February 14, 2019

Paradise Irrigation District
6332 Clark Road
Paradise, CA 95969

Lab ID : CH 1971108
Customer : 7-5855

Laboratory Report

Introduction: This report package contains total of 56 pages divided into 3 sections:

Case Narrative	(2 pages)	: An overview of the work performed at FGL.
Sample Results	(42 pages)	: Results for each sample submitted.
Quality Control	(12 pages)	: Supporting Quality Control (QC) results.

Case Narrative

This Case Narrative pertains to the following samples:

Sample Description	Date Sampled	Date Received	FGL Lab ID #	Matrix
Travel Blank	02/11/2019	02/11/2019	CH 1971108-000	LBW
A Tank	02/11/2019	02/11/2019	CH 1971108-001	DW
8439 Montna	02/11/2019	02/11/2019	CH 1971108-002	DW
C Tank	02/11/2019	02/11/2019	CH 1971108-003	DW
Redbud/Pinewood	02/11/2019	02/11/2019	CH 1971108-004	DW
Valley View & Wagon Wheel	02/11/2019	02/11/2019	CH 1971108-005	DW
E Tank	02/11/2019	02/11/2019	CH 1971108-006	DW
3284 Neal	02/11/2019	02/11/2019	CH 1971108-007	DW
3936 Neal	02/11/2019	02/11/2019	CH 1971108-008	DW
D Tank	02/11/2019	02/11/2019	CH 1971108-009	DW
Dean and Subke	02/11/2019	02/11/2019	CH 1971108-010	DW
#2 Pump Station	02/11/2019	02/11/2019	CH 1971108-011	DW
858 Central Park	02/11/2019	02/11/2019	CH 1971108-012	DW
1640 Young	02/11/2019	02/11/2019	CH 1971108-013	DW
5678 Sawmill	02/11/2019	02/11/2019	CH 1971108-014	DW
2221 Demille	02/11/2019	02/11/2019	CH 1971108-015	DW
5247 South Libby	02/11/2019	02/11/2019	CH 1971108-016	DW
Natures Way & Old Clark	02/11/2019	02/11/2019	CH 1971108-017	DW
Foster & Wirth	02/11/2019	02/11/2019	CH 1971108-018	DW
1755 Arany	02/11/2019	02/11/2019	CH 1971108-019	DW
1980 York Town Manor	02/11/2019	02/11/2019	CH 1971108-020	DW

Sampling and Receipt Information: All samples were received in acceptable condition and within temperature requirements, unless noted on the Condition Upon Receipt (CUR) form. All samples arrived on ice. All samples were prepared and analyzed within the method specified hold time. All samples were checked for pH if acid or base preservation is required (except for VOAs). For details of sample receipt information, please see the attached Chain of Custody and Condition Upon Receipt Form.

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February 14, 2019 Lab ID : CH 1971108
Paradise Irrigation District Customer : 7-5855

Quality Control: All samples were prepared and analyzed according to the following tables:

Organic QC

524.2	02/13/2019:202145 All analysis quality controls are within established criteria, except: The following note applies to Bromomethane (Methyl Bromide), Chloroethane (Ethyl Chloride), Chloromethane(Methyl Chloride), Ethyl tert-Butyl Ether, Is: 360 CCV above Acceptance Range (AR). Samples which were non detect for this analyte were accepted.
	02/13/2019:202153 All analysis quality controls are within established criteria, except: The following note applies to 1,2,4-Trichlorobenzene, Hexachlorobutadiene, Ethyl tert-Butyl Ether, Isopropyl Ether, Methylene Chloride, trans-1,3-Dich: 360 CCV above Acceptance Range (AR). Samples which were non detect for this analyte were accepted.
	02/13/2019:201656 All preparation quality controls are within established criteria, except: The following note applies to Isopropyl Ether: 435 Sample matrix may be affecting this analyte. Data was accepted based on the LCS or CCV recovery. The following note applies to Ethyl tert-Butyl Ether, Isopropyl Ether: 435 Sample matrix may be affecting this analyte. Data was accepted based on the LCS or CCV recovery.
	02/13/2019:201669 All preparation quality controls are within established criteria, except: The following note applies to 1,1,2-Trichloroethane, cis-1,3-Dichloropropene, Dichlorodifluoromethane, Freon-11, Hexachlorobutadiene, Chloromethane(Me: 435 Sample matrix may be affecting this analyte. Data was accepted based on the LCS or CCV recovery.

Certification:: I certify that this data package is in compliance with ELAP standards, both technically and for completeness, except for any conditions listed above. Release of the data contained in this data package is authorized by the Laboratory Director or his designee, as verified by the following electronic signature.

KD:SB

Approved By **Kelly A. Dunnahoo, B.S.** Digitally signed by Kelly A. Dunnahoo, B.S.
Title: Laboratory Director
Date: 2019-02-14

February 14, 2019

Paradise Irrigation District
6332 Clark Road
Paradise, CA 95969

Description : Travel Blank
Project : Camp Fire

Lab ID : CH 1971108-000
Customer ID : 7-5855

Sampled On : February 11, 2019-00:00
Sampled By : Ken Capra
Received On : February 11, 2019-14:46
Matrix : Lab. Blank Water

Sample Result - Organic

Constituent	Result	PQL	Units	Note	Sample Preparation		Sample Analysis	
					Method	Date/ID	Method	Date/ID
EPA 524.2								
4-Bromofluorobenzene‡	88.4	70-130	%		524.2	02/13/19:201656	524.2	02/13/19:202145
1,2-Dichlorobenzene-d4‡	93.0	70-130	%		524.2	02/13/19:201656	524.2	02/13/19:202145
Benzene	ND	0.5	ug/L		524.2	02/13/19:201656	524.2	02/13/19:202145
Bromobenzene	ND	0.5	ug/L		524.2	02/13/19:201656	524.2	02/13/19:202145
Bromochloromethane	ND	0.5	ug/L		524.2	02/13/19:201656	524.2	02/13/19:202145
Bromomethane	ND	0.5	ug/L		524.2	02/13/19:201656	524.2	02/13/19:202145
n-Butylbenzene	ND	0.5	ug/L		524.2	02/13/19:201656	524.2	02/13/19:202145
sec-Butylbenzene	ND	0.5	ug/L		524.2	02/13/19:201656	524.2	02/13/19:202145
tert-Butylbenzene	ND	0.5	ug/L		524.2	02/13/19:201656	524.2	02/13/19:202145
Carbon Tetrachloride	ND	0.5	ug/L		524.2	02/13/19:201656	524.2	02/13/19:202145
Chlorobenzene	ND	0.5	ug/L		524.2	02/13/19:201656	524.2	02/13/19:202145
Chloroethane	ND	0.5	ug/L		524.2	02/13/19:201656	524.2	02/13/19:202145
Chloromethane	ND	0.5	ug/L		524.2	02/13/19:201656	524.2	02/13/19:202145
2-Chlorotoluene	ND	0.5	ug/L		524.2	02/13/19:201656	524.2	02/13/19:202145
4-Chlorotoluene	ND	0.5	ug/L		524.2	02/13/19:201656	524.2	02/13/19:202145
Dibromomethane	ND	0.5	ug/L		524.2	02/13/19:201656	524.2	02/13/19:202145
1,2-Dichlorobenzene	ND	0.5	ug/L		524.2	02/13/19:201656	524.2	02/13/19:202145
1,3-Dichlorobenzene	ND	0.5	ug/L		524.2	02/13/19:201656	524.2	02/13/19:202145
1,4-Dichlorobenzene	ND	0.5	ug/L		524.2	02/13/19:201656	524.2	02/13/19:202145
Dichlorodifluoromethane	ND	0.5	ug/L		524.2	02/13/19:201656	524.2	02/13/19:202145
1,1-Dichloroethane	ND	0.5	ug/L		524.2	02/13/19:201656	524.2	02/13/19:202145
1,2-Dichloroethane	ND	0.5	ug/L		524.2	02/13/19:201656	524.2	02/13/19:202145
1,1-Dichloroethylene	ND	0.5	ug/L		524.2	02/13/19:201656	524.2	02/13/19:202145
cis-1,2-Dichloroethylene	ND	0.5	ug/L		524.2	02/13/19:201656	524.2	02/13/19:202145
trans-1,2-Dichloroethylene	ND	0.5	ug/L		524.2	02/13/19:201656	524.2	02/13/19:202145
1,2-Dichloropropane	ND	0.5	ug/L		524.2	02/13/19:201656	524.2	02/13/19:202145
1,3-Dichloropropane	ND	0.5	ug/L		524.2	02/13/19:201656	524.2	02/13/19:202145
Dichloromethane	ND	0.5	ug/L		524.2	02/13/19:201656	524.2	02/13/19:202145
2,2-Dichloropropane	ND	0.5	ug/L		524.2	02/13/19:201656	524.2	02/13/19:202145
1,1-Dichloropropene	ND	0.5	ug/L		524.2	02/13/19:201656	524.2	02/13/19:202145
1,3-Dichloropropene (Total)	ND	--	ug/L		524.2	02/13/19:201656	524.2	02/13/19:202145
cis-1,3-Dichloropropene	ND	0.5	ug/L		524.2	02/13/19:201656	524.2	02/13/19:202145
trans-1,3-Dichloropropene	ND	0.5	ug/L		524.2	02/13/19:201656	524.2	02/13/19:202145
Di-isopropyl ether (DIPE)	ND	3	ug/L		524.2	02/13/19:201656	524.2	02/13/19:202145
Ethyl Benzene	ND	0.5	ug/L		524.2	02/13/19:201656	524.2	02/13/19:202145

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February 14, 2019 Lab ID : CH 1971108-000
Description : Travel Blank Customer ID : 7-5855

Sample Result - Organic

Constituent	Result	PQL	Units	Note	Sample Preparation		Sample Analysis	
					Method	Date/ID	Method	Date/ID
EPA 524.2								
Ethyl tert-Butyl Ether (ETBE)	ND	3	ug/L		524.2	02/13/19:201656	524.2	02/13/19:202145
Hexachlorobutadiene	ND	0.5	ug/L		524.2	02/13/19:201656	524.2	02/13/19:202145
Isopropylbenzene	ND	0.5	ug/L		524.2	02/13/19:201656	524.2	02/13/19:202145
p-Isopropyltoluene	ND	0.5	ug/L		524.2	02/13/19:201656	524.2	02/13/19:202145
Methyl tert-Butyl Ether (MTBE)	ND	1	ug/L		524.2	02/13/19:201656	524.2	02/13/19:202145
Naphthalene	ND	0.5	ug/L		524.2	02/13/19:201656	524.2	02/13/19:202145
n-Propylbenzene	ND	0.5	ug/L		524.2	02/13/19:201656	524.2	02/13/19:202145
Styrene	ND	0.5	ug/L		524.2	02/13/19:201656	524.2	02/13/19:202145
Tert-amyl-methyl Ether (TAME)	ND	3	ug/L		524.2	02/13/19:201656	524.2	02/13/19:202145
1,1,1,2-Tetrachloroethane	ND	0.5	ug/L		524.2	02/13/19:201656	524.2	02/13/19:202145
1,1,2,2-Tetrachloroethane	ND	0.5	ug/L		524.2	02/13/19:201656	524.2	02/13/19:202145
Tetrachloroethylene	ND	0.5	ug/L		524.2	02/13/19:201656	524.2	02/13/19:202145
Toluene	ND	0.5	ug/L		524.2	02/13/19:201656	524.2	02/13/19:202145
1,2,3-Trichlorobenzene	ND	0.5	ug/L		524.2	02/13/19:201656	524.2	02/13/19:202145
1,2,4-Trichlorobenzene	ND	0.5	ug/L		524.2	02/13/19:201656	524.2	02/13/19:202145
1,1,1-Trichloroethane	ND	0.5	ug/L		524.2	02/13/19:201656	524.2	02/13/19:202145
1,1,2-Trichloroethane	ND	0.5	ug/L		524.2	02/13/19:201656	524.2	02/13/19:202145
Trichloroethylene	ND	0.5	ug/L		524.2	02/13/19:201656	524.2	02/13/19:202145
Trichlorofluoromethane	ND	0.5	ug/L		524.2	02/13/19:201656	524.2	02/13/19:202145
1,1,2-Trichlorotrifluoroethane	ND	0.5	ug/L		524.2	02/13/19:201656	524.2	02/13/19:202145
1,2,4-Trimethylbenzene	ND	0.5	ug/L		524.2	02/13/19:201656	524.2	02/13/19:202145
1,3,5-Trimethylbenzene	ND	0.5	ug/L		524.2	02/13/19:201656	524.2	02/13/19:202145
Vinyl Chloride	ND	0.5	ug/L		524.2	02/13/19:201656	524.2	02/13/19:202145
Xylenes (Total)	ND	--	ug/L		524.2	02/13/19:201656	524.2	02/13/19:202145
Xylenes m,p	ND	0.5	ug/L		524.2	02/13/19:201656	524.2	02/13/19:202145
Xylenes o	ND	0.5	ug/L		524.2	02/13/19:201656	524.2	02/13/19:202145

ND=Non-Detected. PQL=Practical Quantitation Limit. ‡Surrogate. * PQL adjusted for dilution.

February 14, 2019

Paradise Irrigation District
6332 Clark Road
Paradise, CA 95969

Lab ID : CH 1971108-001
Customer ID : 7-5855

Sampled On : February 11, 2019-08:00
Sampled By : Ken Capra
Received On : February 11, 2019-14:46
Matrix : Drinking Water

Description : A Tank
Project : Camp Fire

Sample Result - Organic

Constituent	Result	PQL	Units	MCL/AL	Sample Preparation Method	Sample Preparation Date/ID	Sample Analysis Method	Sample Analysis Date/ID
EPA 524.2								
4-Bromofluorobenzene‡	107	70-130	%		524.2	02/13/19:201669	524.2	02/13/19:202153
1,2-Dichlorobenzene-d4‡	96.7	70-130	%		524.2	02/13/19:201669	524.2	02/13/19:202153
Benzene	ND	0.5	ug/L	1	524.2	02/13/19:201669	524.2	02/13/19:202153
Bromobenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Bromochloromethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Bromomethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
n-Butylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
sec-Butylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
tert-Butylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Carbon Tetrachloride	ND	0.5	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
Chlorobenzene	ND	0.5	ug/L	70	524.2	02/13/19:201669	524.2	02/13/19:202153
Chloroethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Chloromethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
2-Chlorotoluene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
4-Chlorotoluene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Dibromomethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,2-Dichlorobenzene	ND	0.5	ug/L	600	524.2	02/13/19:201669	524.2	02/13/19:202153
1,3-Dichlorobenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,4-Dichlorobenzene	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
Dichlorodifluoromethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,1-Dichloroethane	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
1,2-Dichloroethane	ND	0.5	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
1,1-Dichloroethylene	ND	0.5	ug/L	6	524.2	02/13/19:201669	524.2	02/13/19:202153
cis-1,2-Dichloroethylene	ND	0.5	ug/L	6	524.2	02/13/19:201669	524.2	02/13/19:202153
trans-1,2-Dichloroethylene	ND	0.5	ug/L	10	524.2	02/13/19:201669	524.2	02/13/19:202153
1,2-Dichloropropane	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
1,3-Dichloropropane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Dichloromethane	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
2,2-Dichloropropane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,1-Dichloropropene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,3-Dichloropropene (Total)	ND	--	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
cis-1,3-Dichloropropene	ND	0.5	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
trans-1,3-Dichloropropene	ND	0.5	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
Di-isopropyl ether (DIPE)	ND	3	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Ethyl Benzene	ND	0.5	ug/L	300	524.2	02/13/19:201669	524.2	02/13/19:202153

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February 14, 2019 Lab ID : CH 1971108-001
Description : A Tank Customer ID : 7-5855

Sample Result - Organic

Constituent	Result	PQL	Units	MCL/AL	Sample Preparation		Sample Analysis	
					Method	Date/ID	Method	Date/ID
EPA 524.2								
Ethyl tert-Butyl Ether (ETBE)	ND	3	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Hexachlorobutadiene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Isopropylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
p-Isopropyltoluene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Methyl tert-Butyl Ether (MTBE)	ND	1	ug/L	13	524.2	02/13/19:201669	524.2	02/13/19:202153
Naphthalene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
n-Propylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Styrene	ND	0.5	ug/L	100	524.2	02/13/19:201669	524.2	02/13/19:202153
Tert-amyl-methyl Ether (TAME)	ND	3	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,1,1,2-Tetrachloroethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,1,2,2-Tetrachloroethane	ND	0.5	ug/L	1	524.2	02/13/19:201669	524.2	02/13/19:202153
Tetrachloroethylene	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
Toluene	ND	0.5	ug/L	150	524.2	02/13/19:201669	524.2	02/13/19:202153
1,2,3-Trichlorobenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,2,4-Trichlorobenzene	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
1,1,1-Trichloroethane	ND	0.5	ug/L	200	524.2	02/13/19:201669	524.2	02/13/19:202153
1,1,2-Trichloroethane	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
Trichloroethylene	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
Trichlorofluoromethane	ND	0.5	ug/L	150	524.2	02/13/19:201669	524.2	02/13/19:202153
1,1,2-Trichlorotrifluoroethane	ND	0.5	ug/L	1200	524.2	02/13/19:201669	524.2	02/13/19:202153
1,2,4-Trimethylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,3,5-Trimethylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Vinyl Chloride	ND	0.5	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
Xylenes (Total)	0.8	--	ug/L	1750	524.2	02/13/19:201669	524.2	02/13/19:202153
Xylenes m,p	0.8	0.5	ug/L	1750	524.2	02/13/19:201669	524.2	02/13/19:202153
Xylenes o	ND	0.5	ug/L	1750	524.2	02/13/19:201669	524.2	02/13/19:202153

ND=Non-Detected. PQL=Practical Quantitation Limit. ‡Surrogate. * PQL adjusted for dilution.
MCL = Maximum Contamination Level. 2 - Secondary Standard. 3 - CDPH Notification Level. AL = Regulatory Action Level.

