April 3, 2019

Paradise Irrigation District
6332 Clark Road
Paradise, CA 95969

Lab ID : CH 1972218
Customer : 7-5855

Laboratory Report

Introduction: This report package contains total of 30 pages divided into 3 sections:

Case Narrative	(2 pages)	: An overview of the work performed at FGL.
Sample Results	(22 pages)	: Results for each sample submitted.
Quality Control	(6 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	03/28/2019	03/28/2019	CH 1972218-000	LBW
1718 Arany 72 Hour	03/28/2019	03/28/2019	CH 1972218-001	DW
1794 El Toro 72 Hour	03/28/2019	03/28/2019	CH 1972218-002	DW
2221 Demille SS 72 Hour	03/28/2019	03/28/2019	CH 1972218-003	DW
2213 Richmond Rd 72 Hour	03/28/2019	03/28/2019	CH 1972218-004	DW
0 York Town Mnr Blow Off 72 Ho	03/28/2019	03/28/2019	CH 1972218-005	DW
5550 Skyway 72 Hour	03/28/2019	03/28/2019	CH 1972218-006	DW
510 Fir St 72 Hour	03/28/2019	03/28/2019	CH 1972218-007	DW
Becker Way Blow Off 72 Hour	03/28/2019	03/28/2019	CH 1972218-008	DW
6358 Lancaster Hyd 72 Hour	03/28/2019	03/28/2019	CH 1972218-009	DW
7057 Clark Rd 72 Hour	03/28/2019	03/28/2019	CH 1972218-010	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.

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

Organic QC

524.2	04/02/2019:204719 All analysis quality controls are within established criteria.
	04/02/2019:203601 All preparation quality controls are within established criteria, except: The following note applies to 1,1,1-Trichloroethane(TCA), Trichlorotrifluoroethane F-113, 1,1-Dichloroethylene, 1,1-Dichloropropene, 2,2-Dichloropropa: 435 Sample matrix may be affecting this analyte. Data was accepted based on the LCS or CCV recovery.

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April 3, 2019 Lab ID : CH 1972218
Paradise Irrigation District Customer : 7-5855

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:DMB

Approved By **Kelly A. Dunnahoo, B.S.** Digitally signed by Kelly A. Dunnahoo, B.S.
Title: Laboratory Director
Date: 2019-04-03

April 3, 2019

Paradise Irrigation District
6332 Clark Road
Paradise, CA 95969

Lab ID : CH 1972218-000
Customer ID : 7-5855

Sampled On : March 28, 2019-00:00
Sampled By : Laura Capra
Received On : March 28, 2019-13:26
Matrix : Lab. Blank Water

Description : Travel Blank
Project : Camp Fire

Sample Result - Organic

Constituent	Result	PQL	Units	Note	Sample Preparation Method	Sample Preparation Date/ID	Sample Analysis Method	Sample Analysis Date/ID
EPA 524.2								
4-Bromofluorobenzene‡	100	70-130	%		524.2	04/02/19:203601	524.2	04/02/19:204719
1,2-Dichlorobenzene-d4‡	102	70-130	%		524.2	04/02/19:203601	524.2	04/02/19:204719
Benzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Bromobenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Bromochloromethane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Bromomethane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
n-Butylbenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
sec-Butylbenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
tert-Butylbenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Carbon Tetrachloride	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Chlorobenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Chloroethane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Chloromethane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
2-Chlorotoluene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
4-Chlorotoluene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Dibromomethane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,2-Dichlorobenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,3-Dichlorobenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,4-Dichlorobenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Dichlorodifluoromethane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,1-Dichloroethane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,2-Dichloroethane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,1-Dichloroethylene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
cis-1,2-Dichloroethylene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
trans-1,2-Dichloroethylene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,2-Dichloropropane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,3-Dichloropropane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Dichloromethane	ND	1	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
2,2-Dichloropropane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,1-Dichloropropene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,3-Dichloropropene (Total)	ND	--	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
cis-1,3-Dichloropropene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
trans-1,3-Dichloropropene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Di-isopropyl ether (DIPE)	ND	3	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Ethyl Benzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719

