SANLORENZO
Folder #: 980399
Project: SLVWD
Sample Group: VOC

Attn: Nate Gillespie
Phone: 831-216-9019

Project Manager: Monica Van Natta
Phone: 559-326-4396

The following samples were received from you on **January 13, 2022 at 1316**. 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>202201131027</u>	814 Creek Drive CLIP PS Code: CA4410014_DST_907 Sample Point Name: 814 CREEK DR - VOCS - RIVERSIDE GROVE PZ Water Trax ID: 3BCA2 @VOASDWA C	01/12/2022 1320
<u>202201131028</u>	Trip Blank C @VOASDWA TB C	01/12/2022 1320

Test Description

@VOASDWA C -- Volatile Organics by GCMS
@VOASDWA TB C -- Volatile Organics by GCMS

CHAIN OF CUSTODY RECORD

EUROFINS EATON ANALYTICAL USE ONLY:

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

Phone: 626 386 1100
Fax: 626 386 1101

800 566 LABS (800 566 5227)

LOGIN COMMENTS:

SAMPLES CHECKED AGAINST COC BY:

750 Royal Oaks Drive,
Menlo Park, CA 94025-5090

1

AMPLE TEMP RECEIVED AT:

Colton / No. California / Arizona

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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°C (Compliance: $4 \pm 2^{\circ}\text{C}$)

0 (Completed: 1 = 0)

CONDITION OF BLUE ICE: Frozen

[illegible]

TO BE COMPLETED BY SAMPLER.

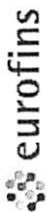
(check for ves)

(check for ves)

[illegible]

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

SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE	TIME
<i>[Signature]</i>	Tom Havlick	SLVWD/ treatment operator.	1/12/22	13:20
	Tom Havlick	SLVWD/ treatment operator.	1/12/22	14:45
<i>[Signature]</i>	Joe Sanchez	ELP	1/13/22	13:00



Eaton Analytical

INTERNAL CHAIN OF CUSTODY RECORD

EEA Folder Number:

980359

SAMPLE TEMP RECEIVED:

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

SAMPLES REC'D DAY OF COLLECTION? Yes / No

IR Gun ID = 631A (Observation = 1.2 °C) (Corr. Factor = -0.2 °C) (Final = 1.0 °C)

TYPE OF ICE: Real ☒ Synthetic ☒ No Ice

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

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

Compliance Acceptance Criteria:

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

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

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

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

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

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

VOA and Radon

No Samples with Headspace: ☐

Samples with Headspace (see below): ☒

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

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

Samp ID	Bottle #	None/<6 mm	>6mm	Test	Samp ID	Bottle #	None/<6 mm	>6mm	Test	Samp ID	Bottle #	None/<6 mm	>6mm	Test
1613	1			1b										
1613	1			1b										

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

RECEIVED BY:	SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE	TIME
			Eurofins Eaton Analytical		

SAMPLES CHECKED AGAINST COC BY:	SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE	TIME
			Eurofins Eaton Analytical	11-13-22	1940

ORIGIN ID:SRUZJ (861) 668-6002
 NATE GILLESPIE
 SAN LORENZO VALLEY WATER DISTRICT
 13060 HIGHWAY 9

BOULDER CREEK, CA 95006
 UNITED STATES US

SHIP DATE: 08OCT21
 ACTWGT: 7.00 LB
 CAD: 106700140/NET4400
 DIMS: 12x14x8 IN

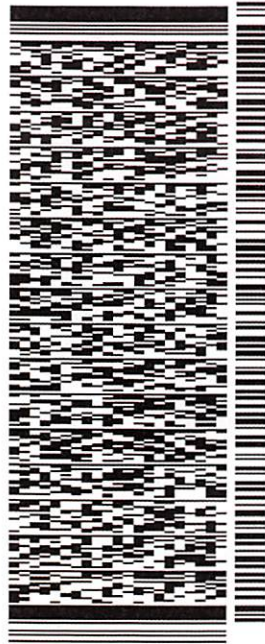
BILL SENDER

TO **JOE SANCHEZ**

EUROFINS EATON ANALYTICAL
750 ROYAL OAKS, STE 100

MONROVIA CA 91016

(626) 386-1100 REF: OTHER
 INV: DEPT:



56DJ2J0778FE4A

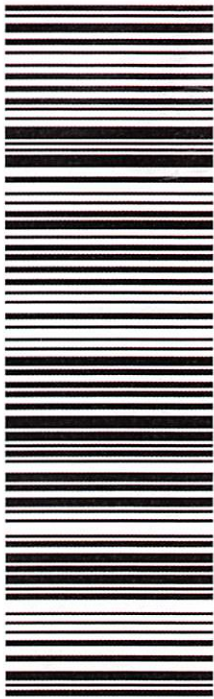
MPS# 7 of 10
7749 2267 2370
 Mstr# 7749 2267 1606

0201

SATURDAY 12:00P
PRIORITY OVERNIGHT

W0 WHPA

91016
 CA-US BUR



After printing this label:

1. Use the 'Print' button on this page to print your label to your laser or inkjet printer.
2. Fold the printed page along the horizontal line.
3. Place label in shipping pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

Warning: Use only the printed original label for shipping. Using a photocopy of this label for shipping purposes is fraudulent and could result in additional billing charges, along with the cancellation of your FedEx account number.

Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide, available on [fedex.com](https://www.fedex.com). FedEx will not be responsible for any claim in excess of \$100 per package, whether the result of loss, damage, delay, non-delivery, misdelivery, or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim. Limitations found in the current FedEx Service Guide apply. Your right to recover from FedEx for any loss, including intrinsic value of the package, loss of sales, income interest, profit, attorney's fees, costs, and other forms of damage whether direct, incidental, consequential, or special is limited to the greater of \$100 or the authorized declared value. Recovery cannot exceed actual documented loss. Maximum for items of extraordinary value is \$1,000, e.g. jewelry, precious metals, negotiable instruments and other items listed in our Service Guide. Written claims must be filed within strict time limits, see current FedEx Service Guide.



Kit Order for San Lorenzo Valley Water District

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

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

Created Date & Time: 5/13/2021 6:48:55PM

Note: Sampler Please return this paper with your samples

Client ID: SANLORENZO
Project Code: SLWVD Bottle Orders
Group Name: VOC
PO#/JOB#:
Description: No Schedule

Kit #: 290864
Created By: Monica Van Natta - [UMVN]
Deliver By: 05/20/2021
STG: Bottle Orders
Ice Type: G

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

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

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

# of Sample Tests	Bottle Qty - Type [preservative information]	Total	UN DQT #
6 @VOASDWA TB C	2 - 40ml amber glass vial [25mg AA+ H2O+10 drop 1:1 HCL]	12	UN1789
6 @VOASDWA C	3 - 40ml amber glass vial [25mg Ascorbic+drop 2ml 1:1 HCL]	18	UN1789
Sum Tests: 12		Sum Bottles: 30	

Comments

Code Status Date Shipped Via Tracking # # of Coolers Prepared By

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

Laboratory Comments

Report: 980399
Project: SLVWD
Group: VOC

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

Flags Legend:

Q2 - Sample received with head space.