February 14, 2019

Paradise Irrigation District
6332 Clark Road
Paradise, CA 95969

Description : 8439 Montna
Project : Camp Fire

Lab ID : CH 1971108-002
Customer ID : 7-5855

Sampled On : February 11, 2019-08:20
Sampled By : Ken Capra
Received On : February 11, 2019-14:46
Matrix : Drinking Water

Sample Result - Organic

Constituent	Result	PQL	Units	MCL/AL	Sample Preparation Method	Sample Preparation Date/ID	Sample Analysis Method	Sample Analysis Date/ID
EPA 524.2								
4-Bromofluorobenzene‡	105	70-130	%		524.2	02/13/19:201669	524.2	02/13/19:202153
1,2-Dichlorobenzene-d4‡	97.6	70-130	%		524.2	02/13/19:201669	524.2	02/13/19:202153
Benzene	1.3	0.5	ug/L	1	524.2	02/13/19:201669	524.2	02/13/19:202153
Bromobenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Bromochloromethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Bromomethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
n-Butylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
sec-Butylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
tert-Butylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Carbon Tetrachloride	ND	0.5	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
Chlorobenzene	ND	0.5	ug/L	70	524.2	02/13/19:201669	524.2	02/13/19:202153
Chloroethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Chloromethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
2-Chlorotoluene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
4-Chlorotoluene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Dibromomethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,2-Dichlorobenzene	ND	0.5	ug/L	600	524.2	02/13/19:201669	524.2	02/13/19:202153
1,3-Dichlorobenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,4-Dichlorobenzene	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
Dichlorodifluoromethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,1-Dichloroethane	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
1,2-Dichloroethane	ND	0.5	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
1,1-Dichloroethylene	ND	0.5	ug/L	6	524.2	02/13/19:201669	524.2	02/13/19:202153
cis-1,2-Dichloroethylene	ND	0.5	ug/L	6	524.2	02/13/19:201669	524.2	02/13/19:202153
trans-1,2-Dichloroethylene	ND	0.5	ug/L	10	524.2	02/13/19:201669	524.2	02/13/19:202153
1,2-Dichloropropane	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
1,3-Dichloropropane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Dichloromethane	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
2,2-Dichloropropane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,1-Dichloropropene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,3-Dichloropropene (Total)	ND	--	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
cis-1,3-Dichloropropene	ND	0.5	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
trans-1,3-Dichloropropene	ND	0.5	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
Di-isopropyl ether (DIPE)	ND	3	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Ethyl Benzene	ND	0.5	ug/L	300	524.2	02/13/19:201669	524.2	02/13/19:202153

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CA ELAP Certification No. 2810

February 14, 2019 Lab ID : CH 1971108-002
Description : 8439 Montna Customer ID : 7-5855

Sample Result - Organic

Constituent	Result	PQL	Units	MCL/AL	Sample Preparation		Sample Analysis	
					Method	Date/ID	Method	Date/ID
EPA 524.2								
Ethyl tert-Butyl Ether (ETBE)	ND	3	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Hexachlorobutadiene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Isopropylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
p-Isopropyltoluene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Methyl tert-Butyl Ether (MTBE)	ND	1	ug/L	13	524.2	02/13/19:201669	524.2	02/13/19:202153
Naphthalene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
n-Propylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Styrene	ND	0.5	ug/L	100	524.2	02/13/19:201669	524.2	02/13/19:202153
Tert-amyl-methyl Ether (TAME)	ND	3	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,1,1,2-Tetrachloroethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,1,2,2-Tetrachloroethane	ND	0.5	ug/L	1	524.2	02/13/19:201669	524.2	02/13/19:202153
Tetrachloroethylene	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
Toluene	ND	0.5	ug/L	150	524.2	02/13/19:201669	524.2	02/13/19:202153
1,2,3-Trichlorobenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,2,4-Trichlorobenzene	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
1,1,1-Trichloroethane	ND	0.5	ug/L	200	524.2	02/13/19:201669	524.2	02/13/19:202153
1,1,2-Trichloroethane	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
Trichloroethylene	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
Trichlorofluoromethane	ND	0.5	ug/L	150	524.2	02/13/19:201669	524.2	02/13/19:202153
1,1,2-Trichlorotrifluoroethane	ND	0.5	ug/L	1200	524.2	02/13/19:201669	524.2	02/13/19:202153
1,2,4-Trimethylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,3,5-Trimethylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Vinyl Chloride	ND	0.5	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
Xylenes (Total)	ND	--	ug/L	1750	524.2	02/13/19:201669	524.2	02/13/19:202153
Xylenes m,p	ND	0.5	ug/L	1750	524.2	02/13/19:201669	524.2	02/13/19:202153
Xylenes o	ND	0.5	ug/L	1750	524.2	02/13/19:201669	524.2	02/13/19:202153

ND=Non-Detected. PQL=Practical Quantitation Limit. ‡Surrogate. * PQL adjusted for dilution.
MCL = Maximum Contamination Level. 2 - Secondary Standard. 3 - CDPH Notification Level. AL = Regulatory Action Level.

February 14, 2019

Paradise Irrigation District
6332 Clark Road
Paradise, CA 95969

Lab ID : CH 1971108-003
Customer ID : 7-5855

Sampled On : February 11, 2019-08:35
Sampled By : Ken Capra
Received On : February 11, 2019-14:46
Matrix : Drinking Water

Description : C Tank
Project : Camp Fire

Sample Result - Organic

Constituent	Result	PQL	Units	MCL/AL	Sample Preparation Method	Sample Preparation Date/ID	Sample Analysis Method	Sample Analysis Date/ID
EPA 524.2								
4-Bromofluorobenzene‡	104	70-130	%		524.2	02/13/19:201669	524.2	02/13/19:202153
1,2-Dichlorobenzene-d4‡	97.2	70-130	%		524.2	02/13/19:201669	524.2	02/13/19:202153
Benzene	ND	0.5	ug/L	1	524.2	02/13/19:201669	524.2	02/13/19:202153
Bromobenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Bromochloromethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Bromomethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
n-Butylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
sec-Butylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
tert-Butylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Carbon Tetrachloride	ND	0.5	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
Chlorobenzene	ND	0.5	ug/L	70	524.2	02/13/19:201669	524.2	02/13/19:202153
Chloroethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Chloromethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
2-Chlorotoluene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
4-Chlorotoluene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Dibromomethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,2-Dichlorobenzene	ND	0.5	ug/L	600	524.2	02/13/19:201669	524.2	02/13/19:202153
1,3-Dichlorobenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,4-Dichlorobenzene	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
Dichlorodifluoromethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,1-Dichloroethane	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
1,2-Dichloroethane	ND	0.5	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
1,1-Dichloroethylene	ND	0.5	ug/L	6	524.2	02/13/19:201669	524.2	02/13/19:202153
cis-1,2-Dichloroethylene	ND	0.5	ug/L	6	524.2	02/13/19:201669	524.2	02/13/19:202153
trans-1,2-Dichloroethylene	ND	0.5	ug/L	10	524.2	02/13/19:201669	524.2	02/13/19:202153
1,2-Dichloropropane	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
1,3-Dichloropropane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Dichloromethane	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
2,2-Dichloropropane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,1-Dichloropropene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,3-Dichloropropene (Total)	ND	--	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
cis-1,3-Dichloropropene	ND	0.5	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
trans-1,3-Dichloropropene	ND	0.5	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
Di-isopropyl ether (DIPE)	ND	3	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Ethyl Benzene	ND	0.5	ug/L	300	524.2	02/13/19:201669	524.2	02/13/19:202153

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CA ELAP Certification No. 2810

February 14, 2019 Lab ID : CH 1971108-003
Description : C Tank Customer ID : 7-5855

Sample Result - Organic

Constituent	Result	PQL	Units	MCL/AL	Sample Preparation		Sample Analysis	
					Method	Date/ID	Method	Date/ID
EPA 524.2								
Ethyl tert-Butyl Ether (ETBE)	ND	3	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Hexachlorobutadiene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Isopropylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
p-Isopropyltoluene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Methyl tert-Butyl Ether (MTBE)	ND	1	ug/L	13	524.2	02/13/19:201669	524.2	02/13/19:202153
Naphthalene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
n-Propylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Styrene	ND	0.5	ug/L	100	524.2	02/13/19:201669	524.2	02/13/19:202153
Tert-amyl-methyl Ether (TAME)	ND	3	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,1,1,2-Tetrachloroethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,1,2,2-Tetrachloroethane	ND	0.5	ug/L	1	524.2	02/13/19:201669	524.2	02/13/19:202153
Tetrachloroethylene	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
Toluene	ND	0.5	ug/L	150	524.2	02/13/19:201669	524.2	02/13/19:202153
1,2,3-Trichlorobenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,2,4-Trichlorobenzene	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
1,1,1-Trichloroethane	ND	0.5	ug/L	200	524.2	02/13/19:201669	524.2	02/13/19:202153
1,1,2-Trichloroethane	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
Trichloroethylene	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
Trichlorofluoromethane	ND	0.5	ug/L	150	524.2	02/13/19:201669	524.2	02/13/19:202153
1,1,2-Trichlorotrifluoroethane	ND	0.5	ug/L	1200	524.2	02/13/19:201669	524.2	02/13/19:202153
1,2,4-Trimethylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,3,5-Trimethylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Vinyl Chloride	ND	0.5	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
Xylenes (Total)	ND	--	ug/L	1750	524.2	02/13/19:201669	524.2	02/13/19:202153
Xylenes m,p	ND	0.5	ug/L	1750	524.2	02/13/19:201669	524.2	02/13/19:202153
Xylenes o	ND	0.5	ug/L	1750	524.2	02/13/19:201669	524.2	02/13/19:202153

ND=Non-Detected. PQL=Practical Quantitation Limit. ‡Surrogate. * PQL adjusted for dilution.
MCL = Maximum Contamination Level. 2 - Secondary Standard. 3 - CDPH Notification Level. AL = Regulatory Action Level.

February 14, 2019

Paradise Irrigation District
6332 Clark Road
Paradise, CA 95969

Lab ID : CH 1971108-004
Customer ID : 7-5855

Sampled On : February 11, 2019-08:55
Sampled By : Ken Capra
Received On : February 11, 2019-14:46
Matrix : Drinking Water

Description : Redbud/Pinewood
Project : Camp Fire

Sample Result - Organic

Constituent	Result	PQL	Units	MCL/AL	Sample Preparation Method	Sample Preparation Date/ID	Sample Analysis Method	Sample Analysis Date/ID
EPA 524.2								
4-Bromofluorobenzene‡	106	70-130	%		524.2	02/13/19:201669	524.2	02/13/19:202153
1,2-Dichlorobenzene-d4‡	99.1	70-130	%		524.2	02/13/19:201669	524.2	02/13/19:202153
Benzene	ND	0.5	ug/L	1	524.2	02/13/19:201669	524.2	02/13/19:202153
Bromobenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Bromochloromethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Bromomethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
n-Butylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
sec-Butylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
tert-Butylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Carbon Tetrachloride	ND	0.5	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
Chlorobenzene	ND	0.5	ug/L	70	524.2	02/13/19:201669	524.2	02/13/19:202153
Chloroethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Chloromethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
2-Chlorotoluene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
4-Chlorotoluene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Dibromomethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,2-Dichlorobenzene	ND	0.5	ug/L	600	524.2	02/13/19:201669	524.2	02/13/19:202153
1,3-Dichlorobenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,4-Dichlorobenzene	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
Dichlorodifluoromethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,1-Dichloroethane	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
1,2-Dichloroethane	ND	0.5	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
1,1-Dichloroethylene	ND	0.5	ug/L	6	524.2	02/13/19:201669	524.2	02/13/19:202153
cis-1,2-Dichloroethylene	ND	0.5	ug/L	6	524.2	02/13/19:201669	524.2	02/13/19:202153
trans-1,2-Dichloroethylene	ND	0.5	ug/L	10	524.2	02/13/19:201669	524.2	02/13/19:202153
1,2-Dichloropropane	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
1,3-Dichloropropane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Dichloromethane	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
2,2-Dichloropropane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,1-Dichloropropene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,3-Dichloropropene (Total)	ND	--	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
cis-1,3-Dichloropropene	ND	0.5	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
trans-1,3-Dichloropropene	ND	0.5	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
Di-isopropyl ether (DIPE)	ND	3	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Ethyl Benzene	ND	0.5	ug/L	300	524.2	02/13/19:201669	524.2	02/13/19:202153

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FAX: (559)734-8435
CA ELAP Certification No. 2810

February 14, 2019 Lab ID : CH 1971108-004
Description : Redbud/Pinewood Customer ID : 7-5855

Sample Result - Organic

Constituent	Result	PQL	Units	MCL/AL	Sample Preparation		Sample Analysis	
					Method	Date/ID	Method	Date/ID
EPA 524.2								
Ethyl tert-Butyl Ether (ETBE)	ND	3	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Hexachlorobutadiene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Isopropylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
p-Isopropyltoluene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Methyl tert-Butyl Ether (MTBE)	ND	1	ug/L	13	524.2	02/13/19:201669	524.2	02/13/19:202153
Naphthalene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
n-Propylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Styrene	ND	0.5	ug/L	100	524.2	02/13/19:201669	524.2	02/13/19:202153
Tert-amyl-methyl Ether (TAME)	ND	3	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,1,1,2-Tetrachloroethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,1,2,2-Tetrachloroethane	ND	0.5	ug/L	1	524.2	02/13/19:201669	524.2	02/13/19:202153
Tetrachloroethylene	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
Toluene	ND	0.5	ug/L	150	524.2	02/13/19:201669	524.2	02/13/19:202153
1,2,3-Trichlorobenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,2,4-Trichlorobenzene	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
1,1,1-Trichloroethane	ND	0.5	ug/L	200	524.2	02/13/19:201669	524.2	02/13/19:202153
1,1,2-Trichloroethane	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
Trichloroethylene	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
Trichlorofluoromethane	ND	0.5	ug/L	150	524.2	02/13/19:201669	524.2	02/13/19:202153
1,1,2-Trichlorotrifluoroethane	ND	0.5	ug/L	1200	524.2	02/13/19:201669	524.2	02/13/19:202153
1,2,4-Trimethylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,3,5-Trimethylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Vinyl Chloride	ND	0.5	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
Xylenes (Total)	ND	--	ug/L	1750	524.2	02/13/19:201669	524.2	02/13/19:202153
Xylenes m,p	ND	0.5	ug/L	1750	524.2	02/13/19:201669	524.2	02/13/19:202153
Xylenes o	ND	0.5	ug/L	1750	524.2	02/13/19:201669	524.2	02/13/19:202153

ND=Non-Detected. PQL=Practical Quantitation Limit. ‡Surrogate. * PQL adjusted for dilution.
MCL = Maximum Contamination Level. 2 - Secondary Standard. 3 - CDPH Notification Level. AL = Regulatory Action Level.

February 14, 2019

Paradise Irrigation District
6332 Clark Road
Paradise, CA 95969

Lab ID : CH 1971108-005
Customer ID : 7-5855

Sampled On : February 11, 2019-09:05
Sampled By : Ken Capra
Received On : February 11, 2019-14:46
Matrix : Drinking Water

Description : Valley View & Wagon Wheel
Project : Camp Fire

Sample Result - Organic

Constituent	Result	PQL	Units	MCL/AL	Sample Preparation Method	Sample Preparation Date/ID	Sample Analysis Method	Sample Analysis Date/ID
EPA 524.2								
4-Bromofluorobenzene‡	103	70-130	%		524.2	02/13/19:201669	524.2	02/13/19:202153
1,2-Dichlorobenzene-d4‡	93.6	70-130	%		524.2	02/13/19:201669	524.2	02/13/19:202153
Benzene	ND	0.5	ug/L	1	524.2	02/13/19:201669	524.2	02/13/19:202153
Bromobenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Bromochloromethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Bromomethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
n-Butylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
sec-Butylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
tert-Butylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Carbon Tetrachloride	ND	0.5	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
Chlorobenzene	ND	0.5	ug/L	70	524.2	02/13/19:201669	524.2	02/13/19:202153
Chloroethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Chloromethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
2-Chlorotoluene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
4-Chlorotoluene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Dibromomethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,2-Dichlorobenzene	ND	0.5	ug/L	600	524.2	02/13/19:201669	524.2	02/13/19:202153
1,3-Dichlorobenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,4-Dichlorobenzene	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
Dichlorodifluoromethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,1-Dichloroethane	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
1,2-Dichloroethane	ND	0.5	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
1,1-Dichloroethylene	ND	0.5	ug/L	6	524.2	02/13/19:201669	524.2	02/13/19:202153
cis-1,2-Dichloroethylene	ND	0.5	ug/L	6	524.2	02/13/19:201669	524.2	02/13/19:202153
trans-1,2-Dichloroethylene	ND	0.5	ug/L	10	524.2	02/13/19:201669	524.2	02/13/19:202153
1,2-Dichloropropane	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
1,3-Dichloropropane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Dichloromethane	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
2,2-Dichloropropane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,1-Dichloropropene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,3-Dichloropropene (Total)	ND	--	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
cis-1,3-Dichloropropene	ND	0.5	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
trans-1,3-Dichloropropene	ND	0.5	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
Di-isopropyl ether (DIPE)	ND	3	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Ethyl Benzene	ND	0.5	ug/L	300	524.2	02/13/19:201669	524.2	02/13/19:202153

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CA ELAP Certification No. 2810

February 14, 2019 Lab ID : CH 1971108-005
Description : Valley View & Wagon Wheel Customer ID : 7-5855

Sample Result - Organic

Constituent	Result	PQL	Units	MCL/AL	Sample Preparation		Sample Analysis	
					Method	Date/ID	Method	Date/ID
EPA 524.2								
Ethyl tert-Butyl Ether (ETBE)	ND	3	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Hexachlorobutadiene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Isopropylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
p-Isopropyltoluene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Methyl tert-Butyl Ether (MTBE)	ND	1	ug/L	13	524.2	02/13/19:201669	524.2	02/13/19:202153
Naphthalene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
n-Propylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Styrene	ND	0.5	ug/L	100	524.2	02/13/19:201669	524.2	02/13/19:202153
Tert-amyl-methyl Ether (TAME)	ND	3	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,1,1,2-Tetrachloroethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,1,2,2-Tetrachloroethane	ND	0.5	ug/L	1	524.2	02/13/19:201669	524.2	02/13/19:202153
Tetrachloroethylene	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
Toluene	ND	0.5	ug/L	150	524.2	02/13/19:201669	524.2	02/13/19:202153
1,2,3-Trichlorobenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,2,4-Trichlorobenzene	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
1,1,1-Trichloroethane	ND	0.5	ug/L	200	524.2	02/13/19:201669	524.2	02/13/19:202153
1,1,2-Trichloroethane	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
Trichloroethylene	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
Trichlorofluoromethane	ND	0.5	ug/L	150	524.2	02/13/19:201669	524.2	02/13/19:202153
1,1,2-Trichlorotrifluoroethane	ND	0.5	ug/L	1200	524.2	02/13/19:201669	524.2	02/13/19:202153
1,2,4-Trimethylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,3,5-Trimethylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Vinyl Chloride	ND	0.5	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
Xylenes (Total)	ND	--	ug/L	1750	524.2	02/13/19:201669	524.2	02/13/19:202153
Xylenes m,p	ND	0.5	ug/L	1750	524.2	02/13/19:201669	524.2	02/13/19:202153
Xylenes o	ND	0.5	ug/L	1750	524.2	02/13/19:201669	524.2	02/13/19:202153

ND=Non-Detected. PQL=Practical Quantitation Limit. ‡Surrogate. * PQL adjusted for dilution.
MCL = Maximum Contamination Level. 2 - Secondary Standard. 3 - CDPH Notification Level. AL = Regulatory Action Level.