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April 3, 2019 Lab ID : CH 1972218-000
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	04/02/19:203601	524.2	04/02/19:204719
Hexachlorobutadiene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Isopropylbenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
p-Isopropyltoluene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Methyl tert-Butyl Ether (MTBE)	ND	1	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Naphthalene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
n-Propylbenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Styrene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Tert-amyl-methyl Ether (TAME)	ND	3	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,1,1,2-Tetrachloroethane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,1,2,2-Tetrachloroethane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Tetrachloroethylene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Toluene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,2,3-Trichlorobenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,2,4-Trichlorobenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,1,1-Trichloroethane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,1,2-Trichloroethane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Trichloroethylene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Trichlorofluoromethane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,1,2-Trichlorotrifluoroethane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,2,4-Trimethylbenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,3,5-Trimethylbenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Vinyl Chloride	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Xylenes (Total)	ND	--	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Xylenes m,p	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Xylenes o	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719

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

April 3, 2019

Paradise Irrigation District
6332 Clark Road
Paradise, CA 95969

Lab ID : CH 1972218-001
Customer ID : 7-5855

Sampled On : March 28, 2019-11:15
Sampled By : Laura Capra
Received On : March 28, 2019-13:26
Matrix : Drinking Water

Description : 1718 Arany 72 Hour
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‡	109	70-130	%		524.2	04/02/19:203601	524.2	04/02/19:204719
1,2-Dichlorobenzene-d4‡	112	70-130	%		524.2	04/02/19:203601	524.2	04/02/19:204719
Benzene	ND	0.5	ug/L	1	524.2	04/02/19:203601	524.2	04/02/19:204719
Bromobenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Bromochloromethane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Bromomethane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
n-Butylbenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
sec-Butylbenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
tert-Butylbenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Carbon Tetrachloride	ND	0.5	ug/L	0.5	524.2	04/02/19:203601	524.2	04/02/19:204719
Chlorobenzene	ND	0.5	ug/L	70	524.2	04/02/19:203601	524.2	04/02/19:204719
Chloroethane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Chloromethane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
2-Chlorotoluene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
4-Chlorotoluene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Dibromomethane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,2-Dichlorobenzene	ND	0.5	ug/L	600	524.2	04/02/19:203601	524.2	04/02/19:204719
1,3-Dichlorobenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,4-Dichlorobenzene	ND	0.5	ug/L	5	524.2	04/02/19:203601	524.2	04/02/19:204719
Dichlorodifluoromethane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,1-Dichloroethane	ND	0.5	ug/L	5	524.2	04/02/19:203601	524.2	04/02/19:204719
1,2-Dichloroethane	ND	0.5	ug/L	0.5	524.2	04/02/19:203601	524.2	04/02/19:204719
1,1-Dichloroethylene	ND	0.5	ug/L	6	524.2	04/02/19:203601	524.2	04/02/19:204719
cis-1,2-Dichloroethylene	ND	0.5	ug/L	6	524.2	04/02/19:203601	524.2	04/02/19:204719
trans-1,2-Dichloroethylene	ND	0.5	ug/L	10	524.2	04/02/19:203601	524.2	04/02/19:204719
1,2-Dichloropropane	ND	0.5	ug/L	5	524.2	04/02/19:203601	524.2	04/02/19:204719
1,3-Dichloropropane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Dichloromethane	ND	1	ug/L	5	524.2	04/02/19:203601	524.2	04/02/19:204719
2,2-Dichloropropane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,1-Dichloropropene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,3-Dichloropropene (Total)	ND	--	ug/L	0.5	524.2	04/02/19:203601	524.2	04/02/19:204719
cis-1,3-Dichloropropene	ND	0.5	ug/L	0.5	524.2	04/02/19:203601	524.2	04/02/19:204719
trans-1,3-Dichloropropene	ND	0.5	ug/L	0.5	524.2	04/02/19:203601	524.2	04/02/19:204719
Di-isopropyl ether (DIPE)	ND	3	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Ethyl Benzene	0.8	0.5	ug/L	300	524.2	04/02/19:203601	524.2	04/02/19:204719