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

Laboratory Hits

Report: 980399
Project: SLVWD
Group: VOC

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

Samples Received on:
01/13/2022 1316

Analyzed	Analyte	Sample ID	Result	Federal MCL	Units	MRL
	202201131027	<u>814 Creek Drive</u>				
01/20/2022 17:01	Bromodichloromethane		7.4		ug/L	0.50
01/20/2022 17:01	Chlorodibromomethane		3.2		ug/L	0.50
01/20/2022 17:01	Chloroform (Trichloromethane)		14		ug/L	0.50
01/20/2022 17:01	Total THM		25	80	ug/L	0.50

Tel: (626) 386-1100
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Laboratory Data

Report: 980399
Project: SLVWD
Group: VOC

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

Samples Received on:
01/13/2022 1316

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
814 Creek Drive (202201131027)						Sampled on 01/12/2022 1320			
Water Trax ID: 3BCA2									
EPA 524.2 - Volatile Organics by GCMS									
01/20/22	01/20/22 17:01	1380860	1381054	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1
01/20/22	01/20/22 17:01	1380860	1381054	(EPA 524.2)	1,1,1-Trichloroethane	ND	ug/L	0.50	1
01/20/22	01/20/22 17:01	1380860	1381054	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1
01/20/22	01/20/22 17:01	1380860	1381054	(EPA 524.2)	1,1,2-Trichloroethane	ND	ug/L	0.50	1
01/20/22	01/20/22 17:01	1380860	1381054	(EPA 524.2)	1,1-Dichloroethane	ND	ug/L	0.50	1
01/20/22	01/20/22 17:01	1380860	1381054	(EPA 524.2)	1,1-Dichloroethylene	ND	ug/L	0.50	1
01/20/22	01/20/22 17:01	1380860	1381054	(EPA 524.2)	1,1-Dichloropropene	ND	ug/L	0.50	1
01/20/22	01/20/22 17:01	1380860	1381054	(EPA 524.2)	1,2,3-Trichlorobenzene	ND	ug/L	0.50	1
01/20/22	01/20/22 17:01	1380860	1381054	(EPA 524.2)	1,2,3-Trichloropropane	ND	ug/L	0.50	1
01/20/22	01/20/22 17:01	1380860	1381054	(EPA 524.2)	1,2,4-Trichlorobenzene	ND	ug/L	0.50	1
01/20/22	01/20/22 17:01	1380860	1381054	(EPA 524.2)	1,2,4-Trimethylbenzene	ND	ug/L	0.50	1
01/20/22	01/20/22 17:01	1380860	1381054	(EPA 524.2)	1,2-Dichloroethane	ND	ug/L	0.50	1
01/20/22	01/20/22 17:01	1380860	1381054	(EPA 524.2)	1,2-Dichloropropane	ND	ug/L	0.50	1
01/20/22	01/20/22 17:01	1380860	1381054	(EPA 524.2)	1,3,5-Trimethylbenzene	ND	ug/L	0.50	1
01/20/22	01/20/22 17:01	1380860	1381054	(EPA 524.2)	1,3-Dichloropropane	ND	ug/L	0.50	1
01/20/22	01/20/22 17:01	1380860	1381054	(EPA 524.2)	2,2-Dichloropropane	ND	ug/L	0.50	1
01/20/22	01/20/22 17:01	1380860	1381054	(EPA 524.2)	2-Butanone (MEK)	ND	ug/L	5.0	1
01/20/22	01/20/22 17:01	1380860	1381054	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1
01/20/22	01/20/22 17:01	1380860	1381054	(EPA 524.2)	Benzene	ND	ug/L	0.50	1
01/20/22	01/20/22 17:01	1380860	1381054	(EPA 524.2)	Bromobenzene	ND	ug/L	0.50	1
01/20/22	01/20/22 17:01	1380860	1381054	(EPA 524.2)	Bromochloromethane	ND	ug/L	0.50	1
01/20/22	01/20/22 17:01	1380860	1381054	(EPA 524.2)	Bromodichloromethane	7.4	ug/L	0.50	1
01/20/22	01/20/22 17:01	1380860	1381054	(EPA 524.2)	Bromoethane	ND	ug/L	0.50	1
01/20/22	01/20/22 17:01	1380860	1381054	(EPA 524.2)	Bromoform	ND	ug/L	0.50	1
01/20/22	01/20/22 17:01	1380860	1381054	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND	ug/L	0.50	1
01/20/22	01/20/22 17:01	1380860	1381054	(EPA 524.2)	Carbon disulfide	ND	ug/L	0.50	1
01/20/22	01/20/22 17:01	1380860	1381054	(EPA 524.2)	Carbon Tetrachloride	ND	ug/L	0.50	1
01/20/22	01/20/22 17:01	1380860	1381054	(EPA 524.2)	Chlorobenzene	ND	ug/L	0.50	1
01/20/22	01/20/22 17:01	1380860	1381054	(EPA 524.2)	Chlorodibromomethane	3.2	ug/L	0.50	1
01/20/22	01/20/22 17:01	1380860	1381054	(EPA 524.2)	Chloroethane	ND	ug/L	0.50	1
01/20/22	01/20/22 17:01	1380860	1381054	(EPA 524.2)	Chloroform (Trichloromethane)	14	ug/L	0.50	1
01/20/22	01/20/22 17:01	1380860	1381054	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND	ug/L	0.50	1
01/20/22	01/20/22 17:01	1380860	1381054	(EPA 524.2)	cis-1,2-Dichloroethylene	ND	ug/L	0.50	1
01/20/22	01/20/22 17:01	1380860	1381054	(EPA 524.2)	cis-1,3-Dichloropropene	ND	ug/L	0.50	1

Rounding on totals after summation.

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

Laboratory Data

Report: 980399
Project: SLVWD
Group: VOC

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

Samples Received on:
01/13/2022 1316

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
01/20/22	01/20/22 17:01	1380860	1381054	(EPA 524.2)	Dibromomethane	ND	ug/L	0.50	1
01/20/22	01/20/22 17:01	1380860	1381054	(EPA 524.2)	Dichlorodifluoromethane	ND	ug/L	0.50	1
01/20/22	01/20/22 17:01	1380860	1381054	(EPA 524.2)	Dichloromethane	ND	ug/L	0.50	1
01/20/22	01/20/22 17:01	1380860	1381054	(EPA 524.2)	Di-isopropyl ether	ND	ug/L	3.0	1
01/20/22	01/20/22 17:01	1380860	1381054	(EPA 524.2)	Ethyl benzene	ND	ug/L	0.50	1
01/20/22	01/20/22 17:01	1380860	1381054	(EPA 524.2)	Hexachlorobutadiene	ND	ug/L	0.50	1
01/20/22	01/20/22 17:01	1380860	1381054	(EPA 524.2)	Isopropylbenzene	ND	ug/L	0.50	1
01/20/22	01/20/22 17:01	1380860	1381054	(EPA 524.2)	m,p-Xylenes	ND	ug/L	0.50	1
01/20/22	01/20/22 17:01	1380860	1381054	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND	ug/L	0.50	1
01/20/22	01/20/22 17:01	1380860	1381054	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND	ug/L	0.50	1
01/20/22	01/20/22 17:01	1380860	1381054	(EPA 524.2)	Naphthalene	ND	ug/L	0.50	1
01/20/22	01/20/22 17:01	1380860	1381054	(EPA 524.2)	n-Butylbenzene	ND	ug/L	0.50	1
01/20/22	01/20/22 17:01	1380860	1381054	(EPA 524.2)	n-Propylbenzene	ND	ug/L	0.50	1
01/20/22	01/20/22 17:01	1380860	1381054	(EPA 524.2)	o-Chlorotoluene	ND	ug/L	0.50	1
01/20/22	01/20/22 17:01	1380860	1381054	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND	ug/L	0.50	1
01/20/22	01/20/22 17:01	1380860	1381054	(EPA 524.2)	o-Xylene	ND	ug/L	0.50	1
01/20/22	01/20/22 17:01	1380860	1381054	(EPA 524.2)	p-Chlorotoluene	ND	ug/L	0.50	1
01/20/22	01/20/22 17:01	1380860	1381054	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND	ug/L	0.50	1
01/20/22	01/20/22 17:01	1380860	1381054	(EPA 524.2)	p-Isopropyltoluene	ND	ug/L	0.50	1
01/20/22	01/20/22 17:01	1380860	1381054	(EPA 524.2)	sec-Butylbenzene	ND	ug/L	0.50	1
01/20/22	01/20/22 17:01	1380860	1381054	(EPA 524.2)	Styrene	ND	ug/L	0.50	1
01/20/22	01/20/22 17:01	1380860	1381054	(EPA 524.2)	tert-amyl Methyl Ether	ND	ug/L	3.0	1
01/20/22	01/20/22 17:01	1380860	1381054	(EPA 524.2)	tert-Butyl Ethyl Ether	ND	ug/L	3.0	1
01/20/22	01/20/22 17:01	1380860	1381054	(EPA 524.2)	tert-Butylbenzene	ND	ug/L	0.50	1
01/20/22	01/20/22 17:01	1380860	1381054	(EPA 524.2)	Tetrachloroethylene (PCE)	ND	ug/L	0.50	1
01/20/22	01/20/22 17:01	1380860	1381054	(EPA 524.2)	Toluene	ND	ug/L	0.50	1
01/20/22	01/20/22 17:01	1380860	1381054	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
01/20/22	01/20/22 17:01	1380860	1381054	(EPA 524.2)	Total THM	25	ug/L	0.50	1
01/20/22	01/20/22 17:01	1380860	1381054	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
01/20/22	01/20/22 17:01	1380860	1381054	(EPA 524.2)	trans-1,2-Dichloroethylene	ND	ug/L	0.50	1
01/20/22	01/20/22 17:01	1380860	1381054	(EPA 524.2)	trans-1,3-Dichloropropene	ND	ug/L	0.50	1
01/20/22	01/20/22 17:01	1380860	1381054	(EPA 524.2)	Trichloroethylene (TCE)	ND	ug/L	0.50	1
01/20/22	01/20/22 17:01	1380860	1381054	(EPA 524.2)	Trichlorofluoromethane	ND	ug/L	0.50	1
01/20/22	01/20/22 17:01	1380860	1381054	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND	ug/L	0.50	1
01/20/22	01/20/22 17:01	1380860	1381054	(EPA 524.2)	Vinyl chloride (VC)	ND	ug/L	0.30	1
01/20/22	01/20/22 17:01	1380860	1381054	(EPA 524.2)	1,2-Dichloroethane-d4	107	%		1
01/20/22	01/20/22 17:01	1380860	1381054	(EPA 524.2)	4-Bromofluorobenzene	100	%		1