February 14, 2019

Paradise Irrigation District
6332 Clark Road
Paradise, CA 95969

Lab ID : CH 1971108-006
Customer ID : 7-5855

Sampled On : February 11, 2019-09:20
Sampled By : Ken Capra
Received On : February 11, 2019-14:46
Matrix : Drinking Water

Description : E Tank
Project : Camp Fire

Sample Result - Organic

Constituent	Result	PQL	Units	MCL/AL	Sample Preparation Method	Sample Preparation Date/ID	Sample Analysis Method	Sample Analysis Date/ID
EPA 524.2								
4-Bromofluorobenzene‡	106	70-130	%		524.2	02/13/19:201669	524.2	02/13/19:202153
1,2-Dichlorobenzene-d4‡	96.7	70-130	%		524.2	02/13/19:201669	524.2	02/13/19:202153
Benzene	ND	0.5	ug/L	1	524.2	02/13/19:201669	524.2	02/13/19:202153
Bromobenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Bromochloromethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Bromomethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
n-Butylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
sec-Butylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
tert-Butylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Carbon Tetrachloride	ND	0.5	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
Chlorobenzene	ND	0.5	ug/L	70	524.2	02/13/19:201669	524.2	02/13/19:202153
Chloroethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Chloromethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
2-Chlorotoluene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
4-Chlorotoluene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Dibromomethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,2-Dichlorobenzene	ND	0.5	ug/L	600	524.2	02/13/19:201669	524.2	02/13/19:202153
1,3-Dichlorobenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,4-Dichlorobenzene	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
Dichlorodifluoromethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,1-Dichloroethane	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
1,2-Dichloroethane	ND	0.5	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
1,1-Dichloroethylene	ND	0.5	ug/L	6	524.2	02/13/19:201669	524.2	02/13/19:202153
cis-1,2-Dichloroethylene	ND	0.5	ug/L	6	524.2	02/13/19:201669	524.2	02/13/19:202153
trans-1,2-Dichloroethylene	ND	0.5	ug/L	10	524.2	02/13/19:201669	524.2	02/13/19:202153
1,2-Dichloropropane	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
1,3-Dichloropropane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Dichloromethane	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
2,2-Dichloropropane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,1-Dichloropropene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,3-Dichloropropene (Total)	ND	--	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
cis-1,3-Dichloropropene	ND	0.5	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
trans-1,3-Dichloropropene	ND	0.5	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
Di-isopropyl ether (DIPE)	ND	3	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Ethyl Benzene	ND	0.5	ug/L	300	524.2	02/13/19:201669	524.2	02/13/19:202153

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Env FAX: (805)525-4172 / Ag FAX: (805)392-2063
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FAX: (559)734-8435
CA ELAP Certification No. 2810

February 14, 2019 Lab ID : CH 1971108-006
Description : E Tank Customer ID : 7-5855

Sample Result - Organic

Constituent	Result	PQL	Units	MCL/AL	Sample Preparation		Sample Analysis	
					Method	Date/ID	Method	Date/ID
EPA 524.2								
Ethyl tert-Butyl Ether (ETBE)	ND	3	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Hexachlorobutadiene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Isopropylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
p-Isopropyltoluene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Methyl tert-Butyl Ether (MTBE)	ND	1	ug/L	13	524.2	02/13/19:201669	524.2	02/13/19:202153
Naphthalene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
n-Propylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Styrene	ND	0.5	ug/L	100	524.2	02/13/19:201669	524.2	02/13/19:202153
Tert-amyl-methyl Ether (TAME)	ND	3	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,1,1,2-Tetrachloroethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,1,2,2-Tetrachloroethane	ND	0.5	ug/L	1	524.2	02/13/19:201669	524.2	02/13/19:202153
Tetrachloroethylene	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
Toluene	ND	0.5	ug/L	150	524.2	02/13/19:201669	524.2	02/13/19:202153
1,2,3-Trichlorobenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,2,4-Trichlorobenzene	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
1,1,1-Trichloroethane	ND	0.5	ug/L	200	524.2	02/13/19:201669	524.2	02/13/19:202153
1,1,2-Trichloroethane	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
Trichloroethylene	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
Trichlorofluoromethane	ND	0.5	ug/L	150	524.2	02/13/19:201669	524.2	02/13/19:202153
1,1,2-Trichlorotrifluoroethane	ND	0.5	ug/L	1200	524.2	02/13/19:201669	524.2	02/13/19:202153
1,2,4-Trimethylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,3,5-Trimethylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Vinyl Chloride	ND	0.5	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
Xylenes (Total)	ND	--	ug/L	1750	524.2	02/13/19:201669	524.2	02/13/19:202153
Xylenes m,p	ND	0.5	ug/L	1750	524.2	02/13/19:201669	524.2	02/13/19:202153
Xylenes o	ND	0.5	ug/L	1750	524.2	02/13/19:201669	524.2	02/13/19:202153

ND=Non-Detected. PQL=Practical Quantitation Limit. ‡Surrogate. * PQL adjusted for dilution.
MCL = Maximum Contamination Level. 2 - Secondary Standard. 3 - CDPH Notification Level. AL = Regulatory Action Level.

February 14, 2019

Paradise Irrigation District
6332 Clark Road
Paradise, CA 95969

Lab ID : CH 1971108-007
Customer ID : 7-5855

Sampled On : February 11, 2019-09:40
Sampled By : Ken Capra
Received On : February 11, 2019-14:46
Matrix : Drinking Water

Description : 3284 Neal
Project : Camp Fire

Sample Result - Organic

Constituent	Result	PQL	Units	MCL/AL	Sample Preparation Method	Sample Preparation Date/ID	Sample Analysis Method	Sample Analysis Date/ID
EPA 524.2								
4-Bromofluorobenzene‡	110	70-130	%		524.2	02/13/19:201669	524.2	02/13/19:202153
1,2-Dichlorobenzene-d4‡	97.4	70-130	%		524.2	02/13/19:201669	524.2	02/13/19:202153
Benzene	ND	0.5	ug/L	1	524.2	02/13/19:201669	524.2	02/13/19:202153
Bromobenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Bromochloromethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Bromomethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
n-Butylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
sec-Butylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
tert-Butylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Carbon Tetrachloride	ND	0.5	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
Chlorobenzene	ND	0.5	ug/L	70	524.2	02/13/19:201669	524.2	02/13/19:202153
Chloroethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Chloromethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
2-Chlorotoluene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
4-Chlorotoluene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Dibromomethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,2-Dichlorobenzene	ND	0.5	ug/L	600	524.2	02/13/19:201669	524.2	02/13/19:202153
1,3-Dichlorobenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,4-Dichlorobenzene	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
Dichlorodifluoromethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,1-Dichloroethane	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
1,2-Dichloroethane	ND	0.5	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
1,1-Dichloroethylene	ND	0.5	ug/L	6	524.2	02/13/19:201669	524.2	02/13/19:202153
cis-1,2-Dichloroethylene	ND	0.5	ug/L	6	524.2	02/13/19:201669	524.2	02/13/19:202153
trans-1,2-Dichloroethylene	ND	0.5	ug/L	10	524.2	02/13/19:201669	524.2	02/13/19:202153
1,2-Dichloropropane	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
1,3-Dichloropropane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Dichloromethane	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
2,2-Dichloropropane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,1-Dichloropropene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,3-Dichloropropene (Total)	ND	--	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
cis-1,3-Dichloropropene	ND	0.5	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
trans-1,3-Dichloropropene	ND	0.5	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
Di-isopropyl ether (DIPE)	ND	3	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Ethyl Benzene	ND	0.5	ug/L	300	524.2	02/13/19:201669	524.2	02/13/19:202153

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FAX: (559)734-8435
CA ELAP Certification No. 2810

February 14, 2019 Lab ID : CH 1971108-007
Description : 3284 Neal Customer ID : 7-5855

Sample Result - Organic

Constituent	Result	PQL	Units	MCL/AL	Sample Preparation		Sample Analysis	
					Method	Date/ID	Method	Date/ID
EPA 524.2								
Ethyl tert-Butyl Ether (ETBE)	ND	3	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Hexachlorobutadiene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Isopropylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
p-Isopropyltoluene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Methyl tert-Butyl Ether (MTBE)	ND	1	ug/L	13	524.2	02/13/19:201669	524.2	02/13/19:202153
Naphthalene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
n-Propylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Styrene	ND	0.5	ug/L	100	524.2	02/13/19:201669	524.2	02/13/19:202153
Tert-amyl-methyl Ether (TAME)	ND	3	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,1,1,2-Tetrachloroethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,1,2,2-Tetrachloroethane	ND	0.5	ug/L	1	524.2	02/13/19:201669	524.2	02/13/19:202153
Tetrachloroethylene	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
Toluene	ND	0.5	ug/L	150	524.2	02/13/19:201669	524.2	02/13/19:202153
1,2,3-Trichlorobenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,2,4-Trichlorobenzene	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
1,1,1-Trichloroethane	ND	0.5	ug/L	200	524.2	02/13/19:201669	524.2	02/13/19:202153
1,1,2-Trichloroethane	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
Trichloroethylene	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
Trichlorofluoromethane	ND	0.5	ug/L	150	524.2	02/13/19:201669	524.2	02/13/19:202153
1,1,2-Trichlorotrifluoroethane	ND	0.5	ug/L	1200	524.2	02/13/19:201669	524.2	02/13/19:202153
1,2,4-Trimethylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,3,5-Trimethylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Vinyl Chloride	ND	0.5	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
Xylenes (Total)	ND	--	ug/L	1750	524.2	02/13/19:201669	524.2	02/13/19:202153
Xylenes m,p	ND	0.5	ug/L	1750	524.2	02/13/19:201669	524.2	02/13/19:202153
Xylenes o	ND	0.5	ug/L	1750	524.2	02/13/19:201669	524.2	02/13/19:202153

ND=Non-Detected. PQL=Practical Quantitation Limit. ‡Surrogate. * PQL adjusted for dilution.
MCL = Maximum Contamination Level. 2 - Secondary Standard. 3 - CDPH Notification Level. AL = Regulatory Action Level.

February 14, 2019

Paradise Irrigation District
6332 Clark Road
Paradise, CA 95969

Description : 3936 Neal
Project : Camp Fire

Lab ID : CH 1971108-008
Customer ID : 7-5855

Sampled On : February 11, 2019-10:25
Sampled By : Ken Capra
Received On : February 11, 2019-14:46
Matrix : Drinking Water

Sample Result - Organic

Constituent	Result	PQL	Units	MCL/AL	Sample Preparation Method	Sample Preparation Date/ID	Sample Analysis Method	Sample Analysis Date/ID
EPA 524.2								
4-Bromofluorobenzene‡	109	70-130	%		524.2	02/13/19:201669	524.2	02/13/19:202153
1,2-Dichlorobenzene-d4‡	96.6	70-130	%		524.2	02/13/19:201669	524.2	02/13/19:202153
Benzene	0.6	0.5	ug/L	1	524.2	02/13/19:201669	524.2	02/13/19:202153
Bromobenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Bromochloromethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Bromomethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
n-Butylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
sec-Butylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
tert-Butylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Carbon Tetrachloride	ND	0.5	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
Chlorobenzene	ND	0.5	ug/L	70	524.2	02/13/19:201669	524.2	02/13/19:202153
Chloroethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Chloromethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
2-Chlorotoluene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
4-Chlorotoluene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Dibromomethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,2-Dichlorobenzene	ND	0.5	ug/L	600	524.2	02/13/19:201669	524.2	02/13/19:202153
1,3-Dichlorobenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,4-Dichlorobenzene	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
Dichlorodifluoromethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,1-Dichloroethane	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
1,2-Dichloroethane	ND	0.5	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
1,1-Dichloroethylene	ND	0.5	ug/L	6	524.2	02/13/19:201669	524.2	02/13/19:202153
cis-1,2-Dichloroethylene	ND	0.5	ug/L	6	524.2	02/13/19:201669	524.2	02/13/19:202153
trans-1,2-Dichloroethylene	ND	0.5	ug/L	10	524.2	02/13/19:201669	524.2	02/13/19:202153
1,2-Dichloropropane	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
1,3-Dichloropropane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Dichloromethane	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
2,2-Dichloropropane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,1-Dichloropropene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,3-Dichloropropene (Total)	ND	--	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
cis-1,3-Dichloropropene	ND	0.5	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
trans-1,3-Dichloropropene	ND	0.5	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
Di-isopropyl ether (DIPE)	ND	3	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Ethyl Benzene	ND	0.5	ug/L	300	524.2	02/13/19:201669	524.2	02/13/19:202153

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CA ELAP Certification No. 2810

February 14, 2019 Lab ID : CH 1971108-008
Description : 3936 Neal Customer ID : 7-5855

Sample Result - Organic

Constituent	Result	PQL	Units	MCL/AL	Sample Preparation		Sample Analysis	
					Method	Date/ID	Method	Date/ID
EPA 524.2								
Ethyl tert-Butyl Ether (ETBE)	ND	3	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Hexachlorobutadiene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Isopropylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
p-Isopropyltoluene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Methyl tert-Butyl Ether (MTBE)	ND	1	ug/L	13	524.2	02/13/19:201669	524.2	02/13/19:202153
Naphthalene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
n-Propylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Styrene	ND	0.5	ug/L	100	524.2	02/13/19:201669	524.2	02/13/19:202153
Tert-amyl-methyl Ether (TAME)	ND	3	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,1,1,2-Tetrachloroethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,1,2,2-Tetrachloroethane	ND	0.5	ug/L	1	524.2	02/13/19:201669	524.2	02/13/19:202153
Tetrachloroethylene	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
Toluene	ND	0.5	ug/L	150	524.2	02/13/19:201669	524.2	02/13/19:202153
1,2,3-Trichlorobenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,2,4-Trichlorobenzene	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
1,1,1-Trichloroethane	ND	0.5	ug/L	200	524.2	02/13/19:201669	524.2	02/13/19:202153
1,1,2-Trichloroethane	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
Trichloroethylene	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
Trichlorofluoromethane	ND	0.5	ug/L	150	524.2	02/13/19:201669	524.2	02/13/19:202153
1,1,2-Trichlorotrifluoroethane	ND	0.5	ug/L	1200	524.2	02/13/19:201669	524.2	02/13/19:202153
1,2,4-Trimethylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,3,5-Trimethylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Vinyl Chloride	ND	0.5	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
Xylenes (Total)	ND	--	ug/L	1750	524.2	02/13/19:201669	524.2	02/13/19:202153
Xylenes m,p	ND	0.5	ug/L	1750	524.2	02/13/19:201669	524.2	02/13/19:202153
Xylenes o	ND	0.5	ug/L	1750	524.2	02/13/19:201669	524.2	02/13/19:202153

ND=Non-Detected. PQL=Practical Quantitation Limit. ‡Surrogate. * PQL adjusted for dilution.
MCL = Maximum Contamination Level. 2 - Secondary Standard. 3 - CDPH Notification Level. AL = Regulatory Action Level.

February 14, 2019

Paradise Irrigation District
6332 Clark Road
Paradise, CA 95969

Lab ID : CH 1971108-009
Customer ID : 7-5855

Sampled On : February 11, 2019-10:40
Sampled By : Ken Capra
Received On : February 11, 2019-14:46
Matrix : Drinking Water

Description : D Tank
Project : Camp Fire

Sample Result - Organic

Constituent	Result	PQL	Units	MCL/AL	Sample Preparation Method	Sample Preparation Date/ID	Sample Analysis Method	Sample Analysis Date/ID
EPA 524.2								
4-Bromofluorobenzene‡	106	70-130	%		524.2	02/13/19:201669	524.2	02/13/19:202153
1,2-Dichlorobenzene-d4‡	96.9	70-130	%		524.2	02/13/19:201669	524.2	02/13/19:202153
Benzene	ND	0.5	ug/L	1	524.2	02/13/19:201669	524.2	02/13/19:202153
Bromobenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Bromochloromethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Bromomethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
n-Butylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
sec-Butylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
tert-Butylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Carbon Tetrachloride	ND	0.5	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
Chlorobenzene	ND	0.5	ug/L	70	524.2	02/13/19:201669	524.2	02/13/19:202153
Chloroethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Chloromethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
2-Chlorotoluene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
4-Chlorotoluene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Dibromomethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,2-Dichlorobenzene	ND	0.5	ug/L	600	524.2	02/13/19:201669	524.2	02/13/19:202153
1,3-Dichlorobenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,4-Dichlorobenzene	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
Dichlorodifluoromethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,1-Dichloroethane	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
1,2-Dichloroethane	ND	0.5	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
1,1-Dichloroethylene	ND	0.5	ug/L	6	524.2	02/13/19:201669	524.2	02/13/19:202153
cis-1,2-Dichloroethylene	ND	0.5	ug/L	6	524.2	02/13/19:201669	524.2	02/13/19:202153
trans-1,2-Dichloroethylene	ND	0.5	ug/L	10	524.2	02/13/19:201669	524.2	02/13/19:202153
1,2-Dichloropropane	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
1,3-Dichloropropane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Dichloromethane	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
2,2-Dichloropropane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,1-Dichloropropene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,3-Dichloropropene (Total)	ND	--	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
cis-1,3-Dichloropropene	ND	0.5	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
trans-1,3-Dichloropropene	ND	0.5	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
Di-isopropyl ether (DIPE)	ND	3	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Ethyl Benzene	ND	0.5	ug/L	300	524.2	02/13/19:201669	524.2	02/13/19:202153

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TEL: (559)734-9473
FAX: (559)734-8435
CA ELAP Certification No. 2810

February 14, 2019 Lab ID : CH 1971108-009
Description : D Tank Customer ID : 7-5855

Sample Result - Organic

Constituent	Result	PQL	Units	MCL/AL	Sample Preparation		Sample Analysis	
					Method	Date/ID	Method	Date/ID
EPA 524.2								
Ethyl tert-Butyl Ether (ETBE)	ND	3	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Hexachlorobutadiene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Isopropylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
p-Isopropyltoluene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Methyl tert-Butyl Ether (MTBE)	ND	1	ug/L	13	524.2	02/13/19:201669	524.2	02/13/19:202153
Naphthalene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
n-Propylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Styrene	ND	0.5	ug/L	100	524.2	02/13/19:201669	524.2	02/13/19:202153
Tert-amyl-methyl Ether (TAME)	ND	3	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,1,1,2-Tetrachloroethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,1,2,2-Tetrachloroethane	ND	0.5	ug/L	1	524.2	02/13/19:201669	524.2	02/13/19:202153
Tetrachloroethylene	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
Toluene	ND	0.5	ug/L	150	524.2	02/13/19:201669	524.2	02/13/19:202153
1,2,3-Trichlorobenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,2,4-Trichlorobenzene	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
1,1,1-Trichloroethane	ND	0.5	ug/L	200	524.2	02/13/19:201669	524.2	02/13/19:202153
1,1,2-Trichloroethane	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
Trichloroethylene	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
Trichlorofluoromethane	ND	0.5	ug/L	150	524.2	02/13/19:201669	524.2	02/13/19:202153
1,1,2-Trichlorotrifluoroethane	ND	0.5	ug/L	1200	524.2	02/13/19:201669	524.2	02/13/19:202153
1,2,4-Trimethylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,3,5-Trimethylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Vinyl Chloride	ND	0.5	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
Xylenes (Total)	ND	--	ug/L	1750	524.2	02/13/19:201669	524.2	02/13/19:202153
Xylenes m,p	ND	0.5	ug/L	1750	524.2	02/13/19:201669	524.2	02/13/19:202153
Xylenes o	ND	0.5	ug/L	1750	524.2	02/13/19:201669	524.2	02/13/19:202153

ND=Non-Detected. PQL=Practical Quantitation Limit. ‡Surrogate. * PQL adjusted for dilution.
MCL = Maximum Contamination Level. 2 - Secondary Standard. 3 - CDPH Notification Level. AL = Regulatory Action Level.