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April 3, 2019 Lab ID : CH 1972218-001
Description : 1718 Arany 72 Hour 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	04/02/19:203601	524.2	04/02/19:204719
Hexachlorobutadiene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Isopropylbenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
p-Isopropyltoluene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Methyl tert-Butyl Ether (MTBE)	ND	1	ug/L	13	524.2	04/02/19:203601	524.2	04/02/19:204719
Naphthalene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
n-Propylbenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Styrene	1.3	0.5	ug/L	100	524.2	04/02/19:203601	524.2	04/02/19:204719
Tert-amyl-methyl Ether (TAME)	ND	3	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,1,1,2-Tetrachloroethane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,1,2,2-Tetrachloroethane	ND	0.5	ug/L	1	524.2	04/02/19:203601	524.2	04/02/19:204719
Tetrachloroethylene	ND	0.5	ug/L	5	524.2	04/02/19:203601	524.2	04/02/19:204719
Toluene	0.8	0.5	ug/L	150	524.2	04/02/19:203601	524.2	04/02/19:204719
1,2,3-Trichlorobenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,2,4-Trichlorobenzene	ND	0.5	ug/L	5	524.2	04/02/19:203601	524.2	04/02/19:204719
1,1,1-Trichloroethane	ND	0.5	ug/L	200	524.2	04/02/19:203601	524.2	04/02/19:204719
1,1,2-Trichloroethane	ND	0.5	ug/L	5	524.2	04/02/19:203601	524.2	04/02/19:204719
Trichloroethylene	ND	0.5	ug/L	5	524.2	04/02/19:203601	524.2	04/02/19:204719
Trichlorofluoromethane	ND	0.5	ug/L	150	524.2	04/02/19:203601	524.2	04/02/19:204719
1,1,2-Trichlorotrifluoroethane	ND	0.5	ug/L	1200	524.2	04/02/19:203601	524.2	04/02/19:204719
1,2,4-Trimethylbenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,3,5-Trimethylbenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Vinyl Chloride	ND	0.5	ug/L	0.5	524.2	04/02/19:203601	524.2	04/02/19:204719
Xylenes (Total)	ND	--	ug/L	1750	524.2	04/02/19:203601	524.2	04/02/19:204719
Xylenes m,p	ND	0.5	ug/L	1750	524.2	04/02/19:203601	524.2	04/02/19:204719
Xylenes o	ND	0.5	ug/L	1750	524.2	04/02/19:203601	524.2	04/02/19:204719

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.

April 3, 2019

Paradise Irrigation District
6332 Clark Road
Paradise, CA 95969

Lab ID : CH 1972218-002
Customer ID : 7-5855

Sampled On : March 28, 2019-11:25
Sampled By : Laura Capra
Received On : March 28, 2019-13:26
Matrix : Drinking Water