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Laboratory Data

Report: 980399
Project: SLVWD
Group: VOC

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

Samples Received on:
01/13/2022 1316

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
01/20/22	01/20/22 17:01	1380860	1381054	(EPA 524.2)	Toluene-d8	93	%		1

Trip Blank C (202201131028)

Sampled on 01/12/2022 1320

EPA 524.2 - Volatile Organics by GCMS

01/20/22	01/20/22 17:22	1380860	1381054	(EPA 524.2)	1,1,1,2-Tetrachloroethane	ND (Q2)	ug/L	0.50	1
01/20/22	01/20/22 17:22	1380860	1381054	(EPA 524.2)	1,1,1-Trichloroethane	ND (Q2)	ug/L	0.50	1
01/20/22	01/20/22 17:22	1380860	1381054	(EPA 524.2)	1,1,2,2-Tetrachloroethane	ND (Q2)	ug/L	0.50	1
01/20/22	01/20/22 17:22	1380860	1381054	(EPA 524.2)	1,1,2-Trichloroethane	ND (Q2)	ug/L	0.50	1
01/20/22	01/20/22 17:22	1380860	1381054	(EPA 524.2)	1,1-Dichloroethane	ND (Q2)	ug/L	0.50	1
01/20/22	01/20/22 17:22	1380860	1381054	(EPA 524.2)	1,1-Dichloroethylene	ND (Q2)	ug/L	0.50	1
01/20/22	01/20/22 17:22	1380860	1381054	(EPA 524.2)	1,1-Dichloropropene	ND (Q2)	ug/L	0.50	1
01/20/22	01/20/22 17:22	1380860	1381054	(EPA 524.2)	1,2,3-Trichlorobenzene	ND (Q2)	ug/L	0.50	1
01/20/22	01/20/22 17:22	1380860	1381054	(EPA 524.2)	1,2,3-Trichloropropane	ND (Q2)	ug/L	0.50	1
01/20/22	01/20/22 17:22	1380860	1381054	(EPA 524.2)	1,2,4-Trichlorobenzene	ND (Q2)	ug/L	0.50	1
01/20/22	01/20/22 17:22	1380860	1381054	(EPA 524.2)	1,2,4-Trimethylbenzene	ND (Q2)	ug/L	0.50	1
01/20/22	01/20/22 17:22	1380860	1381054	(EPA 524.2)	1,2-Dichloroethane	ND (Q2)	ug/L	0.50	1
01/20/22	01/20/22 17:22	1380860	1381054	(EPA 524.2)	1,2-Dichloropropane	ND (Q2)	ug/L	0.50	1
01/20/22	01/20/22 17:22	1380860	1381054	(EPA 524.2)	1,3,5-Trimethylbenzene	ND (Q2)	ug/L	0.50	1
01/20/22	01/20/22 17:22	1380860	1381054	(EPA 524.2)	1,3-Dichloropropane	ND (Q2)	ug/L	0.50	1
01/20/22	01/20/22 17:22	1380860	1381054	(EPA 524.2)	2,2-Dichloropropane	ND (Q2)	ug/L	0.50	1
01/20/22	01/20/22 17:22	1380860	1381054	(EPA 524.2)	2-Butanone (MEK)	ND (Q2)	ug/L	5.0	1
01/20/22	01/20/22 17:22	1380860	1381054	(EPA 524.2)	4-Methyl-2-Pentanone (MIBK)	ND (Q2)	ug/L	5.0	1
01/20/22	01/20/22 17:22	1380860	1381054	(EPA 524.2)	Benzene	ND (Q2)	ug/L	0.50	1
01/20/22	01/20/22 17:22	1380860	1381054	(EPA 524.2)	Bromobenzene	ND (Q2)	ug/L	0.50	1
01/20/22	01/20/22 17:22	1380860	1381054	(EPA 524.2)	Bromochloromethane	ND (Q2)	ug/L	0.50	1
01/20/22	01/20/22 17:22	1380860	1381054	(EPA 524.2)	Bromodichloromethane	ND (Q2)	ug/L	0.50	1
01/20/22	01/20/22 17:22	1380860	1381054	(EPA 524.2)	Bromoethane	ND (Q2)	ug/L	0.50	1
01/20/22	01/20/22 17:22	1380860	1381054	(EPA 524.2)	Bromoform	ND (Q2)	ug/L	0.50	1
01/20/22	01/20/22 17:22	1380860	1381054	(EPA 524.2)	Bromomethane (Methyl Bromide)	ND (Q2)	ug/L	0.50	1
01/20/22	01/20/22 17:22	1380860	1381054	(EPA 524.2)	Carbon disulfide	ND (Q2)	ug/L	0.50	1
01/20/22	01/20/22 17:22	1380860	1381054	(EPA 524.2)	Carbon Tetrachloride	ND (Q2)	ug/L	0.50	1
01/20/22	01/20/22 17:22	1380860	1381054	(EPA 524.2)	Chlorobenzene	ND (Q2)	ug/L	0.50	1
01/20/22	01/20/22 17:22	1380860	1381054	(EPA 524.2)	Chlorodibromomethane	ND (Q2)	ug/L	0.50	1
01/20/22	01/20/22 17:22	1380860	1381054	(EPA 524.2)	Chloroethane	ND (Q2)	ug/L	0.50	1
01/20/22	01/20/22 17:22	1380860	1381054	(EPA 524.2)	Chloroform (Trichloromethane)	ND (Q2)	ug/L	0.50	1
01/20/22	01/20/22 17:22	1380860	1381054	(EPA 524.2)	Chloromethane(Methyl Chloride)	ND (Q2)	ug/L	0.50	1
01/20/22	01/20/22 17:22	1380860	1381054	(EPA 524.2)	cis-1,2-Dichloroethylene	ND (Q2)	ug/L	0.50	1
01/20/22	01/20/22 17:22	1380860	1381054	(EPA 524.2)	cis-1,3-Dichloropropene	ND (Q2)	ug/L	0.50	1