February 14, 2019

Paradise Irrigation District
6332 Clark Road
Paradise, CA 95969

Lab ID : CH 1971108-010
Customer ID : 7-5855

Sampled On : February 11, 2019-10:55
Sampled By : Ken Capra
Received On : February 11, 2019-14:46
Matrix : Drinking Water

Description : Dean and Subke
Project : Camp Fire

Sample Result - Organic

Constituent	Result	PQL	Units	MCL/AL	Sample Preparation Method	Sample Preparation Date/ID	Sample Analysis Method	Sample Analysis Date/ID
EPA 524.2								
4-Bromofluorobenzene‡	104	70-130	%		524.2	02/13/19:201669	524.2	02/13/19:202153
1,2-Dichlorobenzene-d4‡	97.2	70-130	%		524.2	02/13/19:201669	524.2	02/13/19:202153
Benzene	ND	0.5	ug/L	1	524.2	02/13/19:201669	524.2	02/13/19:202153
Bromobenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Bromochloromethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Bromomethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
n-Butylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
sec-Butylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
tert-Butylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Carbon Tetrachloride	ND	0.5	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
Chlorobenzene	ND	0.5	ug/L	70	524.2	02/13/19:201669	524.2	02/13/19:202153
Chloroethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Chloromethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
2-Chlorotoluene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
4-Chlorotoluene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Dibromomethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,2-Dichlorobenzene	ND	0.5	ug/L	600	524.2	02/13/19:201669	524.2	02/13/19:202153
1,3-Dichlorobenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,4-Dichlorobenzene	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
Dichlorodifluoromethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,1-Dichloroethane	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
1,2-Dichloroethane	ND	0.5	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
1,1-Dichloroethylene	ND	0.5	ug/L	6	524.2	02/13/19:201669	524.2	02/13/19:202153
cis-1,2-Dichloroethylene	ND	0.5	ug/L	6	524.2	02/13/19:201669	524.2	02/13/19:202153
trans-1,2-Dichloroethylene	ND	0.5	ug/L	10	524.2	02/13/19:201669	524.2	02/13/19:202153
1,2-Dichloropropane	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
1,3-Dichloropropane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Dichloromethane	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
2,2-Dichloropropane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,1-Dichloropropene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,3-Dichloropropene (Total)	ND	--	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
cis-1,3-Dichloropropene	ND	0.5	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
trans-1,3-Dichloropropene	ND	0.5	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
Di-isopropyl ether (DIPE)	ND	3	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Ethyl Benzene	ND	0.5	ug/L	300	524.2	02/13/19:201669	524.2	02/13/19:202153

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CA ELAP Certification No. 2810

February 14, 2019 Lab ID : CH 1971108-010
Description : Dean and Subke Customer ID : 7-5855

Sample Result - Organic

Constituent	Result	PQL	Units	MCL/AL	Sample Preparation		Sample Analysis	
					Method	Date/ID	Method	Date/ID
EPA 524.2								
Ethyl tert-Butyl Ether (ETBE)	ND	3	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Hexachlorobutadiene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Isopropylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
p-Isopropyltoluene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Methyl tert-Butyl Ether (MTBE)	ND	1	ug/L	13	524.2	02/13/19:201669	524.2	02/13/19:202153
Naphthalene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
n-Propylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Styrene	ND	0.5	ug/L	100	524.2	02/13/19:201669	524.2	02/13/19:202153
Tert-amyl-methyl Ether (TAME)	ND	3	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,1,1,2-Tetrachloroethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,1,2,2-Tetrachloroethane	ND	0.5	ug/L	1	524.2	02/13/19:201669	524.2	02/13/19:202153
Tetrachloroethylene	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
Toluene	ND	0.5	ug/L	150	524.2	02/13/19:201669	524.2	02/13/19:202153
1,2,3-Trichlorobenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,2,4-Trichlorobenzene	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
1,1,1-Trichloroethane	ND	0.5	ug/L	200	524.2	02/13/19:201669	524.2	02/13/19:202153
1,1,2-Trichloroethane	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
Trichloroethylene	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
Trichlorofluoromethane	ND	0.5	ug/L	150	524.2	02/13/19:201669	524.2	02/13/19:202153
1,1,2-Trichlorotrifluoroethane	ND	0.5	ug/L	1200	524.2	02/13/19:201669	524.2	02/13/19:202153
1,2,4-Trimethylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,3,5-Trimethylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Vinyl Chloride	ND	0.5	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
Xylenes (Total)	ND	--	ug/L	1750	524.2	02/13/19:201669	524.2	02/13/19:202153
Xylenes m,p	ND	0.5	ug/L	1750	524.2	02/13/19:201669	524.2	02/13/19:202153
Xylenes o	ND	0.5	ug/L	1750	524.2	02/13/19:201669	524.2	02/13/19:202153

ND=Non-Detected. PQL=Practical Quantitation Limit. ‡Surrogate. * PQL adjusted for dilution.
MCL = Maximum Contamination Level. 2 - Secondary Standard. 3 - CDPH Notification Level. AL = Regulatory Action Level.

February 14, 2019

Paradise Irrigation District
6332 Clark Road
Paradise, CA 95969

Lab ID : CH 1971108-011
Customer ID : 7-5855

Sampled On : February 11, 2019-11:10
Sampled By : Ken Capra
Received On : February 11, 2019-14:46
Matrix : Drinking Water

Description : #2 Pump Station
Project : Camp Fire

Sample Result - Organic

Constituent	Result	PQL	Units	MCL/AL	Sample Preparation Method	Sample Preparation Date/ID	Sample Analysis Method	Sample Analysis Date/ID
EPA 524.2								
4-Bromofluorobenzene‡	105	70-130	%		524.2	02/13/19:201669	524.2	02/13/19:202153
1,2-Dichlorobenzene-d4‡	98.1	70-130	%		524.2	02/13/19:201669	524.2	02/13/19:202153
Benzene	ND	0.5	ug/L	1	524.2	02/13/19:201669	524.2	02/13/19:202153
Bromobenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Bromochloromethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Bromomethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
n-Butylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
sec-Butylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
tert-Butylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Carbon Tetrachloride	ND	0.5	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
Chlorobenzene	ND	0.5	ug/L	70	524.2	02/13/19:201669	524.2	02/13/19:202153
Chloroethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Chloromethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
2-Chlorotoluene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
4-Chlorotoluene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Dibromomethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,2-Dichlorobenzene	ND	0.5	ug/L	600	524.2	02/13/19:201669	524.2	02/13/19:202153
1,3-Dichlorobenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,4-Dichlorobenzene	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
Dichlorodifluoromethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,1-Dichloroethane	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
1,2-Dichloroethane	ND	0.5	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
1,1-Dichloroethylene	ND	0.5	ug/L	6	524.2	02/13/19:201669	524.2	02/13/19:202153
cis-1,2-Dichloroethylene	ND	0.5	ug/L	6	524.2	02/13/19:201669	524.2	02/13/19:202153
trans-1,2-Dichloroethylene	ND	0.5	ug/L	10	524.2	02/13/19:201669	524.2	02/13/19:202153
1,2-Dichloropropane	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
1,3-Dichloropropane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Dichloromethane	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
2,2-Dichloropropane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,1-Dichloropropene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,3-Dichloropropene (Total)	ND	--	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
cis-1,3-Dichloropropene	ND	0.5	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
trans-1,3-Dichloropropene	ND	0.5	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
Di-isopropyl ether (DIPE)	ND	3	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Ethyl Benzene	ND	0.5	ug/L	300	524.2	02/13/19:201669	524.2	02/13/19:202153

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CA ELAP Certification No. 2810

February 14, 2019 Lab ID : CH 1971108-011
Description : #2 Pump Station Customer ID : 7-5855

Sample Result - Organic

Constituent	Result	PQL	Units	MCL/AL	Sample Preparation		Sample Analysis	
					Method	Date/ID	Method	Date/ID
EPA 524.2								
Ethyl tert-Butyl Ether (ETBE)	ND	3	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Hexachlorobutadiene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Isopropylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
p-Isopropyltoluene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Methyl tert-Butyl Ether (MTBE)	ND	1	ug/L	13	524.2	02/13/19:201669	524.2	02/13/19:202153
Naphthalene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
n-Propylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Styrene	ND	0.5	ug/L	100	524.2	02/13/19:201669	524.2	02/13/19:202153
Tert-amyl-methyl Ether (TAME)	ND	3	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,1,1,2-Tetrachloroethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,1,2,2-Tetrachloroethane	ND	0.5	ug/L	1	524.2	02/13/19:201669	524.2	02/13/19:202153
Tetrachloroethylene	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
Toluene	ND	0.5	ug/L	150	524.2	02/13/19:201669	524.2	02/13/19:202153
1,2,3-Trichlorobenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,2,4-Trichlorobenzene	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
1,1,1-Trichloroethane	ND	0.5	ug/L	200	524.2	02/13/19:201669	524.2	02/13/19:202153
1,1,2-Trichloroethane	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
Trichloroethylene	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
Trichlorofluoromethane	ND	0.5	ug/L	150	524.2	02/13/19:201669	524.2	02/13/19:202153
1,1,2-Trichlorotrifluoroethane	ND	0.5	ug/L	1200	524.2	02/13/19:201669	524.2	02/13/19:202153
1,2,4-Trimethylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,3,5-Trimethylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Vinyl Chloride	ND	0.5	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
Xylenes (Total)	ND	--	ug/L	1750	524.2	02/13/19:201669	524.2	02/13/19:202153
Xylenes m,p	ND	0.5	ug/L	1750	524.2	02/13/19:201669	524.2	02/13/19:202153
Xylenes o	ND	0.5	ug/L	1750	524.2	02/13/19:201669	524.2	02/13/19:202153

ND=Non-Detected. PQL=Practical Quantitation Limit. ‡Surrogate. * PQL adjusted for dilution.
MCL = Maximum Contamination Level. 2 - Secondary Standard. 3 - CDPH Notification Level. AL = Regulatory Action Level.

February 14, 2019

Paradise Irrigation District
6332 Clark Road
Paradise, CA 95969

Lab ID : CH 1971108-012
Customer ID : 7-5855

Sampled On : February 11, 2019-11:20
Sampled By : Ken Capra
Received On : February 11, 2019-14:46
Matrix : Drinking Water

Description : 858 Central Park
Project : Camp Fire

Sample Result - Organic

Constituent	Result	PQL	Units	MCL/AL	Sample Preparation Method	Sample Preparation Date/ID	Sample Analysis Method	Sample Analysis Date/ID
EPA 524.2								
4-Bromofluorobenzene‡	110	70-130	%		524.2	02/13/19:201669	524.2	02/13/19:202153
1,2-Dichlorobenzene-d4‡	95.1	70-130	%		524.2	02/13/19:201669	524.2	02/13/19:202153
Benzene	ND	0.5	ug/L	1	524.2	02/13/19:201669	524.2	02/13/19:202153
Bromobenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Bromochloromethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Bromomethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
n-Butylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
sec-Butylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
tert-Butylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Carbon Tetrachloride	ND	0.5	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
Chlorobenzene	ND	0.5	ug/L	70	524.2	02/13/19:201669	524.2	02/13/19:202153
Chloroethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Chloromethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
2-Chlorotoluene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
4-Chlorotoluene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Dibromomethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,2-Dichlorobenzene	ND	0.5	ug/L	600	524.2	02/13/19:201669	524.2	02/13/19:202153
1,3-Dichlorobenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,4-Dichlorobenzene	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
Dichlorodifluoromethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,1-Dichloroethane	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
1,2-Dichloroethane	ND	0.5	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
1,1-Dichloroethylene	ND	0.5	ug/L	6	524.2	02/13/19:201669	524.2	02/13/19:202153
cis-1,2-Dichloroethylene	ND	0.5	ug/L	6	524.2	02/13/19:201669	524.2	02/13/19:202153
trans-1,2-Dichloroethylene	ND	0.5	ug/L	10	524.2	02/13/19:201669	524.2	02/13/19:202153
1,2-Dichloropropane	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
1,3-Dichloropropane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Dichloromethane	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
2,2-Dichloropropane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,1-Dichloropropene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,3-Dichloropropene (Total)	ND	--	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
cis-1,3-Dichloropropene	ND	0.5	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
trans-1,3-Dichloropropene	ND	0.5	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
Di-isopropyl ether (DIPE)	ND	3	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Ethyl Benzene	ND	0.5	ug/L	300	524.2	02/13/19:201669	524.2	02/13/19:202153

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CA ELAP Certification No. 2810

February 14, 2019 Lab ID : CH 1971108-012
Description : 858 Central Park Customer ID : 7-5855

Sample Result - Organic

Constituent	Result	PQL	Units	MCL/AL	Sample Preparation		Sample Analysis	
					Method	Date/ID	Method	Date/ID
EPA 524.2								
Ethyl tert-Butyl Ether (ETBE)	ND	3	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Hexachlorobutadiene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Isopropylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
p-Isopropyltoluene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Methyl tert-Butyl Ether (MTBE)	ND	1	ug/L	13	524.2	02/13/19:201669	524.2	02/13/19:202153
Naphthalene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
n-Propylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Styrene	ND	0.5	ug/L	100	524.2	02/13/19:201669	524.2	02/13/19:202153
Tert-amyl-methyl Ether (TAME)	ND	3	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,1,1,2-Tetrachloroethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,1,2,2-Tetrachloroethane	ND	0.5	ug/L	1	524.2	02/13/19:201669	524.2	02/13/19:202153
Tetrachloroethylene	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
Toluene	ND	0.5	ug/L	150	524.2	02/13/19:201669	524.2	02/13/19:202153
1,2,3-Trichlorobenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,2,4-Trichlorobenzene	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
1,1,1-Trichloroethane	ND	0.5	ug/L	200	524.2	02/13/19:201669	524.2	02/13/19:202153
1,1,2-Trichloroethane	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
Trichloroethylene	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
Trichlorofluoromethane	ND	0.5	ug/L	150	524.2	02/13/19:201669	524.2	02/13/19:202153
1,1,2-Trichlorotrifluoroethane	ND	0.5	ug/L	1200	524.2	02/13/19:201669	524.2	02/13/19:202153
1,2,4-Trimethylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,3,5-Trimethylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Vinyl Chloride	ND	0.5	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
Xylenes (Total)	ND	--	ug/L	1750	524.2	02/13/19:201669	524.2	02/13/19:202153
Xylenes m,p	ND	0.5	ug/L	1750	524.2	02/13/19:201669	524.2	02/13/19:202153
Xylenes o	ND	0.5	ug/L	1750	524.2	02/13/19:201669	524.2	02/13/19:202153

ND=Non-Detected. PQL=Practical Quantitation Limit. ‡Surrogate. * PQL adjusted for dilution.
MCL = Maximum Contamination Level. 2 - Secondary Standard. 3 - CDPH Notification Level. AL = Regulatory Action Level.

February 14, 2019

Paradise Irrigation District
6332 Clark Road
Paradise, CA 95969

Lab ID : CH 1971108-013
Customer ID : 7-5855

Sampled On : February 11, 2019-11:35
Sampled By : Ken Capra
Received On : February 11, 2019-14:46
Matrix : Drinking Water

Description : 1640 Young
Project : Camp Fire

Sample Result - Organic

Constituent	Result	PQL	Units	MCL/AL	Sample Preparation Method	Sample Preparation Date/ID	Sample Analysis Method	Sample Analysis Date/ID
EPA 524.2								
4-Bromofluorobenzene‡	102	70-130	%		524.2	02/13/19:201669	524.2	02/13/19:202153
1,2-Dichlorobenzene-d4‡	95.6	70-130	%		524.2	02/13/19:201669	524.2	02/13/19:202153
Benzene	ND	0.5	ug/L	1	524.2	02/13/19:201669	524.2	02/13/19:202153
Bromobenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Bromochloromethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Bromomethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
n-Butylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
sec-Butylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
tert-Butylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Carbon Tetrachloride	ND	0.5	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
Chlorobenzene	ND	0.5	ug/L	70	524.2	02/13/19:201669	524.2	02/13/19:202153
Chloroethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Chloromethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
2-Chlorotoluene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
4-Chlorotoluene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Dibromomethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,2-Dichlorobenzene	ND	0.5	ug/L	600	524.2	02/13/19:201669	524.2	02/13/19:202153
1,3-Dichlorobenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,4-Dichlorobenzene	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
Dichlorodifluoromethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,1-Dichloroethane	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
1,2-Dichloroethane	ND	0.5	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
1,1-Dichloroethylene	ND	0.5	ug/L	6	524.2	02/13/19:201669	524.2	02/13/19:202153
cis-1,2-Dichloroethylene	ND	0.5	ug/L	6	524.2	02/13/19:201669	524.2	02/13/19:202153
trans-1,2-Dichloroethylene	ND	0.5	ug/L	10	524.2	02/13/19:201669	524.2	02/13/19:202153
1,2-Dichloropropane	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
1,3-Dichloropropane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Dichloromethane	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
2,2-Dichloropropane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,1-Dichloropropene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,3-Dichloropropene (Total)	ND	--	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
cis-1,3-Dichloropropene	ND	0.5	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
trans-1,3-Dichloropropene	ND	0.5	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
Di-isopropyl ether (DIPE)	ND	3	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Ethyl Benzene	ND	0.5	ug/L	300	524.2	02/13/19:201669	524.2	02/13/19:202153

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February 14, 2019 Lab ID : CH 1971108-013
Description : 1640 Young Customer ID : 7-5855

Sample Result - Organic

Constituent	Result	PQL	Units	MCL/AL	Sample Preparation		Sample Analysis	
					Method	Date/ID	Method	Date/ID
EPA 524.2								
Ethyl tert-Butyl Ether (ETBE)	ND	3	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Hexachlorobutadiene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Isopropylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
p-Isopropyltoluene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Methyl tert-Butyl Ether (MTBE)	ND	1	ug/L	13	524.2	02/13/19:201669	524.2	02/13/19:202153
Naphthalene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
n-Propylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Styrene	ND	0.5	ug/L	100	524.2	02/13/19:201669	524.2	02/13/19:202153
Tert-amyl-methyl Ether (TAME)	ND	3	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,1,1,2-Tetrachloroethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,1,2,2-Tetrachloroethane	ND	0.5	ug/L	1	524.2	02/13/19:201669	524.2	02/13/19:202153
Tetrachloroethylene	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
Toluene	ND	0.5	ug/L	150	524.2	02/13/19:201669	524.2	02/13/19:202153
1,2,3-Trichlorobenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,2,4-Trichlorobenzene	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
1,1,1-Trichloroethane	ND	0.5	ug/L	200	524.2	02/13/19:201669	524.2	02/13/19:202153
1,1,2-Trichloroethane	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
Trichloroethylene	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
Trichlorofluoromethane	ND	0.5	ug/L	150	524.2	02/13/19:201669	524.2	02/13/19:202153
1,1,2-Trichlorotrifluoroethane	ND	0.5	ug/L	1200	524.2	02/13/19:201669	524.2	02/13/19:202153
1,2,4-Trimethylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,3,5-Trimethylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Vinyl Chloride	ND	0.5	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
Xylenes (Total)	ND	--	ug/L	1750	524.2	02/13/19:201669	524.2	02/13/19:202153
Xylenes m,p	ND	0.5	ug/L	1750	524.2	02/13/19:201669	524.2	02/13/19:202153
Xylenes o	ND	0.5	ug/L	1750	524.2	02/13/19:201669	524.2	02/13/19:202153

ND=Non-Detected. PQL=Practical Quantitation Limit. ‡Surrogate. * PQL adjusted for dilution.
MCL = Maximum Contamination Level. 2 - Secondary Standard. 3 - CDPH Notification Level. AL = Regulatory Action Level.