Description : 1794 El Toro 72 Hour
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	04/02/19:203601	524.2	04/02/19:204719
1,2-Dichlorobenzene-d4‡	114	70-130	%		524.2	04/02/19:203601	524.2	04/02/19:204719
Benzene	3.5	0.5	ug/L	1	524.2	04/02/19:203601	524.2	04/02/19:204719
Bromobenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Bromochloromethane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Bromomethane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
n-Butylbenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
sec-Butylbenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
tert-Butylbenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Carbon Tetrachloride	ND	0.5	ug/L	0.5	524.2	04/02/19:203601	524.2	04/02/19:204719
Chlorobenzene	ND	0.5	ug/L	70	524.2	04/02/19:203601	524.2	04/02/19:204719
Chloroethane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Chloromethane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
2-Chlorotoluene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
4-Chlorotoluene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Dibromomethane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,2-Dichlorobenzene	ND	0.5	ug/L	600	524.2	04/02/19:203601	524.2	04/02/19:204719
1,3-Dichlorobenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,4-Dichlorobenzene	ND	0.5	ug/L	5	524.2	04/02/19:203601	524.2	04/02/19:204719
Dichlorodifluoromethane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,1-Dichloroethane	ND	0.5	ug/L	5	524.2	04/02/19:203601	524.2	04/02/19:204719
1,2-Dichloroethane	ND	0.5	ug/L	0.5	524.2	04/02/19:203601	524.2	04/02/19:204719
1,1-Dichloroethylene	ND	0.5	ug/L	6	524.2	04/02/19:203601	524.2	04/02/19:204719
cis-1,2-Dichloroethylene	ND	0.5	ug/L	6	524.2	04/02/19:203601	524.2	04/02/19:204719
trans-1,2-Dichloroethylene	ND	0.5	ug/L	10	524.2	04/02/19:203601	524.2	04/02/19:204719
1,2-Dichloropropane	ND	0.5	ug/L	5	524.2	04/02/19:203601	524.2	04/02/19:204719
1,3-Dichloropropane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Dichloromethane	ND	1	ug/L	5	524.2	04/02/19:203601	524.2	04/02/19:204719
2,2-Dichloropropane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,1-Dichloropropene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,3-Dichloropropene (Total)	ND	--	ug/L	0.5	524.2	04/02/19:203601	524.2	04/02/19:204719
cis-1,3-Dichloropropene	ND	0.5	ug/L	0.5	524.2	04/02/19:203601	524.2	04/02/19:204719
trans-1,3-Dichloropropene	ND	0.5	ug/L	0.5	524.2	04/02/19:203601	524.2	04/02/19:204719
Di-isopropyl ether (DIPE)	ND	3	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Ethyl Benzene	ND	0.5	ug/L	300	524.2	04/02/19:203601	524.2	04/02/19:204719

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FAX: (805)783-2912
CA ELAP Certification No. 2775

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

April 3, 2019 Lab ID : CH 1972218-002
Description : 1794 El Toro 72 Hour 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	04/02/19:203601	524.2	04/02/19:204719
Hexachlorobutadiene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Isopropylbenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
p-Isopropyltoluene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Methyl tert-Butyl Ether (MTBE)	ND	1	ug/L	13	524.2	04/02/19:203601	524.2	04/02/19:204719
Naphthalene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
n-Propylbenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Styrene	1.3	0.5	ug/L	100	524.2	04/02/19:203601	524.2	04/02/19:204719
Tert-amyl-methyl Ether (TAME)	ND	3	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,1,1,2-Tetrachloroethane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,1,2,2-Tetrachloroethane	ND	0.5	ug/L	1	524.2	04/02/19:203601	524.2	04/02/19:204719
Tetrachloroethylene	ND	0.5	ug/L	5	524.2	04/02/19:203601	524.2	04/02/19:204719
Toluene	1.0	0.5	ug/L	150	524.2	04/02/19:203601	524.2	04/02/19:204719
1,2,3-Trichlorobenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,2,4-Trichlorobenzene	ND	0.5	ug/L	5	524.2	04/02/19:203601	524.2	04/02/19:204719
1,1,1-Trichloroethane	ND	0.5	ug/L	200	524.2	04/02/19:203601	524.2	04/02/19:204719
1,1,2-Trichloroethane	ND	0.5	ug/L	5	524.2	04/02/19:203601	524.2	04/02/19:204719
Trichloroethylene	ND	0.5	ug/L	5	524.2	04/02/19:203601	524.2	04/02/19:204719
Trichlorofluoromethane	ND	0.5	ug/L	150	524.2	04/02/19:203601	524.2	04/02/19:204719
1,1,2-Trichlorotrifluoroethane	ND	0.5	ug/L	1200	524.2	04/02/19:203601	524.2	04/02/19:204719
1,2,4-Trimethylbenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,3,5-Trimethylbenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Vinyl Chloride	ND	0.5	ug/L	0.5	524.2	04/02/19:203601	524.2	04/02/19:204719
Xylenes (Total)	ND	--	ug/L	1750	524.2	04/02/19:203601	524.2	04/02/19:204719
Xylenes m,p	ND	0.5	ug/L	1750	524.2	04/02/19:203601	524.2	04/02/19:204719
Xylenes o	ND	0.5	ug/L	1750	524.2	04/02/19:203601	524.2	04/02/19:204719