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Laboratory Data

Report: 980399
Project: SLVWD
Group: VOC

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

Samples Received on:
01/13/2022 1316

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
01/20/22	01/20/22 17:22	1380860	1381054	(EPA 524.2)	Dibromomethane	ND (Q2)	ug/L	0.50	1
01/20/22	01/20/22 17:22	1380860	1381054	(EPA 524.2)	Dichlorodifluoromethane	ND (Q2)	ug/L	0.50	1
01/20/22	01/20/22 17:22	1380860	1381054	(EPA 524.2)	Dichloromethane	ND (Q2)	ug/L	0.50	1
01/20/22	01/20/22 17:22	1380860	1381054	(EPA 524.2)	Di-isopropyl ether	ND (Q2)	ug/L	3.0	1
01/20/22	01/20/22 17:22	1380860	1381054	(EPA 524.2)	Ethyl benzene	ND (Q2)	ug/L	0.50	1
01/20/22	01/20/22 17:22	1380860	1381054	(EPA 524.2)	Hexachlorobutadiene	ND (Q2)	ug/L	0.50	1
01/20/22	01/20/22 17:22	1380860	1381054	(EPA 524.2)	Isopropylbenzene	ND (Q2)	ug/L	0.50	1
01/20/22	01/20/22 17:22	1380860	1381054	(EPA 524.2)	m,p-Xylenes	ND (Q2)	ug/L	0.50	1
01/20/22	01/20/22 17:22	1380860	1381054	(EPA 524.2)	m-Dichlorobenzene (1,3-DCB)	ND (Q2)	ug/L	0.50	1
01/20/22	01/20/22 17:22	1380860	1381054	(EPA 524.2)	Methyl Tert-butyl ether (MTBE)	ND (Q2)	ug/L	0.50	1
01/20/22	01/20/22 17:22	1380860	1381054	(EPA 524.2)	Naphthalene	ND (Q2)	ug/L	0.50	1
01/20/22	01/20/22 17:22	1380860	1381054	(EPA 524.2)	n-Butylbenzene	ND (Q2)	ug/L	0.50	1
01/20/22	01/20/22 17:22	1380860	1381054	(EPA 524.2)	n-Propylbenzene	ND (Q2)	ug/L	0.50	1
01/20/22	01/20/22 17:22	1380860	1381054	(EPA 524.2)	o-Chlorotoluene	ND (Q2)	ug/L	0.50	1
01/20/22	01/20/22 17:22	1380860	1381054	(EPA 524.2)	o-Dichlorobenzene (1,2-DCB)	ND (Q2)	ug/L	0.50	1
01/20/22	01/20/22 17:22	1380860	1381054	(EPA 524.2)	o-Xylene	ND (Q2)	ug/L	0.50	1
01/20/22	01/20/22 17:22	1380860	1381054	(EPA 524.2)	p-Chlorotoluene	ND (Q2)	ug/L	0.50	1
01/20/22	01/20/22 17:22	1380860	1381054	(EPA 524.2)	p-Dichlorobenzene (1,4-DCB)	ND (Q2)	ug/L	0.50	1
01/20/22	01/20/22 17:22	1380860	1381054	(EPA 524.2)	p-Isopropyltoluene	ND (Q2)	ug/L	0.50	1
01/20/22	01/20/22 17:22	1380860	1381054	(EPA 524.2)	sec-Butylbenzene	ND (Q2)	ug/L	0.50	1
01/20/22	01/20/22 17:22	1380860	1381054	(EPA 524.2)	Styrene	ND (Q2)	ug/L	0.50	1
01/20/22	01/20/22 17:22	1380860	1381054	(EPA 524.2)	tert-amyl Methyl Ether	ND (Q2)	ug/L	3.0	1
01/20/22	01/20/22 17:22	1380860	1381054	(EPA 524.2)	tert-Butyl Ethyl Ether	ND (Q2)	ug/L	3.0	1
01/20/22	01/20/22 17:22	1380860	1381054	(EPA 524.2)	tert-Butylbenzene	ND (Q2)	ug/L	0.50	1
01/20/22	01/20/22 17:22	1380860	1381054	(EPA 524.2)	Tetrachloroethylene (PCE)	ND (Q2)	ug/L	0.50	1
01/20/22	01/20/22 17:22	1380860	1381054	(EPA 524.2)	Toluene	ND (Q2)	ug/L	0.50	1
01/20/22	01/20/22 17:22	1380860	1381054	(EPA 524.2)	Total 1,3-Dichloropropene	ND	ug/L	0.50	1
01/20/22	01/20/22 17:22	1380860	1381054	(EPA 524.2)	Total THM	ND	ug/L	0.50	1
01/20/22	01/20/22 17:22	1380860	1381054	(EPA 524.2)	Total xylenes	ND	ug/L	0.50	1
01/20/22	01/20/22 17:22	1380860	1381054	(EPA 524.2)	trans-1,2-Dichloroethylene	ND (Q2)	ug/L	0.50	1
01/20/22	01/20/22 17:22	1380860	1381054	(EPA 524.2)	trans-1,3-Dichloropropene	ND (Q2)	ug/L	0.50	1
01/20/22	01/20/22 17:22	1380860	1381054	(EPA 524.2)	Trichloroethylene (TCE)	ND (Q2)	ug/L	0.50	1
01/20/22	01/20/22 17:22	1380860	1381054	(EPA 524.2)	Trichlorofluoromethane	ND (Q2)	ug/L	0.50	1
01/20/22	01/20/22 17:22	1380860	1381054	(EPA 524.2)	Trichlorotrifluoroethane(Freon 113)	ND (Q2)	ug/L	0.50	1
01/20/22	01/20/22 17:22	1380860	1381054	(EPA 524.2)	Vinyl chloride (VC)	ND (Q2)	ug/L	0.30	1
01/20/22	01/20/22 17:22	1380860	1381054	(EPA 524.2)	1,2-Dichloroethane-d4	106	%		1
01/20/22	01/20/22 17:22	1380860	1381054	(EPA 524.2)	4-Bromofluorobenzene	103	%		1

Rounding on totals after summation.

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Laboratory Data

Report: 980399
Project: SLVWD
Group: VOC

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

Samples Received on:
01/13/2022 1316

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
01/20/22	01/20/22 17:22	1380860	1381054	(EPA 524.2)	Toluene-d8	93	%		1

Rounding on totals after summation.

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

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Laboratory QC Summary

Report: 980399
Project: SLVWD
Group: VOC

San Lorenzo Valley Water District

Volatile Organics by GCMS

Prep Batch: 1380860 Analytical Batch: 1381054

202201131027	814 Creek Drive
202201131028	Trip Blank C

Analysis Date: 01/20/2022

Analyzed by: TR7W
Analyzed by: TR7W

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1 800 566 LABS (1 800 566 5227)

Report: 980399
Project: SLVWD
Group: VOC

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: 1381054					Analysis Date: 01/20/2022				
LCS1	1,1,1,2-Tetrachloroethane		5	5.14	ug/L	103	(70-130)		
LCS2	1,1,1,2-Tetrachloroethane		5	5.17	ug/L	103	(70-130)	20	0.58
MBLK	1,1,1,2-Tetrachloroethane			<0.5	ug/L				
MRL_CHK	1,1,1,2-Tetrachloroethane		0.5	0.400	ug/L	80	(50-150)		
LCS1	1,1,1-Trichloroethane		5	4.74	ug/L	95	(70-130)		
LCS2	1,1,1-Trichloroethane		5	4.45	ug/L	89	(70-130)	20	6.3
MBLK	1,1,1-Trichloroethane			<0.5	ug/L				
MRL_CHK	1,1,1-Trichloroethane		0.5	0.470	ug/L	94	(50-150)		
LCS1	1,1,2,2-Tetrachloroethane		5	4.92	ug/L	98	(70-130)		
LCS2	1,1,2,2-Tetrachloroethane		5	4.78	ug/L	96	(70-130)	20	2.9
MBLK	1,1,2,2-Tetrachloroethane			<0.5	ug/L				
MRL_CHK	1,1,2,2-Tetrachloroethane		0.5	0.500	ug/L	100	(50-150)		
LCS1	1,1,2-Trichloroethane		5	4.87	ug/L	97	(70-130)		
LCS2	1,1,2-Trichloroethane		5	4.91	ug/L	98	(70-130)	20	0.82
MBLK	1,1,2-Trichloroethane			<0.5	ug/L				
MRL_CHK	1,1,2-Trichloroethane		0.5	0.550	ug/L	110	(50-150)		
LCS1	1,1-Dichloroethane		5	4.60	ug/L	92	(70-130)		
LCS2	1,1-Dichloroethane		5	4.48	ug/L	90	(70-130)	20	2.6
MBLK	1,1-Dichloroethane			<0.5	ug/L				
MRL_CHK	1,1-Dichloroethane		0.5	0.530	ug/L	106	(50-150)		
LCS1	1,1-Dichloroethylene		5	4.87	ug/L	97	(70-130)		
LCS2	1,1-Dichloroethylene		5	4.68	ug/L	94	(70-130)	20	4.0
MBLK	1,1-Dichloroethylene			<0.5	ug/L				
MRL_CHK	1,1-Dichloroethylene		0.5	0.500	ug/L	100	(50-150)		
LCS1	1,1-Dichloropropene		5	4.89	ug/L	98	(70-130)		
LCS2	1,1-Dichloropropene		5	4.74	ug/L	95	(70-130)	20	3.1
MBLK	1,1-Dichloropropene			<0.5	ug/L				
MRL_CHK	1,1-Dichloropropene		0.5	0.450	ug/L	90	(50-150)		
LCS1	1,2,3-Trichlorobenzene		5	4.46	ug/L	89	(70-130)		
LCS2	1,2,3-Trichlorobenzene		5	4.67	ug/L	93	(70-130)	20	4.6
MBLK	1,2,3-Trichlorobenzene			<0.5	ug/L				
MRL_CHK	1,2,3-Trichlorobenzene		0.5	0.490	ug/L	98	(50-150)		
LCS1	1,2,3-Trichloropropane		5	4.71	ug/L	94	(70-130)		
LCS2	1,2,3-Trichloropropane		5	4.63	ug/L	93	(70-130)	20	1.7
MBLK	1,2,3-Trichloropropane			<0.5	ug/L				