February 14, 2019

Paradise Irrigation District
6332 Clark Road
Paradise, CA 95969

Description : 5678 Sawmill
Project : Camp Fire

Lab ID : CH 1971108-014
Customer ID : 7-5855

Sampled On : February 11, 2019-11:45
Sampled By : Ken Capra
Received On : February 11, 2019-14:46
Matrix : Drinking Water

Sample Result - Organic

Constituent	Result	PQL	Units	MCL/AL	Sample Preparation Method	Sample Preparation Date/ID	Sample Analysis Method	Sample Analysis Date/ID
EPA 524.2								
4-Bromofluorobenzene‡	103	70-130	%		524.2	02/13/19:201669	524.2	02/13/19:202153
1,2-Dichlorobenzene-d4‡	94.5	70-130	%		524.2	02/13/19:201669	524.2	02/13/19:202153
Benzene	ND	0.5	ug/L	1	524.2	02/13/19:201669	524.2	02/13/19:202153
Bromobenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Bromochloromethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Bromomethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
n-Butylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
sec-Butylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
tert-Butylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Carbon Tetrachloride	ND	0.5	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
Chlorobenzene	ND	0.5	ug/L	70	524.2	02/13/19:201669	524.2	02/13/19:202153
Chloroethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Chloromethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
2-Chlorotoluene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
4-Chlorotoluene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Dibromomethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,2-Dichlorobenzene	ND	0.5	ug/L	600	524.2	02/13/19:201669	524.2	02/13/19:202153
1,3-Dichlorobenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,4-Dichlorobenzene	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
Dichlorodifluoromethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,1-Dichloroethane	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
1,2-Dichloroethane	ND	0.5	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
1,1-Dichloroethylene	ND	0.5	ug/L	6	524.2	02/13/19:201669	524.2	02/13/19:202153
cis-1,2-Dichloroethylene	ND	0.5	ug/L	6	524.2	02/13/19:201669	524.2	02/13/19:202153
trans-1,2-Dichloroethylene	ND	0.5	ug/L	10	524.2	02/13/19:201669	524.2	02/13/19:202153
1,2-Dichloropropane	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
1,3-Dichloropropane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Dichloromethane	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
2,2-Dichloropropane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,1-Dichloropropene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,3-Dichloropropene (Total)	ND	--	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
cis-1,3-Dichloropropene	ND	0.5	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
trans-1,3-Dichloropropene	ND	0.5	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
Di-isopropyl ether (DIPE)	ND	3	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Ethyl Benzene	ND	0.5	ug/L	300	524.2	02/13/19:201669	524.2	02/13/19:202153

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CA ELAP Certification No. 2810

February 14, 2019 Lab ID : CH 1971108-014
Description : 5678 Sawmill Customer ID : 7-5855

Sample Result - Organic

Constituent	Result	PQL	Units	MCL/AL	Sample Preparation		Sample Analysis	
					Method	Date/ID	Method	Date/ID
EPA 524.2								
Ethyl tert-Butyl Ether (ETBE)	ND	3	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Hexachlorobutadiene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Isopropylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
p-Isopropyltoluene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Methyl tert-Butyl Ether (MTBE)	ND	1	ug/L	13	524.2	02/13/19:201669	524.2	02/13/19:202153
Naphthalene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
n-Propylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Styrene	ND	0.5	ug/L	100	524.2	02/13/19:201669	524.2	02/13/19:202153
Tert-amyl-methyl Ether (TAME)	ND	3	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,1,1,2-Tetrachloroethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,1,2,2-Tetrachloroethane	ND	0.5	ug/L	1	524.2	02/13/19:201669	524.2	02/13/19:202153
Tetrachloroethylene	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
Toluene	ND	0.5	ug/L	150	524.2	02/13/19:201669	524.2	02/13/19:202153
1,2,3-Trichlorobenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,2,4-Trichlorobenzene	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
1,1,1-Trichloroethane	ND	0.5	ug/L	200	524.2	02/13/19:201669	524.2	02/13/19:202153
1,1,2-Trichloroethane	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
Trichloroethylene	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
Trichlorofluoromethane	ND	0.5	ug/L	150	524.2	02/13/19:201669	524.2	02/13/19:202153
1,1,2-Trichlorotrifluoroethane	ND	0.5	ug/L	1200	524.2	02/13/19:201669	524.2	02/13/19:202153
1,2,4-Trimethylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,3,5-Trimethylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Vinyl Chloride	ND	0.5	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
Xylenes (Total)	ND	--	ug/L	1750	524.2	02/13/19:201669	524.2	02/13/19:202153
Xylenes m,p	ND	0.5	ug/L	1750	524.2	02/13/19:201669	524.2	02/13/19:202153
Xylenes o	ND	0.5	ug/L	1750	524.2	02/13/19:201669	524.2	02/13/19:202153

ND=Non-Detected. PQL=Practical Quantitation Limit. ‡Surrogate. * PQL adjusted for dilution.
MCL = Maximum Contamination Level. 2 - Secondary Standard. 3 - CDPH Notification Level. AL = Regulatory Action Level.

February 14, 2019

Paradise Irrigation District
6332 Clark Road
Paradise, CA 95969

Description : 2221 Demille
Project : Camp Fire

Lab ID : CH 1971108-015
Customer ID : 7-5855

Sampled On : February 11, 2019-11:55
Sampled By : Ken Capra
Received On : February 11, 2019-14:46
Matrix : Drinking Water

Sample Result - Organic

Constituent	Result	PQL	Units	MCL/AL	Sample Preparation Method	Sample Preparation Date/ID	Sample Analysis Method	Sample Analysis Date/ID
EPA 524.2								
4-Bromofluorobenzene‡	102	70-130	%		524.2	02/13/19:201669	524.2	02/13/19:202153
1,2-Dichlorobenzene-d4‡	95.0	70-130	%		524.2	02/13/19:201669	524.2	02/13/19:202153
Benzene	ND	0.5	ug/L	1	524.2	02/13/19:201669	524.2	02/13/19:202153
Bromobenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Bromochloromethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Bromomethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
n-Butylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
sec-Butylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
tert-Butylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Carbon Tetrachloride	ND	0.5	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
Chlorobenzene	ND	0.5	ug/L	70	524.2	02/13/19:201669	524.2	02/13/19:202153
Chloroethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Chloromethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
2-Chlorotoluene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
4-Chlorotoluene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Dibromomethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,2-Dichlorobenzene	ND	0.5	ug/L	600	524.2	02/13/19:201669	524.2	02/13/19:202153
1,3-Dichlorobenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,4-Dichlorobenzene	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
Dichlorodifluoromethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,1-Dichloroethane	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
1,2-Dichloroethane	ND	0.5	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
1,1-Dichloroethylene	ND	0.5	ug/L	6	524.2	02/13/19:201669	524.2	02/13/19:202153
cis-1,2-Dichloroethylene	ND	0.5	ug/L	6	524.2	02/13/19:201669	524.2	02/13/19:202153
trans-1,2-Dichloroethylene	ND	0.5	ug/L	10	524.2	02/13/19:201669	524.2	02/13/19:202153
1,2-Dichloropropane	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
1,3-Dichloropropane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Dichloromethane	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
2,2-Dichloropropane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,1-Dichloropropene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,3-Dichloropropene (Total)	ND	--	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
cis-1,3-Dichloropropene	ND	0.5	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
trans-1,3-Dichloropropene	ND	0.5	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
Di-isopropyl ether (DIPE)	ND	3	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Ethyl Benzene	ND	0.5	ug/L	300	524.2	02/13/19:201669	524.2	02/13/19:202153

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CA ELAP Certification No. 2810

February 14, 2019 Lab ID : CH 1971108-015
Description : 2221 Demille Customer ID : 7-5855

Sample Result - Organic

Constituent	Result	PQL	Units	MCL/AL	Sample Preparation		Sample Analysis	
					Method	Date/ID	Method	Date/ID
EPA 524.2								
Ethyl tert-Butyl Ether (ETBE)	ND	3	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Hexachlorobutadiene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Isopropylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
p-Isopropyltoluene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Methyl tert-Butyl Ether (MTBE)	ND	1	ug/L	13	524.2	02/13/19:201669	524.2	02/13/19:202153
Naphthalene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
n-Propylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Styrene	ND	0.5	ug/L	100	524.2	02/13/19:201669	524.2	02/13/19:202153
Tert-amyl-methyl Ether (TAME)	ND	3	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,1,1,2-Tetrachloroethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,1,2,2-Tetrachloroethane	ND	0.5	ug/L	1	524.2	02/13/19:201669	524.2	02/13/19:202153
Tetrachloroethylene	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
Toluene	ND	0.5	ug/L	150	524.2	02/13/19:201669	524.2	02/13/19:202153
1,2,3-Trichlorobenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,2,4-Trichlorobenzene	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
1,1,1-Trichloroethane	ND	0.5	ug/L	200	524.2	02/13/19:201669	524.2	02/13/19:202153
1,1,2-Trichloroethane	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
Trichloroethylene	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
Trichlorofluoromethane	ND	0.5	ug/L	150	524.2	02/13/19:201669	524.2	02/13/19:202153
1,1,2-Trichlorotrifluoroethane	ND	0.5	ug/L	1200	524.2	02/13/19:201669	524.2	02/13/19:202153
1,2,4-Trimethylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,3,5-Trimethylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Vinyl Chloride	ND	0.5	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
Xylenes (Total)	ND	--	ug/L	1750	524.2	02/13/19:201669	524.2	02/13/19:202153
Xylenes m,p	ND	0.5	ug/L	1750	524.2	02/13/19:201669	524.2	02/13/19:202153
Xylenes o	ND	0.5	ug/L	1750	524.2	02/13/19:201669	524.2	02/13/19:202153

ND=Non-Detected. PQL=Practical Quantitation Limit. ‡Surrogate. * PQL adjusted for dilution.
MCL = Maximum Contamination Level. 2 - Secondary Standard. 3 - CDPH Notification Level. AL = Regulatory Action Level.

February 14, 2019

Paradise Irrigation District
6332 Clark Road
Paradise, CA 95969

Lab ID : CH 1971108-016
Customer ID : 7-5855

Sampled On : February 11, 2019-12:15
Sampled By : Ken Capra
Received On : February 11, 2019-14:46
Matrix : Drinking Water

Description : 5247 South Libby
Project : Camp Fire

Sample Result - Organic

Constituent	Result	PQL	Units	MCL/AL	Sample Preparation Method	Sample Preparation Date/ID	Sample Analysis Method	Sample Analysis Date/ID
EPA 524.2								
4-Bromofluorobenzene‡	104	70-130	%		524.2	02/13/19:201669	524.2	02/13/19:202153
1,2-Dichlorobenzene-d4‡	96.3	70-130	%		524.2	02/13/19:201669	524.2	02/13/19:202153
Benzene	ND	0.5	ug/L	1	524.2	02/13/19:201669	524.2	02/13/19:202153
Bromobenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Bromochloromethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Bromomethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
n-Butylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
sec-Butylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
tert-Butylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Carbon Tetrachloride	ND	0.5	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
Chlorobenzene	ND	0.5	ug/L	70	524.2	02/13/19:201669	524.2	02/13/19:202153
Chloroethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Chloromethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
2-Chlorotoluene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
4-Chlorotoluene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Dibromomethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,2-Dichlorobenzene	ND	0.5	ug/L	600	524.2	02/13/19:201669	524.2	02/13/19:202153
1,3-Dichlorobenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,4-Dichlorobenzene	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
Dichlorodifluoromethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,1-Dichloroethane	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
1,2-Dichloroethane	ND	0.5	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
1,1-Dichloroethylene	ND	0.5	ug/L	6	524.2	02/13/19:201669	524.2	02/13/19:202153
cis-1,2-Dichloroethylene	ND	0.5	ug/L	6	524.2	02/13/19:201669	524.2	02/13/19:202153
trans-1,2-Dichloroethylene	ND	0.5	ug/L	10	524.2	02/13/19:201669	524.2	02/13/19:202153
1,2-Dichloropropane	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
1,3-Dichloropropane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Dichloromethane	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
2,2-Dichloropropane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,1-Dichloropropene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,3-Dichloropropene (Total)	ND	--	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
cis-1,3-Dichloropropene	ND	0.5	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
trans-1,3-Dichloropropene	ND	0.5	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
Di-isopropyl ether (DIPE)	ND	3	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Ethyl Benzene	ND	0.5	ug/L	300	524.2	02/13/19:201669	524.2	02/13/19:202153

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Santa Paula, CA 93060
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9415 W. Goshen Avenue
Visalia, CA 93291
TEL: (559)734-9473
FAX: (559)734-8435
CA ELAP Certification No. 2810

February 14, 2019 Lab ID : CH 1971108-016
Description : 5247 South Libby Customer ID : 7-5855

Sample Result - Organic

Constituent	Result	PQL	Units	MCL/AL	Sample Preparation		Sample Analysis	
					Method	Date/ID	Method	Date/ID
EPA 524.2								
Ethyl tert-Butyl Ether (ETBE)	ND	3	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Hexachlorobutadiene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Isopropylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
p-Isopropyltoluene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Methyl tert-Butyl Ether (MTBE)	ND	1	ug/L	13	524.2	02/13/19:201669	524.2	02/13/19:202153
Naphthalene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
n-Propylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Styrene	ND	0.5	ug/L	100	524.2	02/13/19:201669	524.2	02/13/19:202153
Tert-amyl-methyl Ether (TAME)	ND	3	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,1,1,2-Tetrachloroethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,1,2,2-Tetrachloroethane	ND	0.5	ug/L	1	524.2	02/13/19:201669	524.2	02/13/19:202153
Tetrachloroethylene	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
Toluene	ND	0.5	ug/L	150	524.2	02/13/19:201669	524.2	02/13/19:202153
1,2,3-Trichlorobenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,2,4-Trichlorobenzene	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
1,1,1-Trichloroethane	ND	0.5	ug/L	200	524.2	02/13/19:201669	524.2	02/13/19:202153
1,1,2-Trichloroethane	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
Trichloroethylene	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
Trichlorofluoromethane	ND	0.5	ug/L	150	524.2	02/13/19:201669	524.2	02/13/19:202153
1,1,2-Trichlorotrifluoroethane	ND	0.5	ug/L	1200	524.2	02/13/19:201669	524.2	02/13/19:202153
1,2,4-Trimethylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,3,5-Trimethylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Vinyl Chloride	ND	0.5	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
Xylenes (Total)	ND	--	ug/L	1750	524.2	02/13/19:201669	524.2	02/13/19:202153
Xylenes m,p	ND	0.5	ug/L	1750	524.2	02/13/19:201669	524.2	02/13/19:202153
Xylenes o	ND	0.5	ug/L	1750	524.2	02/13/19:201669	524.2	02/13/19:202153

ND=Non-Detected. PQL=Practical Quantitation Limit. ‡Surrogate. * PQL adjusted for dilution.
MCL = Maximum Contamination Level. 2 - Secondary Standard. 3 - CDPH Notification Level. AL = Regulatory Action Level.

February 14, 2019

Paradise Irrigation District
6332 Clark Road
Paradise, CA 95969

Lab ID : CH 1971108-017
Customer ID : 7-5855

Sampled On : February 11, 2019-12:30
Sampled By : Ken Capra
Received On : February 11, 2019-14:46
Matrix : Drinking Water

Description : Natures Way & Old Clark
Project : Camp Fire

Sample Result - Organic

Constituent	Result	PQL	Units	MCL/AL	Sample Preparation Method	Sample Preparation Date/ID	Sample Analysis Method	Sample Analysis Date/ID
EPA 524.2								
4-Bromofluorobenzene‡	103	70-130	%		524.2	02/13/19:201669	524.2	02/13/19:202153
1,2-Dichlorobenzene-d4‡	93.8	70-130	%		524.2	02/13/19:201669	524.2	02/13/19:202153
Benzene	ND	0.5	ug/L	1	524.2	02/13/19:201669	524.2	02/13/19:202153
Bromobenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Bromochloromethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Bromomethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
n-Butylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
sec-Butylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
tert-Butylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Carbon Tetrachloride	ND	0.5	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
Chlorobenzene	ND	0.5	ug/L	70	524.2	02/13/19:201669	524.2	02/13/19:202153
Chloroethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Chloromethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
2-Chlorotoluene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
4-Chlorotoluene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Dibromomethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,2-Dichlorobenzene	ND	0.5	ug/L	600	524.2	02/13/19:201669	524.2	02/13/19:202153
1,3-Dichlorobenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,4-Dichlorobenzene	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
Dichlorodifluoromethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,1-Dichloroethane	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
1,2-Dichloroethane	ND	0.5	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
1,1-Dichloroethylene	ND	0.5	ug/L	6	524.2	02/13/19:201669	524.2	02/13/19:202153
cis-1,2-Dichloroethylene	ND	0.5	ug/L	6	524.2	02/13/19:201669	524.2	02/13/19:202153
trans-1,2-Dichloroethylene	ND	0.5	ug/L	10	524.2	02/13/19:201669	524.2	02/13/19:202153
1,2-Dichloropropane	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
1,3-Dichloropropane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Dichloromethane	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
2,2-Dichloropropane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,1-Dichloropropene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,3-Dichloropropene (Total)	ND	--	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
cis-1,3-Dichloropropene	ND	0.5	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
trans-1,3-Dichloropropene	ND	0.5	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
Di-isopropyl ether (DIPE)	ND	3	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Ethyl Benzene	ND	0.5	ug/L	300	524.2	02/13/19:201669	524.2	02/13/19:202153

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FAX: (559)734-8435
CA ELAP Certification No. 2810

February 14, 2019 Lab ID : CH 1971108-017
Description : Natures Way & Old Clark Customer ID : 7-5855

Sample Result - Organic

Constituent	Result	PQL	Units	MCL/AL	Sample Preparation		Sample Analysis	
					Method	Date/ID	Method	Date/ID
EPA 524.2								
Ethyl tert-Butyl Ether (ETBE)	ND	3	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Hexachlorobutadiene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Isopropylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
p-Isopropyltoluene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Methyl tert-Butyl Ether (MTBE)	ND	1	ug/L	13	524.2	02/13/19:201669	524.2	02/13/19:202153
Naphthalene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
n-Propylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Styrene	ND	0.5	ug/L	100	524.2	02/13/19:201669	524.2	02/13/19:202153
Tert-amyl-methyl Ether (TAME)	ND	3	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,1,1,2-Tetrachloroethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,1,2,2-Tetrachloroethane	ND	0.5	ug/L	1	524.2	02/13/19:201669	524.2	02/13/19:202153
Tetrachloroethylene	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
Toluene	ND	0.5	ug/L	150	524.2	02/13/19:201669	524.2	02/13/19:202153
1,2,3-Trichlorobenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,2,4-Trichlorobenzene	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
1,1,1-Trichloroethane	ND	0.5	ug/L	200	524.2	02/13/19:201669	524.2	02/13/19:202153
1,1,2-Trichloroethane	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
Trichloroethylene	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
Trichlorofluoromethane	ND	0.5	ug/L	150	524.2	02/13/19:201669	524.2	02/13/19:202153
1,1,2-Trichlorotrifluoroethane	ND	0.5	ug/L	1200	524.2	02/13/19:201669	524.2	02/13/19:202153
1,2,4-Trimethylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,3,5-Trimethylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Vinyl Chloride	ND	0.5	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
Xylenes (Total)	ND	--	ug/L	1750	524.2	02/13/19:201669	524.2	02/13/19:202153
Xylenes m,p	ND	0.5	ug/L	1750	524.2	02/13/19:201669	524.2	02/13/19:202153
Xylenes o	ND	0.5	ug/L	1750	524.2	02/13/19:201669	524.2	02/13/19:202153

ND=Non-Detected. PQL=Practical Quantitation Limit. ‡Surrogate. * PQL adjusted for dilution.
MCL = Maximum Contamination Level. 2 - Secondary Standard. 3 - CDPH Notification Level. AL = Regulatory Action Level.