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.

April 3, 2019

Paradise Irrigation District
6332 Clark Road
Paradise, CA 95969

Lab ID : CH 1972218-003
Customer ID : 7-5855

Sampled On : March 28, 2019-11:40
Sampled By : Laura Capra
Received On : March 28, 2019-13:26
Matrix : Drinking Water

Description : 2221 Demille SS 72 Hour
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	04/02/19:203601	524.2	04/02/19:204719
1,2-Dichlorobenzene-d4‡	114	70-130	%		524.2	04/02/19:203601	524.2	04/02/19:204719
Benzene	ND	0.5	ug/L	1	524.2	04/02/19:203601	524.2	04/02/19:204719
Bromobenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Bromochloromethane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Bromomethane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
n-Butylbenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
sec-Butylbenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
tert-Butylbenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Carbon Tetrachloride	ND	0.5	ug/L	0.5	524.2	04/02/19:203601	524.2	04/02/19:204719
Chlorobenzene	ND	0.5	ug/L	70	524.2	04/02/19:203601	524.2	04/02/19:204719
Chloroethane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Chloromethane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
2-Chlorotoluene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
4-Chlorotoluene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Dibromomethane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,2-Dichlorobenzene	ND	0.5	ug/L	600	524.2	04/02/19:203601	524.2	04/02/19:204719
1,3-Dichlorobenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,4-Dichlorobenzene	ND	0.5	ug/L	5	524.2	04/02/19:203601	524.2	04/02/19:204719
Dichlorodifluoromethane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,1-Dichloroethane	ND	0.5	ug/L	5	524.2	04/02/19:203601	524.2	04/02/19:204719
1,2-Dichloroethane	ND	0.5	ug/L	0.5	524.2	04/02/19:203601	524.2	04/02/19:204719
1,1-Dichloroethylene	ND	0.5	ug/L	6	524.2	04/02/19:203601	524.2	04/02/19:204719
cis-1,2-Dichloroethylene	ND	0.5	ug/L	6	524.2	04/02/19:203601	524.2	04/02/19:204719
trans-1,2-Dichloroethylene	ND	0.5	ug/L	10	524.2	04/02/19:203601	524.2	04/02/19:204719
1,2-Dichloropropane	ND	0.5	ug/L	5	524.2	04/02/19:203601	524.2	04/02/19:204719
1,3-Dichloropropane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Dichloromethane	ND	1	ug/L	5	524.2	04/02/19:203601	524.2	04/02/19:204719
2,2-Dichloropropane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,1-Dichloropropene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,3-Dichloropropene (Total)	ND	--	ug/L	0.5	524.2	04/02/19:203601	524.2	04/02/19:204719
cis-1,3-Dichloropropene	ND	0.5	ug/L	0.5	524.2	04/02/19:203601	524.2	04/02/19:204719
trans-1,3-Dichloropropene	ND	0.5	ug/L	0.5	524.2	04/02/19:203601	524.2	04/02/19:204719
Di-isopropyl ether (DIPE)	ND	3	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Ethyl Benzene	ND	0.5	ug/L	300	524.2	04/02/19:203601	524.2	04/02/19:204719