Spike recovery is already corrected for native results.

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

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

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

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

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

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Group: VOC

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QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MRL_CHK	1,2,3-Trichloropropane		0.5	0.530	ug/L	106	(50-150)		
LCS1	1,2,4-Trichlorobenzene		5	4.31	ug/L	86	(70-130)		
LCS2	1,2,4-Trichlorobenzene		5	4.49	ug/L	90	(70-130)	20	4.1
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	4.78	ug/L	96	(70-130)		
LCS2	1,2,4-Trimethylbenzene		5	4.83	ug/L	97	(70-130)	20	1.0
MBLK	1,2,4-Trimethylbenzene			<0.5	ug/L				
MRL_CHK	1,2,4-Trimethylbenzene		0.5	0.420	ug/L	84	(50-150)		
LCS1	1,2-Dichloroethane		5	4.87	ug/L	97	(70-130)		
LCS2	1,2-Dichloroethane		5	4.83	ug/L	97	(70-130)	20	0.83
MBLK	1,2-Dichloroethane			<0.5	ug/L				
MRL_CHK	1,2-Dichloroethane		0.5	0.480	ug/L	96	(50-150)		
LCS1	1,2-Dichloroethane-d4 (S)		5	102	%	102	(70-130)		
LCS2	1,2-Dichloroethane-d4 (S)		5	100	%	100	(70-130)		
MBLK	1,2-Dichloroethane-d4 (S)			108	%	108	(70-130)		
MRL_CHK	1,2-Dichloroethane-d4 (S)		5	105	%	105	(70-130)		
MRLLW	1,2-Dichloroethane-d4 (S)		5	103	%	103	(70-130)		
LCS1	1,2-Dichloropropane		5	4.53	ug/L	91	(70-130)		
LCS2	1,2-Dichloropropane		5	4.66	ug/L	93	(70-130)	20	2.8
MBLK	1,2-Dichloropropane			<0.5	ug/L				
MRL_CHK	1,2-Dichloropropane		0.5	0.520	ug/L	104	(50-150)		
LCS1	1,3,5-Trimethylbenzene		5	4.81	ug/L	96	(70-130)		
LCS2	1,3,5-Trimethylbenzene		5	4.82	ug/L	96	(70-130)	20	0.21
MBLK	1,3,5-Trimethylbenzene			<0.5	ug/L				
MRL_CHK	1,3,5-Trimethylbenzene		0.5	0.410	ug/L	82	(50-150)		
LCS1	1,3-Dichloropropane		5	4.96	ug/L	99	(70-130)		
LCS2	1,3-Dichloropropane		5	4.83	ug/L	97	(70-130)	20	2.7
MBLK	1,3-Dichloropropane			<0.5	ug/L				
MRL_CHK	1,3-Dichloropropane		0.5	0.480	ug/L	96	(50-150)		
LCS1	2,2-Dichloropropane		5	4.31	ug/L	86	(70-130)		
LCS2	2,2-Dichloropropane		5	4.14	ug/L	83	(70-130)	20	4.0
MBLK	2,2-Dichloropropane			<0.5	ug/L				
MRL_CHK	2,2-Dichloropropane		0.5	0.540	ug/L	108	(50-150)		
LCS1	2-Butanone (MEK)		50	47.2	ug/L	94	(70-130)		
LCS2	2-Butanone (MEK)		50	46.2	ug/L	92	(70-130)	20	2.1
MBLK	2-Butanone (MEK)			<5.0	ug/L				
MRL_CHK	2-Butanone (MEK)		5	5.46	ug/L	109	(50-150)		

Spike recovery is already corrected for native results.