February 14, 2019

Paradise Irrigation District
6332 Clark Road
Paradise, CA 95969

Lab ID : CH 1971108-018
Customer ID : 7-5855

Sampled On : February 11, 2019-12:50
Sampled By : Ken Capra
Received On : February 11, 2019-14:46
Matrix : Drinking Water

Description : Foster & Wirth
Project : Camp Fire

Sample Result - Organic

Constituent	Result	PQL	Units	MCL/AL	Sample Preparation Method	Sample Preparation Date/ID	Sample Analysis Method	Sample Analysis Date/ID
EPA 524.2								
4-Bromofluorobenzene‡	103	70-130	%		524.2	02/13/19:201669	524.2	02/13/19:202153
1,2-Dichlorobenzene-d4‡	97.5	70-130	%		524.2	02/13/19:201669	524.2	02/13/19:202153
Benzene	ND	0.5	ug/L	1	524.2	02/13/19:201669	524.2	02/13/19:202153
Bromobenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Bromochloromethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Bromomethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
n-Butylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
sec-Butylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
tert-Butylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Carbon Tetrachloride	ND	0.5	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
Chlorobenzene	ND	0.5	ug/L	70	524.2	02/13/19:201669	524.2	02/13/19:202153
Chloroethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Chloromethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
2-Chlorotoluene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
4-Chlorotoluene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Dibromomethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,2-Dichlorobenzene	ND	0.5	ug/L	600	524.2	02/13/19:201669	524.2	02/13/19:202153
1,3-Dichlorobenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,4-Dichlorobenzene	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
Dichlorodifluoromethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,1-Dichloroethane	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
1,2-Dichloroethane	ND	0.5	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
1,1-Dichloroethylene	ND	0.5	ug/L	6	524.2	02/13/19:201669	524.2	02/13/19:202153
cis-1,2-Dichloroethylene	ND	0.5	ug/L	6	524.2	02/13/19:201669	524.2	02/13/19:202153
trans-1,2-Dichloroethylene	ND	0.5	ug/L	10	524.2	02/13/19:201669	524.2	02/13/19:202153
1,2-Dichloropropane	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
1,3-Dichloropropane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Dichloromethane	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
2,2-Dichloropropane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,1-Dichloropropene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,3-Dichloropropene (Total)	ND	--	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
cis-1,3-Dichloropropene	ND	0.5	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
trans-1,3-Dichloropropene	ND	0.5	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
Di-isopropyl ether (DIPE)	ND	3	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Ethyl Benzene	ND	0.5	ug/L	300	524.2	02/13/19:201669	524.2	02/13/19:202153

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CA ELAP Certification No. 2810

February 14, 2019 Lab ID : CH 1971108-018
Description : Foster & Wirth Customer ID : 7-5855

Sample Result - Organic

Constituent	Result	PQL	Units	MCL/AL	Sample Preparation		Sample Analysis	
					Method	Date/ID	Method	Date/ID
EPA 524.2								
Ethyl tert-Butyl Ether (ETBE)	ND	3	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Hexachlorobutadiene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Isopropylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
p-Isopropyltoluene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Methyl tert-Butyl Ether (MTBE)	ND	1	ug/L	13	524.2	02/13/19:201669	524.2	02/13/19:202153
Naphthalene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
n-Propylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Styrene	ND	0.5	ug/L	100	524.2	02/13/19:201669	524.2	02/13/19:202153
Tert-amyl-methyl Ether (TAME)	ND	3	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,1,1,2-Tetrachloroethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,1,2,2-Tetrachloroethane	ND	0.5	ug/L	1	524.2	02/13/19:201669	524.2	02/13/19:202153
Tetrachloroethylene	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
Toluene	ND	0.5	ug/L	150	524.2	02/13/19:201669	524.2	02/13/19:202153
1,2,3-Trichlorobenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,2,4-Trichlorobenzene	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
1,1,1-Trichloroethane	ND	0.5	ug/L	200	524.2	02/13/19:201669	524.2	02/13/19:202153
1,1,2-Trichloroethane	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
Trichloroethylene	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
Trichlorofluoromethane	ND	0.5	ug/L	150	524.2	02/13/19:201669	524.2	02/13/19:202153
1,1,2-Trichlorotrifluoroethane	ND	0.5	ug/L	1200	524.2	02/13/19:201669	524.2	02/13/19:202153
1,2,4-Trimethylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,3,5-Trimethylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Vinyl Chloride	ND	0.5	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
Xylenes (Total)	ND	--	ug/L	1750	524.2	02/13/19:201669	524.2	02/13/19:202153
Xylenes m,p	ND	0.5	ug/L	1750	524.2	02/13/19:201669	524.2	02/13/19:202153
Xylenes o	ND	0.5	ug/L	1750	524.2	02/13/19:201669	524.2	02/13/19:202153

ND=Non-Detected. PQL=Practical Quantitation Limit. ‡Surrogate. * PQL adjusted for dilution.
MCL = Maximum Contamination Level. 2 - Secondary Standard. 3 - CDPH Notification Level. AL = Regulatory Action Level.

February 14, 2019

Paradise Irrigation District
6332 Clark Road
Paradise, CA 95969

Lab ID : CH 1971108-019
Customer ID : 7-5855

Sampled On : February 11, 2019-13:20
Sampled By : Ken Capra
Received On : February 11, 2019-14:46
Matrix : Drinking Water

Description : 1755 Arany
Project : Camp Fire

Sample Result - Organic

Constituent	Result	PQL	Units	MCL/AL	Sample Preparation Method	Sample Preparation Date/ID	Sample Analysis Method	Sample Analysis Date/ID
EPA 524.2								
4-Bromofluorobenzene‡	105	70-130	%		524.2	02/13/19:201669	524.2	02/13/19:202153
1,2-Dichlorobenzene-d4‡	95.4	70-130	%		524.2	02/13/19:201669	524.2	02/13/19:202153
Benzene	3.4	0.5	ug/L	1	524.2	02/13/19:201669	524.2	02/13/19:202153
Bromobenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Bromochloromethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Bromomethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
n-Butylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
sec-Butylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
tert-Butylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Carbon Tetrachloride	ND	0.5	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
Chlorobenzene	ND	0.5	ug/L	70	524.2	02/13/19:201669	524.2	02/13/19:202153
Chloroethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Chloromethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
2-Chlorotoluene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
4-Chlorotoluene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Dibromomethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,2-Dichlorobenzene	ND	0.5	ug/L	600	524.2	02/13/19:201669	524.2	02/13/19:202153
1,3-Dichlorobenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,4-Dichlorobenzene	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
Dichlorodifluoromethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,1-Dichloroethane	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
1,2-Dichloroethane	ND	0.5	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
1,1-Dichloroethylene	ND	0.5	ug/L	6	524.2	02/13/19:201669	524.2	02/13/19:202153
cis-1,2-Dichloroethylene	ND	0.5	ug/L	6	524.2	02/13/19:201669	524.2	02/13/19:202153
trans-1,2-Dichloroethylene	ND	0.5	ug/L	10	524.2	02/13/19:201669	524.2	02/13/19:202153
1,2-Dichloropropane	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
1,3-Dichloropropane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Dichloromethane	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
2,2-Dichloropropane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,1-Dichloropropene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,3-Dichloropropene (Total)	ND	--	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
cis-1,3-Dichloropropene	ND	0.5	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
trans-1,3-Dichloropropene	ND	0.5	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
Di-isopropyl ether (DIPE)	ND	3	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Ethyl Benzene	ND	0.5	ug/L	300	524.2	02/13/19:201669	524.2	02/13/19:202153

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FAX: (559)734-8435
CA ELAP Certification No. 2810

February 14, 2019 Lab ID : CH 1971108-019
Description : 1755 Arany Customer ID : 7-5855

Sample Result - Organic

Constituent	Result	PQL	Units	MCL/AL	Sample Preparation		Sample Analysis	
					Method	Date/ID	Method	Date/ID
EPA 524.2								
Ethyl tert-Butyl Ether (ETBE)	ND	3	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Hexachlorobutadiene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Isopropylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
p-Isopropyltoluene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Methyl tert-Butyl Ether (MTBE)	ND	1	ug/L	13	524.2	02/13/19:201669	524.2	02/13/19:202153
Naphthalene	0.8	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
n-Propylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Styrene	ND	0.5	ug/L	100	524.2	02/13/19:201669	524.2	02/13/19:202153
Tert-amyl-methyl Ether (TAME)	ND	3	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,1,1,2-Tetrachloroethane	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,1,2,2-Tetrachloroethane	ND	0.5	ug/L	1	524.2	02/13/19:201669	524.2	02/13/19:202153
Tetrachloroethylene	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
Toluene	0.8	0.5	ug/L	150	524.2	02/13/19:201669	524.2	02/13/19:202153
1,2,3-Trichlorobenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,2,4-Trichlorobenzene	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
1,1,1-Trichloroethane	ND	0.5	ug/L	200	524.2	02/13/19:201669	524.2	02/13/19:202153
1,1,2-Trichloroethane	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
Trichloroethylene	ND	0.5	ug/L	5	524.2	02/13/19:201669	524.2	02/13/19:202153
Trichlorofluoromethane	ND	0.5	ug/L	150	524.2	02/13/19:201669	524.2	02/13/19:202153
1,1,2-Trichlorotrifluoroethane	ND	0.5	ug/L	1200	524.2	02/13/19:201669	524.2	02/13/19:202153
1,2,4-Trimethylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
1,3,5-Trimethylbenzene	ND	0.5	ug/L		524.2	02/13/19:201669	524.2	02/13/19:202153
Vinyl Chloride	ND	0.5	ug/L	0.5	524.2	02/13/19:201669	524.2	02/13/19:202153
Xylenes (Total)	ND	--	ug/L	1750	524.2	02/13/19:201669	524.2	02/13/19:202153
Xylenes m,p	ND	0.5	ug/L	1750	524.2	02/13/19:201669	524.2	02/13/19:202153
Xylenes o	ND	0.5	ug/L	1750	524.2	02/13/19:201669	524.2	02/13/19:202153

ND=Non-Detected. PQL=Practical Quantitation Limit. ‡Surrogate. * PQL adjusted for dilution.
MCL = Maximum Contamination Level. 2 - Secondary Standard. 3 - CDPH Notification Level. AL = Regulatory Action Level.

February 14, 2019

Paradise Irrigation District
6332 Clark Road
Paradise, CA 95969

Lab ID : CH 1971108-020
Customer ID : 7-5855

Sampled On : February 11, 2019-14:10
Sampled By : Ken Capra
Received On : February 11, 2019-14:46
Matrix : Drinking Water

Description : 1980 York Town Manor
Project : Camp Fire

Sample Result - Organic

Constituent	Result	PQL	Units	MCL/AL	Sample Preparation Method	Sample Preparation Date/ID	Sample Analysis Method	Sample Analysis Date/ID
EPA 524.2								
4-Bromofluorobenzene‡	94.3	70-130	%		524.2	02/13/19:201656	524.2	02/13/19:202145
1,2-Dichlorobenzene-d4‡	97.7	70-130	%		524.2	02/13/19:201656	524.2	02/13/19:202145
Benzene	9.4	0.5	ug/L	1	524.2	02/13/19:201656	524.2	02/13/19:202145
Bromobenzene	ND	0.5	ug/L		524.2	02/13/19:201656	524.2	02/13/19:202145
Bromochloromethane	ND	0.5	ug/L		524.2	02/13/19:201656	524.2	02/13/19:202145
Bromomethane	ND	0.5	ug/L		524.2	02/13/19:201656	524.2	02/13/19:202145
n-Butylbenzene	0.8	0.5	ug/L		524.2	02/13/19:201656	524.2	02/13/19:202145
sec-Butylbenzene	0.8	0.5	ug/L		524.2	02/13/19:201656	524.2	02/13/19:202145
tert-Butylbenzene	ND	0.5	ug/L		524.2	02/13/19:201656	524.2	02/13/19:202145
Carbon Tetrachloride	ND	0.5	ug/L	0.5	524.2	02/13/19:201656	524.2	02/13/19:202145
Chlorobenzene	ND	0.5	ug/L	70	524.2	02/13/19:201656	524.2	02/13/19:202145
Chloroethane	ND	0.5	ug/L		524.2	02/13/19:201656	524.2	02/13/19:202145
Chloromethane	ND	0.5	ug/L		524.2	02/13/19:201656	524.2	02/13/19:202145
2-Chlorotoluene	ND	0.5	ug/L		524.2	02/13/19:201656	524.2	02/13/19:202145
4-Chlorotoluene	ND	0.5	ug/L		524.2	02/13/19:201656	524.2	02/13/19:202145
Dibromomethane	ND	0.5	ug/L		524.2	02/13/19:201656	524.2	02/13/19:202145
1,2-Dichlorobenzene	ND	0.5	ug/L	600	524.2	02/13/19:201656	524.2	02/13/19:202145
1,3-Dichlorobenzene	ND	0.5	ug/L		524.2	02/13/19:201656	524.2	02/13/19:202145
1,4-Dichlorobenzene	ND	0.5	ug/L	5	524.2	02/13/19:201656	524.2	02/13/19:202145
Dichlorodifluoromethane	ND	0.5	ug/L		524.2	02/13/19:201656	524.2	02/13/19:202145
1,1-Dichloroethane	ND	0.5	ug/L	5	524.2	02/13/19:201656	524.2	02/13/19:202145
1,2-Dichloroethane	ND	0.5	ug/L	0.5	524.2	02/13/19:201656	524.2	02/13/19:202145
1,1-Dichloroethylene	ND	0.5	ug/L	6	524.2	02/13/19:201656	524.2	02/13/19:202145
cis-1,2-Dichloroethylene	ND	0.5	ug/L	6	524.2	02/13/19:201656	524.2	02/13/19:202145
trans-1,2-Dichloroethylene	ND	0.5	ug/L	10	524.2	02/13/19:201656	524.2	02/13/19:202145
1,2-Dichloropropane	ND	0.5	ug/L	5	524.2	02/13/19:201656	524.2	02/13/19:202145
1,3-Dichloropropane	ND	0.5	ug/L		524.2	02/13/19:201656	524.2	02/13/19:202145
Dichloromethane	ND	0.5	ug/L	5	524.2	02/13/19:201656	524.2	02/13/19:202145
2,2-Dichloropropane	ND	0.5	ug/L		524.2	02/13/19:201656	524.2	02/13/19:202145
1,1-Dichloropropene	ND	0.5	ug/L		524.2	02/13/19:201656	524.2	02/13/19:202145
1,3-Dichloropropene (Total)	ND	--	ug/L	0.5	524.2	02/13/19:201656	524.2	02/13/19:202145
cis-1,3-Dichloropropene	ND	0.5	ug/L	0.5	524.2	02/13/19:201656	524.2	02/13/19:202145
trans-1,3-Dichloropropene	ND	0.5	ug/L	0.5	524.2	02/13/19:201656	524.2	02/13/19:202145
Di-isopropyl ether (DIPE)	ND	3	ug/L		524.2	02/13/19:201656	524.2	02/13/19:202145
Ethyl Benzene	1.4	0.5	ug/L	300	524.2	02/13/19:201656	524.2	02/13/19:202145

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February 14, 2019 Lab ID : CH 1971108-020
Description : 1980 York Town Manor Customer ID : 7-5855

Sample Result - Organic

Constituent	Result	PQL	Units	MCL/AL	Sample Preparation		Sample Analysis	
					Method	Date/ID	Method	Date/ID
EPA 524.2								
Ethyl tert-Butyl Ether (ETBE)	ND	3	ug/L		524.2	02/13/19:201656	524.2	02/13/19:202145
Hexachlorobutadiene	ND	0.5	ug/L		524.2	02/13/19:201656	524.2	02/13/19:202145
Isopropylbenzene	1.2	0.5	ug/L		524.2	02/13/19:201656	524.2	02/13/19:202145
p-Isopropyltoluene	0.9	0.5	ug/L		524.2	02/13/19:201656	524.2	02/13/19:202145
Methyl tert-Butyl Ether (MTBE)	ND	1	ug/L	13	524.2	02/13/19:201656	524.2	02/13/19:202145
Naphthalene	1.6	0.5	ug/L		524.2	02/13/19:201656	524.2	02/13/19:202145
n-Propylbenzene	1.0	0.5	ug/L		524.2	02/13/19:201656	524.2	02/13/19:202145
Styrene	1.1	0.5	ug/L	100	524.2	02/13/19:201656	524.2	02/13/19:202145
Tert-amyl-methyl Ether (TAME)	ND	3	ug/L		524.2	02/13/19:201656	524.2	02/13/19:202145
1,1,1,2-Tetrachloroethane	ND	0.5	ug/L		524.2	02/13/19:201656	524.2	02/13/19:202145
1,1,2,2-Tetrachloroethane	ND	0.5	ug/L	1	524.2	02/13/19:201656	524.2	02/13/19:202145
Tetrachloroethylene	ND	0.5	ug/L	5	524.2	02/13/19:201656	524.2	02/13/19:202145
Toluene	1.6	0.5	ug/L	150	524.2	02/13/19:201656	524.2	02/13/19:202145
1,2,3-Trichlorobenzene	ND	0.5	ug/L		524.2	02/13/19:201656	524.2	02/13/19:202145
1,2,4-Trichlorobenzene	ND	0.5	ug/L	5	524.2	02/13/19:201656	524.2	02/13/19:202145
1,1,1-Trichloroethane	ND	0.5	ug/L	200	524.2	02/13/19:201656	524.2	02/13/19:202145
1,1,2-Trichloroethane	ND	0.5	ug/L	5	524.2	02/13/19:201656	524.2	02/13/19:202145
Trichloroethylene	ND	0.5	ug/L	5	524.2	02/13/19:201656	524.2	02/13/19:202145
Trichlorofluoromethane	ND	0.5	ug/L	150	524.2	02/13/19:201656	524.2	02/13/19:202145
1,1,2-Trichlorotrifluoroethane	ND	0.5	ug/L	1200	524.2	02/13/19:201656	524.2	02/13/19:202145
1,2,4-Trimethylbenzene	0.8	0.5	ug/L		524.2	02/13/19:201656	524.2	02/13/19:202145
1,3,5-Trimethylbenzene	ND	0.5	ug/L		524.2	02/13/19:201656	524.2	02/13/19:202145
Vinyl Chloride	ND	0.5	ug/L	0.5	524.2	02/13/19:201656	524.2	02/13/19:202145
Xylenes (Total)	2.9	--	ug/L	1750	524.2	02/13/19:201656	524.2	02/13/19:202145
Xylenes m,p	1.8	0.5	ug/L	1750	524.2	02/13/19:201656	524.2	02/13/19:202145
Xylenes o	1.1	0.5	ug/L	1750	524.2	02/13/19:201656	524.2	02/13/19:202145

ND=Non-Detected. PQL=Practical Quantitation Limit. ‡Surrogate. * PQL adjusted for dilution.
MCL = Maximum Contamination Level. 2 - Secondary Standard. 3 - CDPH Notification Level. AL = Regulatory Action Level.