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

April 3, 2019 Lab ID : CH 1972218-003
Description : 2221 Demille SS 72 Hour 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	04/02/19:203601	524.2	04/02/19:204719
Hexachlorobutadiene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Isopropylbenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
p-Isopropyltoluene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Methyl tert-Butyl Ether (MTBE)	ND	1	ug/L	13	524.2	04/02/19:203601	524.2	04/02/19:204719
Naphthalene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
n-Propylbenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Styrene	ND	0.5	ug/L	100	524.2	04/02/19:203601	524.2	04/02/19:204719
Tert-amyl-methyl Ether (TAME)	ND	3	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,1,1,2-Tetrachloroethane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,1,2,2-Tetrachloroethane	ND	0.5	ug/L	1	524.2	04/02/19:203601	524.2	04/02/19:204719
Tetrachloroethylene	ND	0.5	ug/L	5	524.2	04/02/19:203601	524.2	04/02/19:204719
Toluene	ND	0.5	ug/L	150	524.2	04/02/19:203601	524.2	04/02/19:204719
1,2,3-Trichlorobenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,2,4-Trichlorobenzene	ND	0.5	ug/L	5	524.2	04/02/19:203601	524.2	04/02/19:204719
1,1,1-Trichloroethane	ND	0.5	ug/L	200	524.2	04/02/19:203601	524.2	04/02/19:204719
1,1,2-Trichloroethane	ND	0.5	ug/L	5	524.2	04/02/19:203601	524.2	04/02/19:204719
Trichloroethylene	ND	0.5	ug/L	5	524.2	04/02/19:203601	524.2	04/02/19:204719
Trichlorofluoromethane	ND	0.5	ug/L	150	524.2	04/02/19:203601	524.2	04/02/19:204719
1,1,2-Trichlorotrifluoroethane	ND	0.5	ug/L	1200	524.2	04/02/19:203601	524.2	04/02/19:204719
1,2,4-Trimethylbenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,3,5-Trimethylbenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Vinyl Chloride	ND	0.5	ug/L	0.5	524.2	04/02/19:203601	524.2	04/02/19:204719
Xylenes (Total)	ND	--	ug/L	1750	524.2	04/02/19:203601	524.2	04/02/19:204719
Xylenes m,p	ND	0.5	ug/L	1750	524.2	04/02/19:203601	524.2	04/02/19:204719
Xylenes o	ND	0.5	ug/L	1750	524.2	04/02/19:203601	524.2	04/02/19:204719

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.

April 3, 2019

Paradise Irrigation District
6332 Clark Road
Paradise, CA 95969

Lab ID : CH 1972218-004
Customer ID : 7-5855

Sampled On : March 28, 2019-11:45
Sampled By : Laura Capra
Received On : March 28, 2019-13:26
Matrix : Drinking Water