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

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

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

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

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

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QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
LCS1	4-Bromofluorobenzene (S)		5	98.6	%	99	(70-130)		
LCS2	4-Bromofluorobenzene (S)		5	95.2	%	95	(70-130)		
MBLK	4-Bromofluorobenzene (S)			96.4	%	96	(70-130)		
MRL_CHK	4-Bromofluorobenzene (S)		5	92.6	%	93	(70-130)		
MRLLW	4-Bromofluorobenzene (S)		5	95.2	%	95	(70-130)		
LCS1	4-Methyl-2-Pentanone (MIBK)		50	53.1	ug/L	106	(70-130)		
LCS2	4-Methyl-2-Pentanone (MIBK)		50	53.2	ug/L	106	(70-130)	20	0.19
MBLK	4-Methyl-2-Pentanone (MIBK)			<5.0	ug/L				
MRL_CHK	4-Methyl-2-Pentanone (MIBK)		5	4.91	ug/L	98	(50-150)		
LCS1	Benzene		5	4.85	ug/L	97	(70-130)		
LCS2	Benzene		5	4.75	ug/L	95	(70-130)	20	2.1
MBLK	Benzene			<0.5	ug/L				
MRL_CHK	Benzene		0.5	0.500	ug/L	100	(50-150)		
LCS1	Bromobenzene		5	4.82	ug/L	96	(70-130)		
LCS2	Bromobenzene		5	4.63	ug/L	93	(70-130)	20	4.0
MBLK	Bromobenzene			<0.5	ug/L				
MRL_CHK	Bromobenzene		0.5	0.430	ug/L	86	(50-150)		
LCS1	Bromochloromethane		5	4.67	ug/L	93	(70-130)		
LCS2	Bromochloromethane		5	4.68	ug/L	94	(70-130)	20	0.21
MBLK	Bromochloromethane			<0.5	ug/L				
MRL_CHK	Bromochloromethane		0.5	0.520	ug/L	104	(50-150)		
LCS1	Bromodichloromethane		5	4.81	ug/L	96	(70-130)		
LCS2	Bromodichloromethane		5	4.84	ug/L	97	(70-130)	20	0.62
MBLK	Bromodichloromethane			<0.5	ug/L				
MRL_CHK	Bromodichloromethane		0.5	0.440	ug/L	88	(50-150)		
LCS1	Bromoethane		5	4.67	ug/L	93	(70-130)		
LCS2	Bromoethane		5	4.50	ug/L	90	(70-130)	20	3.7
MBLK	Bromoethane			<0.5	ug/L				
MRL_CHK	Bromoethane		0.5	0.490	ug/L	98	(50-150)		
LCS1	Bromoform		5	5.04	ug/L	101	(70-130)		
LCS2	Bromoform		5	4.73	ug/L	95	(70-130)	20	6.3
MBLK	Bromoform			<0.5	ug/L				
MRL_CHK	Bromoform		0.5	0.540	ug/L	108	(50-150)		
LCS1	Bromomethane (Methyl Bromide)		5	4.66	ug/L	93	(70-130)		
LCS2	Bromomethane (Methyl Bromide)		5	4.45	ug/L	89	(70-130)	20	4.6
MBLK	Bromomethane (Methyl Bromide)			<0.5	ug/L				
MRL_CHK	Bromomethane (Methyl Bromide)		0.5	0.570	ug/L	114	(50-150)		
LCS1	Carbon disulfide		5	4.12	ug/L	82	(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: 980399
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QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
LCS2	Carbon disulfide		5	4.17	ug/L	83	(70-130)	20	1.2
MBLK	Carbon disulfide			<0.5	ug/L				
MRL_CHK	Carbon disulfide		0.5	0.470	ug/L	94	(50-150)		
LCS1	Carbon Tetrachloride		5	4.87	ug/L	97	(70-130)		
LCS2	Carbon Tetrachloride		5	4.93	ug/L	99	(70-130)	20	1.2
MBLK	Carbon Tetrachloride			<0.5	ug/L				
MRL_CHK	Carbon Tetrachloride		0.5	0.410	ug/L	82	(50-150)		
LCS1	Chlorobenzene		5	4.73	ug/L	95	(70-130)		
LCS2	Chlorobenzene		5	4.73	ug/L	95	(70-130)	20	0.0
MBLK	Chlorobenzene			<0.5	ug/L				
MRL_CHK	Chlorobenzene		0.5	0.490	ug/L	98	(50-150)		
LCS1	Chlorodibromomethane		5	4.65	ug/L	93	(70-130)		
LCS2	Chlorodibromomethane		5	4.45	ug/L	89	(70-130)	20	4.4
MBLK	Chlorodibromomethane			<0.5	ug/L				
MRL_CHK	Chlorodibromomethane		0.5	0.590	ug/L	118	(50-150)		
LCS1	Chloroethane		5	4.56	ug/L	91	(70-130)		
LCS2	Chloroethane		5	4.48	ug/L	90	(70-130)	20	1.8
MBLK	Chloroethane			<0.5	ug/L				
MRL_CHK	Chloroethane		0.5	0.510	ug/L	102	(50-150)		
LCS1	Chloroform (Trichloromethane)		5	4.80	ug/L	96	(70-130)		
LCS2	Chloroform (Trichloromethane)		5	4.54	ug/L	91	(70-130)	20	5.6
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	4.27	ug/L	85	(70-130)		
LCS2	Chloromethane(Methyl Chloride)		5	4.36	ug/L	87	(70-130)	20	2.1
MBLK	Chloromethane(Methyl Chloride)			<0.5	ug/L				
MRL_CHK	Chloromethane(Methyl Chloride)		0.5	0.560	ug/L	112	(50-150)		
LCS1	cis-1,2-Dichloroethylene		5	4.43	ug/L	89	(70-130)		
LCS2	cis-1,2-Dichloroethylene		5	4.33	ug/L	87	(70-130)	20	2.3
MBLK	cis-1,2-Dichloroethylene			<0.5	ug/L				
MRL_CHK	cis-1,2-Dichloroethylene		0.5	0.530	ug/L	106	(50-150)		
LCS1	cis-1,3-Dichloropropene		5	4.53	ug/L	91	(70-130)		
LCS2	cis-1,3-Dichloropropene		5	4.58	ug/L	92	(70-130)	20	1.1
MBLK	cis-1,3-Dichloropropene			<0.5	ug/L				
MRL_CHK	cis-1,3-Dichloropropene		0.5	0.610	ug/L	122	(50-150)		
LCS1	Dibromomethane		5	5.01	ug/L	100	(70-130)		
LCS2	Dibromomethane		5	4.82	ug/L	96	(70-130)	20	3.9
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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San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MRL_CHK	Dibromomethane		0.5	0.520	ug/L	104	(50-150)		
LCS1	Dichlorodifluoromethane		5	4.51	ug/L	90	(70-130)		
LCS2	Dichlorodifluoromethane		5	4.48	ug/L	90	(70-130)	20	0.67
MBLK	Dichlorodifluoromethane			<0.5	ug/L				
MRL_CHK	Dichlorodifluoromethane		0.5	0.410	ug/L	82	(50-150)		
LCS1	Dichloromethane		5	4.36	ug/L	87	(70-130)		
LCS2	Dichloromethane		5	4.30	ug/L	86	(70-130)	20	1.4
MBLK	Dichloromethane			<0.5	ug/L				
MRL_CHK	Dichloromethane		0.5	0.530	ug/L	106	(50-150)		
LCS1	Di-isopropyl ether		5	4.53	ug/L	91	(70-130)		
LCS2	Di-isopropyl ether		5	4.50	ug/L	90	(70-130)	20	0.66
MBLK	Di-isopropyl ether			<3.0	ug/L				
MRL_CHK	Di-isopropyl ether		0.5	0.580	ug/L	116	(50-150)		
LCS1	Ethyl benzene		5	4.87	ug/L	97	(70-130)		
LCS2	Ethyl benzene		5	4.84	ug/L	97	(70-130)	20	0.62
MBLK	Ethyl benzene			<0.5	ug/L				
MRL_CHK	Ethyl benzene		0.5	0.440	ug/L	88	(50-150)		
LCS1	Hexachlorobutadiene		5	4.62	ug/L	92	(70-130)		
LCS2	Hexachlorobutadiene		5	4.88	ug/L	98	(70-130)	20	5.5
MBLK	Hexachlorobutadiene			<0.5	ug/L				
MRL_CHK	Hexachlorobutadiene		0.5	0.580	ug/L	116	(50-150)		
LCS1	Isopropylbenzene		5	4.76	ug/L	95	(70-130)		
LCS2	Isopropylbenzene		5	4.61	ug/L	92	(70-130)	20	3.2
MBLK	Isopropylbenzene			<0.5	ug/L				
MRL_CHK	Isopropylbenzene		0.5	0.410	ug/L	82	(50-150)		
LCS1	m,p-Xylenes		10	9.98	ug/L	100	(70-130)		
LCS2	m,p-Xylenes		10	9.94	ug/L	99	(70-130)	20	0.40
MBLK	m,p-Xylenes			<0.5	ug/L				
MRL_CHK	m,p-Xylenes		1	0.860	ug/L	86	(50-150)		
MRLLW	m,p-Xylenes		0.5	0.430	ug/L	86	(50-150)		
LCS1	m-Dichlorobenzene (1,3-DCB)		5	4.70	ug/L	94	(70-130)		
LCS2	m-Dichlorobenzene (1,3-DCB)		5	4.77	ug/L	95	(70-130)	20	1.5
MBLK	m-Dichlorobenzene (1,3-DCB)			<0.5	ug/L				
MRL_CHK	m-Dichlorobenzene (1,3-DCB)		0.5	0.470	ug/L	94	(50-150)		
LCS1	Methyl Tert-butyl ether (MTBE)		5	4.92	ug/L	98	(70-130)		
LCS2	Methyl Tert-butyl ether (MTBE)		5	4.68	ug/L	94	(70-130)	20	5.0
MBLK	Methyl Tert-butyl ether (MTBE)			<0.5	ug/L				
MRL_CHK	Methyl Tert-butyl ether (MTBE)		0.5	0.560	ug/L	112	(50-150)		

Spike recovery is already corrected for native results.

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

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

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

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

(S) - Indicates surrogate compound.