February 14, 2019 Lab ID : CH 1971108
Paradise Irrigation District Customer : 7-5855

Quality Control - Organic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic								
1,1,1,2-Tetrachloroethane	524.2	02/13/19:201656VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	110 %	12-178	
		(SP 1901941-001)	MSD	ug/L	10.00	118 %	12-178	
			MSRPD	ug/L	10.00	7.3%	≤39	
	524.2	02/13/19:201669VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	68.0 %	12-178	
		(CC 1980031-001)	MSD	ug/L	10.00	53.8 %	12-178	
			MSRPD	ug/L	10.00	23.3%	≤39	
	524.2	02/13/19:202145VRG	CCV	ug/L	10.00	109 %	70-130	
	524.2	02/13/19:202153VRG	CCV	ug/L	10.00	113 %	70-130	
1,1,1-Trichloroethane(TCA)	524.2	02/13/19:201656VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	133 %	9-176	
		(SP 1901941-001)	MSD	ug/L	10.00	143 %	9-176	
			MSRPD	ug/L	10.00	7.6%	≤33	
	524.2	02/13/19:201669VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	69.8 %	9-176	
		(CC 1980031-001)	MSD	ug/L	10.00	55.6 %	9-176	
			MSRPD	ug/L	10.00	22.7%	≤33	
	524.2	02/13/19:202145VRG	CCV	ug/L	10.00	106 %	70-130	
	524.2	02/13/19:202153VRG	CCV	ug/L	10.00	106 %	70-130	
1,1,2,2-Tetrachloroethane	524.2	02/13/19:201656VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	83.8 %	23-180	
		(SP 1901941-001)	MSD	ug/L	10.00	87.2 %	23-180	
			MSRPD	ug/L	10.00	4.0%	≤34	
	524.2	02/13/19:201669VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	49.2 %	23-180	
		(CC 1980031-001)	MSD	ug/L	10.00	42.4 %	23-180	
			MSRPD	ug/L	10.00	14.8%	≤34	
	524.2	02/13/19:202145VRG	CCV	ug/L	10.00	89.4 %	70-130	
	524.2	02/13/19:202153VRG	CCV	ug/L	10.00	87.7 %	70-130	
1,1,2-Trichloroethane	524.2	02/13/19:201656VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	82.7 %	25-173	
		(SP 1901941-001)	MSD	ug/L	10.00	95.5 %	25-173	
			MSRPD	ug/L	10.00	14.3%	≤29	
	524.2	02/13/19:201669VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	69.2 %	25-173	
		(CC 1980031-001)	MSD	ug/L	10.00	46.1 %	25-173	
			MSRPD	ug/L	10.00	40.1%	≤29	435
	524.2	02/13/19:202145VRG	CCV	ug/L	10.00	89.5 %	70-130	
	524.2	02/13/19:202153VRG	CCV	ug/L	10.00	103 %	70-130	
1,1-Dichloroethane	524.2	02/13/19:201656VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	112 %	15-161	
		(SP 1901941-001)	MSD	ug/L	10.00	123 %	15-161	
			MSRPD	ug/L	10.00	8.9%	≤36	
	524.2	02/13/19:201669VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	70.1 %	15-161	
		(CC 1980031-001)	MSD	ug/L	10.00	54.0 %	15-161	
			MSRPD	ug/L	10.00	26.0%	≤36	
	524.2	02/13/19:202145VRG	CCV	ug/L	10.00	107 %	70-130	
	524.2	02/13/19:202153VRG	CCV	ug/L	10.00	113 %	70-130	
1,1-Dichloroethylene	524.2	02/13/19:201656VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	110 %	0-162	
		(SP 1901941-001)	MSD	ug/L	10.00	120 %	0-162	
			MSRPD	ug/L	10.00	9.3%	≤33	
	524.2	02/13/19:201669VRG	Blank	ug/L		ND	<0.5	

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February 14, 2019 Lab ID : CH 1971108
Paradise Irrigation District Customer : 7-5855

Quality Control - Organic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic								
1,1-Dichloroethylene	524.2		MS	ug/L	10.00	59.8 %	0-162	
		(CC 1980031-001)	MSD	ug/L	10.00	46.1 %	0-162	
			MSRPD	ug/L	10.00	25.8%	≤33	
	524.2	02/13/19:202145VRG	CCV	ug/L	10.00	87.3 %	70-130	
	524.2	02/13/19:202153VRG	CCV	ug/L	10.00	92.2 %	70-130	
1,1-Dichloropropene	524.2	02/13/19:201656VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	126 %	0-171	
		(SP 1901941-001)	MSD	ug/L	10.00	134 %	0-171	
			MSRPD	ug/L	10.00	6.4%	≤31	
	524.2	02/13/19:201669VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	64.6 %	0-171	
		(CC 1980031-001)	MSD	ug/L	10.00	48.6 %	0-171	
			MSRPD	ug/L	10.00	28.4%	≤31	
	524.2	02/13/19:202145VRG	CCV	ug/L	10.00	92.8 %	70-130	
	524.2	02/13/19:202153VRG	CCV	ug/L	10.00	105 %	70-130	
1,2,3-Trichlorobenzene	524.2	02/13/19:201656VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	111 %	14-181	
		(SP 1901941-001)	MSD	ug/L	10.00	122 %	14-181	
			MSRPD	ug/L	10.00	9.6%	≤34	
	524.2	02/13/19:201669VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	81.1 %	14-181	
		(CC 1980031-001)	MSD	ug/L	10.00	58.8 %	14-181	
			MSRPD	ug/L	10.00	31.9%	≤34	
	524.2	02/13/19:202145VRG	CCV	ug/L	10.00	125 %	70-130	
	524.2	02/13/19:202153VRG	CCV	ug/L	10.00	123 %	70-130	
1,2,4-Trichlorobenzene	524.2	02/13/19:201656VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	119 %	10-180	
		(SP 1901941-001)	MSD	ug/L	10.00	127 %	10-180	
			MSRPD	ug/L	10.00	6.9%	≤32	
	524.2	02/13/19:201669VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	86.2 %	10-180	
		(CC 1980031-001)	MSD	ug/L	10.00	65.4 %	10-180	
			MSRPD	ug/L	10.00	27.5%	≤32	
	524.2	02/13/19:202145VRG	CCV	ug/L	10.00	123 %	70-130	
	524.2	02/13/19:202153VRG	CCV	ug/L	10.00	134 %	70-130	360
1,2,4-Trimethylbenzene	524.2	02/13/19:201656VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	111 %	2-192	
		(SP 1901941-001)	MSD	ug/L	10.00	127 %	2-192	
			MSRPD	ug/L	10.00	13.2%	≤39	
	524.2	02/13/19:201669VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	5.2 %	2-192	
		(CC 1980031-001)	MSD	ug/L	10.00	3.1 %	2-192	
			MSRPD	ug/L	10.00	0.20	≤0.5	
	524.2	02/13/19:202145VRG	CCV	ug/L	10.00	108 %	70-130	
	524.2	02/13/19:202153VRG	CCV	ug/L	10.00	125 %	70-130	
1,2-Dichlorobenzene	524.2	02/13/19:201656VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	110 %	13-191	
		(SP 1901941-001)	MSD	ug/L	10.00	119 %	13-191	
			MSRPD	ug/L	10.00	8.0%	≤35	
	524.2	02/13/19:201669VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	70.2 %	13-191	
		(CC 1980031-001)	MSD	ug/L	10.00	57.2 %	13-191	
			MSRPD	ug/L	10.00	20.4%	≤35	
	524.2	02/13/19:202145VRG	CCV	ug/L	10.00	110 %	70-130	

February 14, 2019 Lab ID : CH 1971108
Paradise Irrigation District Customer : 7-5855

Quality Control - Organic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic								
1,2-Dichlorobenzene	524.2	02/13/19:202153VRG	CCV	ug/L	10.00	119 %	70-130	
1,2-Dichlorobenzene-d4	524.2	02/13/19:201656VRG	Blank	ug/L	10.00	91.8 %	70-130	
			MS	ug/L	10.00	110 %	70-130	
		(SP 1901941-001)	MSD	ug/L	10.00	114 %	70-130	
			MSRPD	ug/L	10.00	3.7%	≤20	
	524.2	02/13/19:201669VRG	Blank	ug/L	10.00	91.7 %	70-130	
			MS	ug/L	10.00	99.5 %	70-130	
		(CC 1980031-001)	MSD	ug/L	10.00	97.1 %	70-130	
			MSRPD	ug/L	10.00	2.4%	≤20	
	524.2	02/13/19:202145VRG	CCV	ug/L	10.00	105 %	70-130	
	524.2	02/13/19:202153VRG	CCV	ug/L	10.00	99.8 %	70-130	
1,2-Dichloroethane (EDC)	524.2	02/13/19:201656VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	104 %	18-162	
		(SP 1901941-001)	MSD	ug/L	10.00	107 %	18-162	
			MSRPD	ug/L	10.00	2.7%	≤33	
	524.2	02/13/19:201669VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	56.4 %	18-162	
		(CC 1980031-001)	MSD	ug/L	10.00	52.1 %	18-162	
			MSRPD	ug/L	10.00	7.9%	≤33	
	524.2	02/13/19:202145VRG	CCV	ug/L	10.00	106 %	70-130	
	524.2	02/13/19:202153VRG	CCV	ug/L	10.00	103 %	70-130	
1,2-Dichloropropane	524.2	02/13/19:201656VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	103 %	10-163	
		(SP 1901941-001)	MSD	ug/L	10.00	104 %	10-163	
			MSRPD	ug/L	10.00	1.6%	≤34	
	524.2	02/13/19:201669VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	68.4 %	10-163	
		(CC 1980031-001)	MSD	ug/L	10.00	51.3 %	10-163	
			MSRPD	ug/L	10.00	28.5%	≤34	
	524.2	02/13/19:202145VRG	CCV	ug/L	10.00	107 %	70-130	
	524.2	02/13/19:202153VRG	CCV	ug/L	10.00	113 %	70-130	
1,3,5-Trimethylbenzene	524.2	02/13/19:201656VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	114 %	0-210	
		(SP 1901941-001)	MSD	ug/L	10.00	127 %	0-210	
			MSRPD	ug/L	10.00	10.7%	≤40	
	524.2	02/13/19:201669VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	4.3 %	0-210	
		(CC 1980031-001)	MSD	ug/L	10.00	2.4 %	0-210	
			MSRPD	ug/L	10.00	0.19	≤0.5	
	524.2	02/13/19:202145VRG	CCV	ug/L	10.00	102 %	70-130	
	524.2	02/13/19:202153VRG	CCV	ug/L	10.00	121 %	70-130	
1,3-Dichlorobenzene	524.2	02/13/19:201656VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	117 %	17-182	
		(SP 1901941-001)	MSD	ug/L	10.00	129 %	17-182	
			MSRPD	ug/L	10.00	9.4%	≤39	
	524.2	02/13/19:201669VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	71.0 %	17-182	
		(CC 1980031-001)	MSD	ug/L	10.00	54.1 %	17-182	
			MSRPD	ug/L	10.00	27.1%	≤39	
	524.2	02/13/19:202145VRG	CCV	ug/L	10.00	115 %	70-130	
	524.2	02/13/19:202153VRG	CCV	ug/L	10.00	118 %	70-130	
1,3-Dichloropropane	524.2	02/13/19:201656VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	96.1 %	0-178	
		(SP 1901941-001)	MSD	ug/L	10.00	103 %	0-178	

February 14, 2019 Lab ID : CH 1971108
Paradise Irrigation District Customer : 7-5855

Quality Control - Organic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic								
1,3-Dichloropropane	524.2	02/13/19:201656VRG	MSRPD	ug/L	10.00	7.3%	≤29	
	524.2	02/13/19:201669VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	66.5 %	0-178	
		(CC 1980031-001)	MSD	ug/L	10.00	52.7 %	0-178	
			MSRPD	ug/L	10.00	23.1%	≤29	
	524.2	02/13/19:202145VRG	CCV	ug/L	10.00	98.8 %	70-130	
	524.2	02/13/19:202153VRG	CCV	ug/L	10.00	110 %	70-130	
1,4-Dichlorobenzene	524.2	02/13/19:201656VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	119 %	19-183	
		(SP 1901941-001)	MSD	ug/L	10.00	134 %	19-183	
			MSRPD	ug/L	10.00	11.2%	≤37	
	524.2	02/13/19:201669VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	69.0 %	19-183	
		(CC 1980031-001)	MSD	ug/L	10.00	58.2 %	19-183	
			MSRPD	ug/L	10.00	17.0%	≤37	
	524.2	02/13/19:202145VRG	CCV	ug/L	10.00	118 %	70-130	
	524.2	02/13/19:202153VRG	CCV	ug/L	10.00	118 %	70-130	
2,2-Dichloropropane	524.2	02/13/19:201656VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	151 %	0-288	
		(SP 1901941-001)	MSD	ug/L	10.00	162 %	0-288	
			MSRPD	ug/L	10.00	7.5%	≤33	
	524.2	02/13/19:201669VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	73.1 %	0-288	
		(CC 1980031-001)	MSD	ug/L	10.00	57.2 %	0-288	
			MSRPD	ug/L	10.00	24.3%	≤33	
	524.2	02/13/19:202145VRG	CCV	ug/L	10.00	126 %	70-130	
	524.2	02/13/19:202153VRG	CCV	ug/L	10.00	118 %	70-130	
2-Chlorotoluene	524.2	02/13/19:201656VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	111 %	17-180	
		(SP 1901941-001)	MSD	ug/L	10.00	119 %	17-180	
			MSRPD	ug/L	10.00	7.3%	≤38	
	524.2	02/13/19:201669VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	76.7 %	17-180	
		(CC 1980031-001)	MSD	ug/L	10.00	60.0 %	17-180	
			MSRPD	ug/L	10.00	24.5%	≤38	
	524.2	02/13/19:202145VRG	CCV	ug/L	10.00	104 %	70-130	
	524.2	02/13/19:202153VRG	CCV	ug/L	10.00	124 %	70-130	
4-Bromofluorobenzene	524.2	02/13/19:201656VRG	Blank	ug/L	10.00	87.3 %	70-130	
			MS	ug/L	10.00	121 %	70-130	
		(SP 1901941-001)	MSD	ug/L	10.00	121 %	70-130	
			MSRPD	ug/L	10.00	0.08%	≤30	
	524.2	02/13/19:201669VRG	Blank	ug/L	10.00	102 %	70-130	
			MS	ug/L	10.00	101 %	70-130	
		(CC 1980031-001)	MSD	ug/L	10.00	98.8 %	70-130	
			MSRPD	ug/L	10.00	2.6%	≤30	
4-Bromofluorobenzene (BFB)	524.2	02/13/19:202145VRG	CCV	ug/L	10.00	114 %	70-130	
	524.2	02/13/19:202153VRG	CCV	ug/L	10.00	102 %	70-130	
4-Chlorotoluene	524.2	02/13/19:201656VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	108 %	11-177	
		(SP 1901941-001)	MSD	ug/L	10.00	122 %	11-177	
			MSRPD	ug/L	10.00	12.0%	≤41	
	524.2	02/13/19:201669VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	62.7 %	11-177	
		(CC 1980031-001)	MSD	ug/L	10.00	50.4 %	11-177	

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Quality Control - Organic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic								
4-Chlorotoluene	524.2	02/13/19:201669VRG	MSRPD	ug/L	10.00	21.8%	≤41	
	524.2	02/13/19:202145VRG	CCV	ug/L	10.00	101 %	70-130	
	524.2	02/13/19:202153VRG	CCV	ug/L	10.00	119 %	70-130	
Benzene	524.2	02/13/19:201656VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	111 %	12-158	
		(SP 1901941-001)	MSD	ug/L	10.00	115 %	12-158	
			MSRPD	ug/L	10.00	3.5%	≤36	
	524.2	02/13/19:201669VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	65.4 %	12-158	
		(CC 1980031-001)	MSD	ug/L	10.00	51.4 %	12-158	
			MSRPD	ug/L	10.00	24.1%	≤36	
	524.2	02/13/19:202145VRG	CCV	ug/L	10.00	100 %	70-130	
	524.2	02/13/19:202153VRG	CCV	ug/L	10.00	109 %	70-130	
Bromobenzene	524.2	02/13/19:201656VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	106 %	23-177	
		(SP 1901941-001)	MSD	ug/L	10.00	116 %	23-177	
			MSRPD	ug/L	10.00	9.4%	≤40	
	524.2	02/13/19:201669VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	63.3 %	23-177	
		(CC 1980031-001)	MSD	ug/L	10.00	47.6 %	23-177	
			MSRPD	ug/L	10.00	28.3%	≤40	
	524.2	02/13/19:202145VRG	CCV	ug/L	10.00	104 %	70-130	
	524.2	02/13/19:202153VRG	CCV	ug/L	10.00	106 %	70-130	
Bromochloromethane	524.2	02/13/19:201656VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	91.6 %	4-186	
		(SP 1901941-001)	MSD	ug/L	10.00	100 %	4-186	
			MSRPD	ug/L	10.00	9.0%	≤30	
	524.2	02/13/19:201669VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	61.1 %	4-186	
		(CC 1980031-001)	MSD	ug/L	10.00	47.7 %	4-186	
			MSRPD	ug/L	10.00	24.6%	≤30	
	524.2	02/13/19:202145VRG	CCV	ug/L	10.00	98.7 %	70-130	
	524.2	02/13/19:202153VRG	CCV	ug/L	10.00	105 %	70-130	
Bromomethane (Methyl Bromide)	524.2	02/13/19:201656VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	140 %	0-196	
		(SP 1901941-001)	MSD	ug/L	10.00	137 %	0-196	
			MSRPD	ug/L	10.00	2.2%	≤40	
	524.2	02/13/19:201669VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	89.0 %	0-196	
		(CC 1980031-001)	MSD	ug/L	10.00	75.0 %	0-196	
			MSRPD	ug/L	10.00	17.1%	≤40	
	524.2	02/13/19:202145VRG	CCV	ug/L	10.00	142 %	70-130	360
	524.2	02/13/19:202153VRG	CCV	ug/L	10.00	126 %	70-130	
Carbon Tetrachloride	524.2	02/13/19:201656VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	135 %	5-175	
		(SP 1901941-001)	MSD	ug/L	10.00	139 %	5-175	
			MSRPD	ug/L	10.00	3.3%	≤32	
	524.2	02/13/19:201669VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	60.6 %	5-175	
		(CC 1980031-001)	MSD	ug/L	10.00	49.5 %	5-175	
			MSRPD	ug/L	10.00	20.3%	≤32	
	524.2	02/13/19:202145VRG	CCV	ug/L	10.00	100 %	70-130	
	524.2	02/13/19:202153VRG	CCV	ug/L	10.00	94.1 %	70-130	
Chlorobenzene	524.2	02/13/19:201656VRG	Blank	ug/L		ND	<0.5	

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Quality Control - Organic

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Organic								
Chlorobenzene	524.2		MS	ug/L	10.00	112 %	14-175	
		(SP 1901941-001)	MSD	ug/L	10.00	122 %	14-175	
			MSRPD	ug/L	10.00	8.8%	≤35	
	524.2	02/13/19:201669VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	69.7 %	14-175	
		(CC 1980031-001)	MSD	ug/L	10.00	54.2 %	14-175	
			MSRPD	ug/L	10.00	25.0%	≤35	
	524.2	02/13/19:202145VRG	CCV	ug/L	10.00	106 %	70-130	
	524.2	02/13/19:202153VRG	CCV	ug/L	10.00	114 %	70-130	
Chloroethane (Ethyl Chloride)	524.2	02/13/19:201656VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	165 %	0-184	
		(SP 1901941-001)	MSD	ug/L	10.00	158 %	0-184	
			MSRPD	ug/L	10.00	4.5%	≤40	
	524.2	02/13/19:201669VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	85.6 %	0-184	
		(CC 1980031-001)	MSD	ug/L	10.00	59.2 %	0-184	
			MSRPD	ug/L	10.00	36.5%	≤40	
	524.2	02/13/19:202145VRG	CCV	ug/L	10.00	148 %	70-130	360
	524.2	02/13/19:202153VRG	CCV	ug/L	10.00	123 %	70-130	
Chloromethane(Methyl Chloride)	524.2	02/13/19:201656VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	142 %	0-224	
		(SP 1901941-001)	MSD	ug/L	10.00	142 %	0-224	
			MSRPD	ug/L	10.00	0.2%	≤39	
	524.2	02/13/19:201669VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	124 %	0-224	
		(CC 1980031-001)	MSD	ug/L	10.00	74.7 %	0-224	
			MSRPD	ug/L	10.00	49.5%	≤39	435
	524.2	02/13/19:202145VRG	CCV	ug/L	10.00	136 %	70-130	360
	524.2	02/13/19:202153VRG	CCV	ug/L	10.00	116 %	70-130	
cis-1,2-Dichloroethylene	524.2	02/13/19:201656VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	111 %	16-172	
		(SP 1901941-001)	MSD	ug/L	10.00	121 %	16-172	
			MSRPD	ug/L	10.00	8.4%	≤34	
	524.2	02/13/19:201669VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	69.4 %	16-172	
		(CC 1980031-001)	MSD	ug/L	10.00	55.1 %	16-172	
			MSRPD	ug/L	10.00	23.0%	≤34	
	524.2	02/13/19:202145VRG	CCV	ug/L	10.00	109 %	70-130	
	524.2	02/13/19:202153VRG	CCV	ug/L	10.00	103 %	70-130	
cis-1,3-Dichloropropene	524.2	02/13/19:201656VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	9.550	83.2 %	5-158	
		(SP 1901941-001)	MSD	ug/L	9.550	87.5 %	5-158	
			MSRPD	ug/L	10.00	5.0%	≤38	
	524.2	02/13/19:201669VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	9.550	70.9 %	5-158	
		(CC 1980031-001)	MSD	ug/L	9.550	47.7 %	5-158	
			MSRPD	ug/L	10.00	39.1%	≤38	435
	524.2	02/13/19:202145VRG	CCV	ug/L	9.550	102 %	70-130	
	524.2	02/13/19:202153VRG	CCV	ug/L	9.550	127 %	70-130	
Dibromomethane	524.2	02/13/19:201656VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	84.8 %	11-168	
		(SP 1901941-001)	MSD	ug/L	10.00	92.0 %	11-168	
			MSRPD	ug/L	10.00	8.0%	≤28	
	524.2	02/13/19:201669VRG	Blank	ug/L		ND	<0.5	