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Laboratory QC

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San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
LCS1	Naphthalene		5	4.57	ug/L	91	(70-130)		
LCS2	Naphthalene		5	4.69	ug/L	94	(70-130)	20	2.6
MBLK	Naphthalene			<0.5	ug/L				
MRL_CHK	Naphthalene		0.5	0.460	ug/L	92	(50-150)		
LCS1	n-Butylbenzene		5	4.74	ug/L	95	(70-130)		
LCS2	n-Butylbenzene		5	4.99	ug/L	100	(70-130)	20	5.1
MBLK	n-Butylbenzene			<0.5	ug/L				
MRL_CHK	n-Butylbenzene		0.5	0.450	ug/L	90	(50-150)		
LCS1	n-Propylbenzene		5	4.73	ug/L	95	(70-130)		
LCS2	n-Propylbenzene		5	4.61	ug/L	92	(70-130)	20	2.6
MBLK	n-Propylbenzene			<0.5	ug/L				
MRL_CHK	n-Propylbenzene		0.5	0.380	ug/L	76	(50-150)		
LCS1	o-Chlorotoluene		5	4.72	ug/L	94	(70-130)		
LCS2	o-Chlorotoluene		5	4.67	ug/L	93	(70-130)	20	1.1
MBLK	o-Chlorotoluene			<0.5	ug/L				
MRL_CHK	o-Chlorotoluene		0.5	0.470	ug/L	94	(50-150)		
LCS1	o-Dichlorobenzene (1,2-DCB)		5	4.87	ug/L	97	(70-130)		
LCS2	o-Dichlorobenzene (1,2-DCB)		5	4.87	ug/L	97	(70-130)	20	0.0
MBLK	o-Dichlorobenzene (1,2-DCB)			<0.5	ug/L				
MRL_CHK	o-Dichlorobenzene (1,2-DCB)		0.5	0.550	ug/L	110	(50-150)		
LCS1	o-Xylene		5	4.91	ug/L	98	(70-130)		
LCS2	o-Xylene		5	4.84	ug/L	97	(70-130)	20	1.4
MBLK	o-Xylene			<0.5	ug/L				
MRL_CHK	o-Xylene		0.5	0.440	ug/L	88	(50-150)		
LCS1	p-Chlorotoluene		5	4.89	ug/L	98	(70-130)		
LCS2	p-Chlorotoluene		5	4.85	ug/L	97	(70-130)	20	0.82
MBLK	p-Chlorotoluene			<0.5	ug/L				
MRL_CHK	p-Chlorotoluene		0.5	0.460	ug/L	92	(50-150)		
LCS1	p-Dichlorobenzene (1,4-DCB)		5	4.74	ug/L	95	(70-130)		
LCS2	p-Dichlorobenzene (1,4-DCB)		5	4.71	ug/L	94	(70-130)	20	0.64
MBLK	p-Dichlorobenzene (1,4-DCB)			<0.5	ug/L				
MRL_CHK	p-Dichlorobenzene (1,4-DCB)		0.5	0.480	ug/L	96	(50-150)		
LCS1	p-Isopropyltoluene		5	4.83	ug/L	97	(70-130)		
LCS2	p-Isopropyltoluene		5	4.72	ug/L	94	(70-130)	20	2.3
MBLK	p-Isopropyltoluene			<0.5	ug/L				
MRL_CHK	p-Isopropyltoluene		0.5	0.400	ug/L	80	(50-150)		
LCS1	sec-Butylbenzene		5	4.93	ug/L	99	(70-130)		
LCS2	sec-Butylbenzene		5	4.83	ug/L	97	(70-130)	20	2.0

Spike recovery is already corrected for native results.

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

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

(S) - Indicates surrogate compound.

(I) - Indicates internal standard compound.

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1 800 566 LABS (1 800 566 5227)

Report: 980399
Project: SLVWD
Group: VOC

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	0.410	ug/L	82	(50-150)		
LCS1	Styrene		5	4.94	ug/L	99	(70-130)		
LCS2	Styrene		5	4.80	ug/L	96	(70-130)	20	2.9
MBLK	Styrene			<0.5	ug/L				
MRL_CHK	Styrene		0.5	0.410	ug/L	82	(50-150)		
LCS1	tert-amyl Methyl Ether		5	4.83	ug/L	97	(70-130)		
LCS2	tert-amyl Methyl Ether		5	4.83	ug/L	97	(70-130)	20	0.0
MBLK	tert-amyl Methyl Ether			<3.0	ug/L				
MRL_CHK	tert-amyl Methyl Ether		0.5	0.500	ug/L	100	(50-150)		
LCS1	tert-Butyl Ethyl Ether		5	4.78	ug/L	96	(70-130)		
LCS2	tert-Butyl Ethyl Ether		5	4.65	ug/L	93	(70-130)	20	2.8
MBLK	tert-Butyl Ethyl Ether			<3.0	ug/L				
MRL_CHK	tert-Butyl Ethyl Ether		0.5	0.540	ug/L	108	(50-150)		
LCS1	tert-Butylbenzene		5	4.86	ug/L	97	(70-130)		
LCS2	tert-Butylbenzene		5	4.84	ug/L	97	(70-130)	20	0.41
MBLK	tert-Butylbenzene			<0.5	ug/L				
MRL_CHK	tert-Butylbenzene		0.5	0.390	ug/L	78	(50-150)		
LCS1	Tetrachloroethylene (PCE)		5	4.89	ug/L	98	(70-130)		
LCS2	Tetrachloroethylene (PCE)		5	4.78	ug/L	96	(70-130)	20	2.3
MBLK	Tetrachloroethylene (PCE)			<0.5	ug/L				
MRL_CHK	Tetrachloroethylene (PCE)		0.5	0.480	ug/L	96	(50-150)		
LCS1	Toluene		5	4.85	ug/L	97	(70-130)		
LCS2	Toluene		5	4.73	ug/L	95	(70-130)	20	2.5
MBLK	Toluene			<0.5	ug/L				
MRL_CHK	Toluene		0.5	0.540	ug/L	108	(50-150)		
LCS1	Toluene-d8 (S)		5	100	%	100	(70-130)		
LCS2	Toluene-d8 (S)		5	101	%	101	(70-130)		
MBLK	Toluene-d8 (S)			92.6	%	93	(70-130)		
MRL_CHK	Toluene-d8 (S)		5	99.4	%	99	(70-130)		
MRLLW	Toluene-d8 (S)		5	95.6	%	96	(70-130)		
LCS1	trans-1,2-Dichloroethylene		5	4.77	ug/L	95	(70-130)		
LCS2	trans-1,2-Dichloroethylene		5	4.52	ug/L	90	(70-130)	20	5.4
MBLK	trans-1,2-Dichloroethylene			<0.5	ug/L				
MRL_CHK	trans-1,2-Dichloroethylene		0.5	0.510	ug/L	102	(50-150)		
LCS1	trans-1,3-Dichloropropene		5	4.56	ug/L	91	(70-130)		
LCS2	trans-1,3-Dichloropropene		5	4.67	ug/L	93	(70-130)	20	2.4
MBLK	trans-1,3-Dichloropropene			<0.5	ug/L				

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Report: 980399
Project: SLVWD
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San Lorenzo Valley Water District

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield(%)	Limits (%)	RPD Limit(%)	RPD%
MRL_CHK	trans-1,3-Dichloropropene		0.5	0.700	ug/L	140	(50-150)		
LCS1	Trichloroethylene (TCE)		5	4.85	ug/L	97	(70-130)		
LCS2	Trichloroethylene (TCE)		5	4.79	ug/L	96	(70-130)	20	1.2
MBLK	Trichloroethylene (TCE)			<0.5	ug/L				
MRL_CHK	Trichloroethylene (TCE)		0.5	0.470	ug/L	94	(50-150)		
LCS1	Trichlorofluoromethane		5	4.88	ug/L	98	(70-130)		
LCS2	Trichlorofluoromethane		5	4.75	ug/L	95	(70-130)	20	2.7
MBLK	Trichlorofluoromethane			<0.5	ug/L				
MRL_CHK	Trichlorofluoromethane		0.5	0.470	ug/L	94	(50-150)		
LCS1	Trichlorotrifluoroethane(Freon		5	4.77	ug/L	95	(70-130)		
LCS2	Trichlorotrifluoroethane(Freon		5	4.75	ug/L	95	(70-130)	20	0.42
MBLK	Trichlorotrifluoroethane(Freon			<0.5	ug/L				
MRL_CHK	Trichlorotrifluoroethane(Freon		0.5	0.420	ug/L	84	(50-150)		
LCS1	Vinyl chloride (VC)		5	4.42	ug/L	88	(70-130)		
LCS2	Vinyl chloride (VC)		5	4.28	ug/L	86	(70-130)	20	3.2
MBLK	Vinyl chloride (VC)			<0.3	ug/L				
MRL_CHK	Vinyl chloride (VC)		0.5	0.450	ug/L	90	(50-150)		
MRLW	Vinyl chloride (VC)		0.25	0.270	ug/L	108	(50-150)		

Spike recovery is already corrected for native results.

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ORGANIC CHEMICAL ANALYSIS (11/07)Date of Report: 1/23/2022Sample ID No.: 202201131027 - 980399Laboratory Name: Eurofins Eaton Analytical, LLC

Name of Sampler: _____

Employed by: _____

Date/Time Sample

Collected: 01/12/2022 1320

Date/Time

Received @Lab: 1/13/2022

Date Analyses

Completed: 1/20/2022System Name: SAN LORENZO VALLEY WATER DISTSystem Number: CA4410014

Variable ID: _____

COC ID: 814 Creek DriveName or Number of Sample Source: 814 CREEK DR - VOCS - RIVERSIDE GROVE PZ

User ID: _____

Station number: CA4410014 DST 907Date/Time of Sample: 01/12/2022 1320Laboratory Code: 9[5]9[0]

YY MM DD TTTT

Date Analyses completed: 22 01 20

YY MM DD

Submitted by: Eurofins Eaton Analytical, LLC

Phone# (626) 386-1100

REGULATED ORGANIC CHEMICALS

TEST METHOD	CHEMICAL	UNITS	ENTRY #	ANALYSIS RESULTS	MCL	DLR
EPA 524.2	TTHM	UG/L	2950	25	80.0	4.0
EPA 524.2	BROMODICHLOROMETHANE	UG/L	2943	7.4		1.0
EPA 524.2	BROMOFORM	UG/L	2942	<1.0		1.0
EPA 524.2	CHLOROFORM	UG/L	2941	14		1.0
EPA 524.2	DIBROMOCHLOROMETHANE	UG/L	2944	3.2		1.0
EPA 524.2	BENZENE	UG/L	2990	<0.5	1	0.5
EPA 524.2	CARBON TETRACHLORIDE	UG/L	2982	<0.5	0.5	0.5
EPA 524.2	O-DICHLOROBENZENE	UG/L	2968	<0.5	600	0.5
EPA 524.2	P-DICHLOROBENZENE	UG/L	2969	<0.5	5	0.5
EPA 524.2	1,1-DICHLOROETHANE	UG/L	2978	<0.5	5	0.5
EPA 524.2	1,2-DICHLOROETHANE	UG/L	2980	<0.5	0.5	0.5
EPA 524.2	1,1-DICHLOROETHYLENE	UG/L	2977	<0.5	6	0.5
EPA 524.2	CIS-1,2-DICHLOROETHYLENE	UG/L	2380	<0.5	6	0.5
EPA 524.2	TRANS-1,2-DICHLOROETHYLENE	UG/L	2979	<0.5	10	0.5
EPA 524.2	DICHLOROMETHANE	UG/L	2964	<0.5	5	0.5
EPA 524.2	1,2-DICHLOROPROPANE	UG/L	2983	<0.5	5	0.5
EPA 524.2	CIS-1,3-DICHLOROPROPENE	UG/L	2228	<0.5		
EPA 524.2	TRANS-1,3-DICHLOROPROPENE	UG/L	2224	<0.5		
EPA 524.2	1,3-DICHLOROPROPENE	UG/L	2413	<0.5	0.5	0.5
EPA 524.2	ETHYLBENZENE	UG/L	2992	<0.5	300	0.5
EPA 524.2	METHYL TERT-BUTYL ETHER	UG/L	2251	<3	13	3
EPA 524.2	CHLOROBENZENE	UG/L	2989	<0.5	70	0.5
EPA 524.2	STYRENE	UG/L	2996	<0.5	100	0.5
EPA 524.2	1,1,2,2-TETRACHLOROETHANE	UG/L	2988	<0.5	1	0.5
EPA 524.2	TETRACHLOROETHYLENE	UG/L	2987	<0.5	5	0.5

REGULATED ORGANIC CHEMICALS						
TEST METHOD	CHEMICAL	UNITS	ENTRY #	ANALYSIS RESULTS	MCL	DLR
EPA 524.2	TOLUENE	UG/L	2991	<0.5	150	0.5
EPA 524.2	1,2,4-TRICHLOROBENZENE	UG/L	2378	<0.5	5	0.5
EPA 524.2	1,1,1-TRICHLOROETHANE	UG/L	2981	<0.5	200	0.5
EPA 524.2	1,1,2-TRICHLOROETHANE	UG/L	2985	<0.5	5	0.5
EPA 524.2	TRICHLOROETHYLENE	UG/L	2984	<0.5	5	0.5
EPA 524.2	TRICHLOROFLUOROMETHANE	UG/L	2218	<5	150	5
EPA 524.2	TRICHLOROTRIFLUOROETHANE	UG/L	2904	<10	1200	10
EPA 524.2	VINYL CHLORIDE	UG/L	2976	<0.5	0.5	0.5
EPA 524.2	XYLENE, META AND PARA	UG/L	2963	<0.5		0.5
EPA 524.2	O-XYLENE	UG/L	2997	<0.5		0.5
EPA 524.2	XYLENES, TOTAL	UG/L	2955	<0.5	1750	
UNREGULATED ORGANIC CHEMICALS						
TEST METHOD	CHEMICAL	UNITS	ENTRY #	ANALYSIS RESULTS	MCL	DLR
ADDITIONAL ANALYSES						
EPA 524.2	BROMOBENZENE	UG/L	2993	<0.5		
EPA 524.2	TERT-AMYL-METHYL ETHER	UG/L	C034	<3.0		3.0
EPA 524.2	BROMOMETHANE	UG/L	2214	<0.5		0.5
EPA 524.2	N-BUTYLBENZENE	UG/L	2422	<0.5		0.5
EPA 524.2	TERT-BUTYLBENZENE	UG/L	2426	<0.5		0.5
EPA 524.2	CHLOROETHANE	UG/L	2216	<0.5		0.5
EPA 524.2	CHLOROMETHANE	UG/L	2210	<0.5		0.5
EPA 524.2	O-CHLOROTOLUENE	UG/L	2965	<0.5		0.5
EPA 524.2	P-CHLOROTOLUENE	UG/L	2966	<0.5		0.5
EPA 524.2	DIBROMOMETHANE	UG/L	2408	<0.5		0.5
EPA 524.2	M-DICHLOROBENZENE	UG/L	2967	<0.5		0.5
EPA 524.2	1,3-DICHLOROPROPANE	UG/L	2412	<0.5		0.5
EPA 524.2	2,2-DICHLOROPROPANE	UG/L	2416	<0.5		0.5
EPA 524.2	1,1-DICHLOROPROPENE	UG/L	2410	<0.5		0.5
EPA 524.2	DICHLORODIFLUOROMETHANE	UG/L	2212	<0.5		0.5
EPA 524.2	ETHYL-TERT-BUTYL ETHER	UG/L	C033	<3.0		3.0
EPA 524.2	HEXACHLOROBUTADIENE	UG/L	2246	<0.5		0.5
EPA 524.2	ISOPROPYLBENZENE	UG/L	2994	<0.5		0.5
EPA 524.2	P-ISOPROPYLTOLUENE	UG/L	2030	<0.5		
EPA 524.2	SEC-BUTYLBENZENE	UG/L	2428	<0.5		0.5
EPA 524.2	NAPHTHALENE	UG/L	2248	<0.5		0.5
EPA 524.2	N-PROPYLBENZENE	UG/L	2998	<0.5		0.5
EPA 524.2	1,1,1,2-TETRACHLOROETHANE	UG/L	2986	<0.5		0.5
EPA 524.2	1,2,3-TRICHLOROBENZENE	UG/L	2420	<0.5		0.5
EPA 524.2	1,3,5-TRIMETHYLBENZENE	UG/L	2424	<0.5		0.5
EPA 524.2	1,2,4-TRIMETHYLBENZENE	UG/L	2418	<0.5		0.5
EPA 524.2	METHYL ETHYL KETONE	UG/L	2247	<5		
EPA 524.2	4-METHYL-2-PENTANONE	UG/L	2277	<5.0		5.0

UNREGULATED ORGANIC CHEMICALS						
TEST METHOD	CHEMICAL	UNITS	ENTRY #	ANALYSIS RESULTS	MCL	DLR
EPA 524.2	CARBON DISULFIDE	UG/L	1902	<0.5		0.5