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Quality Control - Organic

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Organic								
Dibromomethane	524.2		MS	ug/L	10.00	58.7 %	11-168	
		(CC 1980031-001)	MSD	ug/L	10.00	48.4 %	11-168	
			MSRPD	ug/L	10.00	19.2%	≤28	
	524.2	02/13/19:202145VRG	CCV	ug/L	10.00	90.9 %	70-130	
	524.2	02/13/19:202153VRG	CCV	ug/L	10.00	109 %	70-130	
Dichlorodifluoromethane	524.2	02/13/19:201656VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	103 %	0-334	
		(SP 1901941-001)	MSD	ug/L	10.00	114 %	0-334	
			MSRPD	ug/L	10.00	10.0%	≤39	
	524.2	02/13/19:201669VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	56.5 %	0-334	
		(CC 1980031-001)	MSD	ug/L	10.00	31.8 %	0-334	
			MSRPD	ug/L	10.00	55.9%	≤39	435
	524.2	02/13/19:202145VRG	CCV	ug/L	10.00	70.0 %	70-130	
	524.2	02/13/19:202153VRG	CCV	ug/L	10.00	70.0 %	70-130	
Dichloromethane	524.2	02/13/19:201656VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	91.8 %	20-157	
		(SP 1901941-001)	MSD	ug/L	10.00	99.5 %	20-157	
			MSRPD	ug/L	10.00	8.1%	≤36	
	524.2	02/13/19:201669VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	79.0 %	20-157	
		(CC 1980031-001)	MSD	ug/L	10.00	53.5 %	20-157	
			MSRPD	ug/L	10.00	38.4%	≤36	435
Ethyl tert-Butyl Ether	524.2	02/13/19:201656VRG	Blank	ug/L		ND	<3	
			MS	ug/L	10.00	149 %	11-165	
		(SP 1901941-001)	MSD	ug/L	10.00	165 %	11-165	
			MSRPD	ug/L	10.00	9.9%	≤4	435
	524.2	02/13/19:201669VRG	Blank	ug/L		ND	<3	
			MS	ug/L	10.00	82.4 %	11-165	
		(CC 1980031-001)	MSD	ug/L	10.00	60.8 %	11-165	
			MSRPD	ug/L	10.00	2.2	≤3	
	524.2	02/13/19:202145VRG	CCV	ug/L	10.00	156 %	70-130	360
	524.2	02/13/19:202153VRG	CCV	ug/L	10.00	140 %	70-130	360
Ethylbenzene	524.2	02/13/19:201656VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	101 %	9-174	
		(SP 1901941-001)	MSD	ug/L	10.00	110 %	9-174	
			MSRPD	ug/L	10.00	8.4%	≤37	
	524.2	02/13/19:201669VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	70.1 %	9-174	
		(CC 1980031-001)	MSD	ug/L	10.00	45.0 %	9-174	
			MSRPD	ug/L	10.00	43.5%	≤37	435
	524.2	02/13/19:202145VRG	CCV	ug/L	10.00	86.0 %	70-130	
	524.2	02/13/19:202153VRG	CCV	ug/L	10.00	115 %	70-130	
Freon-11	524.2	02/13/19:201656VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	188 %	0-232	
		(SP 1901941-001)	MSD	ug/L	10.00	184 %	0-232	
			MSRPD	ug/L	10.00	1.9%	≤35	
	524.2	02/13/19:201669VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	91.8 %	0-232	
		(CC 1980031-001)	MSD	ug/L	10.00	50.2 %	0-232	
			MSRPD	ug/L	10.00	58.6%	≤35	435
Hexachlorobutadiene	524.2	02/13/19:201656VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	142 %	14-200	
		(SP 1901941-001)	MSD	ug/L	10.00	154 %	14-200	

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Quality Control - Organic

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Organic								
Hexachlorobutadiene	524.2	02/13/19:201656VRG	MSRPD	ug/L	10.00	8.0%	≤40	
	524.2	02/13/19:201669VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	90.3 %	14-200	
		(CC 1980031-001)	MSD	ug/L	10.00	58.8 %	14-200	
			MSRPD	ug/L	10.00	42.2%	≤40	435
	524.2	02/13/19:202145VRG	CCV	ug/L	10.00	114 %	70-130	
	524.2	02/13/19:202153VRG	CCV	ug/L	10.00	131 %	70-130	360
Isopropyl Ether	524.2	02/13/19:201656VRG	Blank	ug/L		ND	<3	
			MS	ug/L	10.00	161 %	8-165	
		(SP 1901941-001)	MSD	ug/L	10.00	188 %	8-165	435
			MSRPD	ug/L	10.00	15.2%	≤11	435
	524.2	02/13/19:201669VRG	Blank	ug/L		ND	<3	
			MS	ug/L	10.00	85.5 %	8-165	
		(CC 1980031-001)	MSD	ug/L	10.00	64.1 %	8-165	
			MSRPD	ug/L	10.00	2.1	≤3	
	524.2	02/13/19:202145VRG	CCV	ug/L	10.00	179 %	70-130	360
	524.2	02/13/19:202153VRG	CCV	ug/L	10.00	146 %	70-130	360
Isopropylbenzene	524.2	02/13/19:201656VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	105 %	4-159	
		(SP 1901941-001)	MSD	ug/L	10.00	113 %	4-159	
			MSRPD	ug/L	10.00	6.7%	≤37	
	524.2	02/13/19:201669VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	66.8 %	4-159	
		(CC 1980031-001)	MSD	ug/L	10.00	46.4 %	4-159	
			MSRPD	ug/L	10.00	36.1%	≤37	
	524.2	02/13/19:202145VRG	CCV	ug/L	10.00	92.3 %	70-130	
	524.2	02/13/19:202153VRG	CCV	ug/L	10.00	108 %	70-130	
Methyl tert-Butyl Ether	524.2	02/13/19:202145VRG	CCV	ug/L	10.00	127 %	70-130	
	524.2	02/13/19:202153VRG	CCV	ug/L	10.00	128 %	70-130	
Methyl tert-Butyl Ether (MTBE)	524.2	02/13/19:201656VRG	Blank	ug/L		ND	<1.0	
			MS	ug/L	10.00	114 %	11-168	
		(SP 1901941-001)	MSD	ug/L	10.00	122 %	11-168	
			MSRPD	ug/L	10.00	7.1%	≤29	
	524.2	02/13/19:201669VRG	Blank	ug/L		ND	<1.0	
			MS	ug/L	10.00	73.8 %	11-168	
		(CC 1980031-001)	MSD	ug/L	10.00	53.7 %	11-168	
			MSRPD	ug/L	10.00	31.4%	≤29	435
Methylene Chloride	524.2	02/13/19:202145VRG	CCV	ug/L	10.00	247 %	70-130	360
	524.2	02/13/19:202153VRG	CCV	ug/L	10.00	273 %	70-130	360
Naphthalene	524.2	02/13/19:201656VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	72.9 %	0-189	
		(SP 1901941-001)	MSD	ug/L	10.00	79.1 %	0-189	
			MSRPD	ug/L	10.00	8.2%	≤32	
	524.2	02/13/19:201669VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	31.6 %	0-189	
		(CC 1980031-001)	MSD	ug/L	10.00	15.2 %	0-189	
			MSRPD	ug/L	10.00	1.6	≤0.5	435
	524.2	02/13/19:202145VRG	CCV	ug/L	10.00	83.6 %	70-130	
	524.2	02/13/19:202153VRG	CCV	ug/L	10.00	96.2 %	70-130	
n-Butylbenzene	524.2	02/13/19:201656VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	107 %	4-186	
		(SP 1901941-001)	MSD	ug/L	10.00	119 %	4-186	
			MSRPD	ug/L	10.00	10.4%	≤37	
	524.2	02/13/19:201669VRG	Blank	ug/L		ND	<0.5	

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Quality Control - Organic

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Organic								
n-Butylbenzene	524.2		MS	ug/L	10.00	78.6 %	4-186	
		(CC 1980031-001)	MSD	ug/L	10.00	61.1 %	4-186	
			MSRPD	ug/L	10.00	25.2%	≤37	
	524.2	02/13/19:202145VRG	CCV	ug/L	10.00	90.2 %	70-130	
	524.2	02/13/19:202153VRG	CCV	ug/L	10.00	122 %	70-130	
n-Propylbenzene	524.2	02/13/19:201656VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	107 %	0-174	
		(SP 1901941-001)	MSD	ug/L	10.00	118 %	0-174	
			MSRPD	ug/L	10.00	9.2%	≤37	
	524.2	02/13/19:201669VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	74.1 %	0-174	
		(CC 1980031-001)	MSD	ug/L	10.00	46.9 %	0-174	
			MSRPD	ug/L	10.00	44.9%	≤37	435
	524.2	02/13/19:202145VRG	CCV	ug/L	10.00	93.0 %	70-130	
	524.2	02/13/19:202153VRG	CCV	ug/L	10.00	122 %	70-130	
p-Isopropyltoluene	524.2	02/13/19:201656VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	114 %	0-193	
		(SP 1901941-001)	MSD	ug/L	10.00	128 %	0-193	
			MSRPD	ug/L	10.00	11.3%	≤40	
	524.2	02/13/19:201669VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	69.8 %	0-193	
		(CC 1980031-001)	MSD	ug/L	10.00	32.6 %	0-193	
			MSRPD	ug/L	10.00	72.5%	≤40	435
	524.2	02/13/19:202145VRG	CCV	ug/L	10.00	99.9 %	70-130	
	524.2	02/13/19:202153VRG	CCV	ug/L	10.00	118 %	70-130	
sec-Butylbenzene	524.2	02/13/19:201656VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	112 %	0-177	
		(SP 1901941-001)	MSD	ug/L	10.00	127 %	0-177	
			MSRPD	ug/L	10.00	12.7%	≤40	
	524.2	02/13/19:201669VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	75.0 %	0-177	
		(CC 1980031-001)	MSD	ug/L	10.00	50.3 %	0-177	
			MSRPD	ug/L	10.00	39.4%	≤40	
	524.2	02/13/19:202145VRG	CCV	ug/L	10.00	96.9 %	70-130	
	524.2	02/13/19:202153VRG	CCV	ug/L	10.00	120 %	70-130	
Styrene	524.2	02/13/19:201656VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	101 %	0-198	
		(SP 1901941-001)	MSD	ug/L	10.00	105 %	0-198	
			MSRPD	ug/L	10.00	4.4%	≤37	
	524.2	02/13/19:201669VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	1.7 %	0-198	
		(CC 1980031-001)	MSD	ug/L	10.00	1.1 %	0-198	
			MSRPD	ug/L	10.00	0.060	≤0.5	
	524.2	02/13/19:202145VRG	CCV	ug/L	10.00	94.0 %	70-130	
	524.2	02/13/19:202153VRG	CCV	ug/L	10.00	114 %	70-130	
TAME	524.2	02/13/19:201656VRG	Blank	ug/L		ND	<3	
			MS	ug/L	10.00	112 %	15-162	
		(SP 1901941-001)	MSD	ug/L	10.00	122 %	15-162	
			MSRPD	ug/L	10.00	1.1	≤3	
	524.2	02/13/19:201669VRG	Blank	ug/L		ND	<3	
			MS	ug/L	10.00	73.1 %	15-162	
		(CC 1980031-001)	MSD	ug/L	10.00	54.0 %	15-162	
			MSRPD	ug/L	10.00	1.9	≤3	
	524.2	02/13/19:202145VRG	CCV	ug/L	10.00	117 %	70-130	

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Quality Control - Organic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic								
TAME	524.2	02/13/19:202153VRG	CCV	ug/L	10.00	129 %	70-130	
tert-Butylbenzene	524.2	02/13/19:201656VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	116 %	9-179	
		(SP 1901941-001)	MSD	ug/L	10.00	128 %	9-179	
			MSRPD	ug/L	10.00	9.8%	≤38	
	524.2	02/13/19:201669VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	64.0 %	9-179	
		(CC 1980031-001)	MSD	ug/L	10.00	47.0 %	9-179	
			MSRPD	ug/L	10.00	30.7%	≤38	
	524.2	02/13/19:202145VRG	CCV	ug/L	10.00	99.3 %	30-130	
	524.2	02/13/19:202153VRG	CCV	ug/L	10.00	117 %	30-130	
Tetrachloroethylene (PCE)	524.2	02/13/19:201656VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	117 %	14-186	
		(SP 1901941-001)	MSD	ug/L	10.00	123 %	14-186	
			MSRPD	ug/L	10.00	5.6%	≤33	
	524.2	02/13/19:201669VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	64.9 %	14-186	
		(CC 1980031-001)	MSD	ug/L	10.00	51.7 %	14-186	
			MSRPD	ug/L	10.00	22.6%	≤33	
	524.2	02/13/19:202145VRG	CCV	ug/L	10.00	93.4 %	70-130	
	524.2	02/13/19:202153VRG	CCV	ug/L	10.00	94.9 %	70-130	
Toluene	524.2	02/13/19:201656VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	112 %	3-174	
		(SP 1901941-001)	MSD	ug/L	10.00	122 %	3-174	
			MSRPD	ug/L	10.00	9.2%	≤37	
	524.2	02/13/19:201669VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	67.9 %	3-174	
		(CC 1980031-001)	MSD	ug/L	10.00	40.8 %	3-174	
			MSRPD	ug/L	10.00	50.0%	≤37	435
	524.2	02/13/19:202145VRG	CCV	ug/L	10.00	101 %	30-130	
	524.2	02/13/19:202153VRG	CCV	ug/L	10.00	112 %	30-130	
trans-1,2-Dichloroethylene	524.2	02/13/19:201656VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	104 %	5-165	
		(SP 1901941-001)	MSD	ug/L	10.00	116 %	5-165	
			MSRPD	ug/L	10.00	10.3%	≤40	
	524.2	02/13/19:201669VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	59.6 %	5-165	
		(CC 1980031-001)	MSD	ug/L	10.00	45.9 %	5-165	
			MSRPD	ug/L	10.00	25.9%	≤40	
	524.2	02/13/19:202145VRG	CCV	ug/L	10.00	91.9 %	70-130	
	524.2	02/13/19:202153VRG	CCV	ug/L	10.00	92.3 %	70-130	
trans-1,3-Dichloropropene	524.2	02/13/19:201656VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	9.200	85.3 %	0-169	
		(SP 1901941-001)	MSD	ug/L	9.200	87.8 %	0-169	
			MSRPD	ug/L	10.00	3.0%	≤31	
	524.2	02/13/19:201669VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	9.200	74.0 %	0-169	
		(CC 1980031-001)	MSD	ug/L	9.200	46.4 %	0-169	
			MSRPD	ug/L	10.00	45.9%	≤31	435
	524.2	02/13/19:202145VRG	CCV	ug/L	9.200	96.0 %	70-130	
	524.2	02/13/19:202153VRG	CCV	ug/L	9.200	133 %	70-130	360
Trichloroethylene (TCE)	524.2	02/13/19:201656VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	110 %	11-167	
		(SP 1901941-001)	MSD	ug/L	10.00	120 %	11-167	

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Quality Control - Organic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic								
Trichloroethylene (TCE)	524.2	02/13/19:201656VRG	MSRPD	ug/L	10.00	8.8%	≤35	
	524.2	02/13/19:201669VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	68.0 %	11-167	
		(CC 1980031-001)	MSD	ug/L	10.00	55.0 %	11-167	
			MSRPD	ug/L	10.00	21.2%	≤35	
	524.2	02/13/19:202145VRG	CCV	ug/L	10.00	92.1 %	70-130	
	524.2	02/13/19:202153VRG	CCV	ug/L	10.00	104 %	70-130	
Trichlorofluoromethane F-11	524.2	02/13/19:202145VRG	CCV	ug/L	10.00	124 %	70-130	
	524.2	02/13/19:202153VRG	CCV	ug/L	10.00	107 %	70-130	
Trichlorotrifluoroethane F-113	524.2	02/13/19:201656VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	112 %	0-183	
		(SP 1901941-001)	MSD	ug/L	10.00	120 %	0-183	
			MSRPD	ug/L	10.00	6.5%	≤33	
	524.2	02/13/19:201669VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	64.2 %	0-183	
		(CC 1980031-001)	MSD	ug/L	10.00	49.6 %	0-183	
			MSRPD	ug/L	10.00	25.6%	≤33	
	524.2	02/13/19:202145VRG	CCV	ug/L	10.00	76.2 %	70-130	
	524.2	02/13/19:202153VRG	CCV	ug/L	10.00	95.2 %	70-130	
Vinyl Chloride	524.2	02/13/19:201656VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	168 %	0-208	
		(SP 1901941-001)	MSD	ug/L	10.00	168 %	0-208	
			MSRPD	ug/L	10.00	0.02%	≤40	
	524.2	02/13/19:201669VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	83.8 %	0-208	
		(CC 1980031-001)	MSD	ug/L	10.00	33.4 %	0-208	
			MSRPD	ug/L	10.00	86.0%	≤40	435
	524.2	02/13/19:202145VRG	CCV	ug/L	10.00	132 %	30-130	360
	524.2	02/13/19:202153VRG	CCV	ug/L	10.00	132 %	30-130	360
Xylenes m,p	524.2	02/13/19:201656VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	20.00	109 %	0-193	
		(SP 1901941-001)	MSD	ug/L	20.00	114 %	0-193	
			MSRPD	ug/L	10.00	4.4%	≤37	
	524.2	02/13/19:201669VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	20.00	35.5 %	0-193	
		(CC 1980031-001)	MSD	ug/L	20.00	16.5 %	0-193	
			MSRPD	ug/L	10.00	73.1%	≤37	435
	524.2	02/13/19:202145VRG	CCV	ug/L	20.00	89.7 %	70-130	
	524.2	02/13/19:202153VRG	CCV	ug/L	20.00	115 %	70-130	
Xylenes o	524.2	02/13/19:201656VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	107 %	0-188	
		(SP 1901941-001)	MSD	ug/L	10.00	114 %	0-188	
			MSRPD	ug/L	10.00	6.5%	≤36	
	524.2	02/13/19:201669VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	61.6 %	0-188	
		(CC 1980031-001)	MSD	ug/L	10.00	27.6 %	0-188	
			MSRPD	ug/L	10.00	76.1%	≤36	435
	524.2	02/13/19:202145VRG	CCV	ug/L	10.00	98.5 %	70-130	
	524.2	02/13/19:202153VRG	CCV	ug/L	10.00	117 %	70-130	

Definition

CCV : Continuing Calibration Verification - Analyzed to verify the instrument calibration is within criteria.

Blank : Method Blank - Prepared to verify that the preparation process is not contributing contamination to the samples.

MS : Matrix Spikes - A random sample is spiked with a known amount of analyte. The recoveries are an indication of how that sample matrix affects analyte recovery.

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Quality Control - Organic

Definition	
MSD	: Matrix Spike Duplicate of MS/MSD pair - A random sample duplicate is spiked with a known amount of analyted. The recoveries are an indication of how that sample matrix affects analyte recovery.
MSRPD	: MS/MSD Relative Percent Difference (RPD) - The MS relative percent difference is an indication of precision for the preparation and analysis.
ND	: Non-detect - Result was below the DQO listed for the analyte.
DQO	: Data Quality Objective - This is the criteria against which the quality control data is compared.
Explanation	
360	: CCV above Acceptance Range (AR). Samples which were non detect for this analyte were accepted.
435	: Sample matrix may be affecting this analyte. Data was accepted based on the LCS or CCV recovery.