Description : 2213 Richmond Rd 72 Hour
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	04/02/19:203601	524.2	04/02/19:204719
1,2-Dichlorobenzene-d4‡	112	70-130	%		524.2	04/02/19:203601	524.2	04/02/19:204719
Benzene	0.7	0.5	ug/L	1	524.2	04/02/19:203601	524.2	04/02/19:204719
Bromobenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Bromochloromethane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Bromomethane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
n-Butylbenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
sec-Butylbenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
tert-Butylbenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Carbon Tetrachloride	ND	0.5	ug/L	0.5	524.2	04/02/19:203601	524.2	04/02/19:204719
Chlorobenzene	ND	0.5	ug/L	70	524.2	04/02/19:203601	524.2	04/02/19:204719
Chloroethane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Chloromethane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
2-Chlorotoluene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
4-Chlorotoluene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Dibromomethane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,2-Dichlorobenzene	ND	0.5	ug/L	600	524.2	04/02/19:203601	524.2	04/02/19:204719
1,3-Dichlorobenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,4-Dichlorobenzene	ND	0.5	ug/L	5	524.2	04/02/19:203601	524.2	04/02/19:204719
Dichlorodifluoromethane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,1-Dichloroethane	ND	0.5	ug/L	5	524.2	04/02/19:203601	524.2	04/02/19:204719
1,2-Dichloroethane	ND	0.5	ug/L	0.5	524.2	04/02/19:203601	524.2	04/02/19:204719
1,1-Dichloroethylene	ND	0.5	ug/L	6	524.2	04/02/19:203601	524.2	04/02/19:204719
cis-1,2-Dichloroethylene	ND	0.5	ug/L	6	524.2	04/02/19:203601	524.2	04/02/19:204719
trans-1,2-Dichloroethylene	ND	0.5	ug/L	10	524.2	04/02/19:203601	524.2	04/02/19:204719
1,2-Dichloropropane	ND	0.5	ug/L	5	524.2	04/02/19:203601	524.2	04/02/19:204719
1,3-Dichloropropane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Dichloromethane	ND	1	ug/L	5	524.2	04/02/19:203601	524.2	04/02/19:204719
2,2-Dichloropropane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,1-Dichloropropene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,3-Dichloropropene (Total)	ND	--	ug/L	0.5	524.2	04/02/19:203601	524.2	04/02/19:204719
cis-1,3-Dichloropropene	ND	0.5	ug/L	0.5	524.2	04/02/19:203601	524.2	04/02/19:204719
trans-1,3-Dichloropropene	ND	0.5	ug/L	0.5	524.2	04/02/19:203601	524.2	04/02/19:204719
Di-isopropyl ether (DIPE)	ND	3	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Ethyl Benzene	ND	0.5	ug/L	300	524.2	04/02/19:203601	524.2	04/02/19:204719

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CA ELAP Certification No. 2775

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9415 W. Goshen Avenue
Visalia, CA 93291
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CA ELAP Certification No. 2810

April 3, 2019 Lab ID : CH 1972218-004
Description : 2213 Richmond Rd 72 Hour 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	04/02/19:203601	524.2	04/02/19:204719
Hexachlorobutadiene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Isopropylbenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
p-Isopropyltoluene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Methyl tert-Butyl Ether (MTBE)	ND	1	ug/L	13	524.2	04/02/19:203601	524.2	04/02/19:204719
Naphthalene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
n-Propylbenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Styrene	1.2	0.5	ug/L	100	524.2	04/02/19:203601	524.2	04/02/19:204719
Tert-amyl-methyl Ether (TAME)	ND	3	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,1,1,2-Tetrachloroethane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,1,2,2-Tetrachloroethane	ND	0.5	ug/L	1	524.2	04/02/19:203601	524.2	04/02/19:204719
Tetrachloroethylene	ND	0.5	ug/L	5	524.2	04/02/19:203601	524.2	04/02/19:204719
Toluene	ND	0.5	ug/L	150	524.2	04/02/19:203601	524.2	04/02/19:204719
1,2,3-Trichlorobenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,2,4-Trichlorobenzene	ND	0.5	ug/L	5	524.2	04/02/19:203601	524.2	04/02/19:204719
1,1,1-Trichloroethane	ND	0.5	ug/L	200	524.2	04/02/19:203601	524.2	04/02/19:204719
1,1,2-Trichloroethane	ND	0.5	ug/L	5	524.2	04/02/19:203601	524.2	04/02/19:204719
Trichloroethylene	ND	0.5	ug/L	5	524.2	04/02/19:203601	524.2	04/02/19:204719
Trichlorofluoromethane	ND	0.5	ug/L	150	524.2	04/02/19:203601	524.2	04/02/19:204719
1,1,2-Trichlorotrifluoroethane	ND	0.5	ug/L	1200	524.2	04/02/19:203601	524.2	04/02/19:204719
1,2,4-Trimethylbenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,3,5-Trimethylbenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Vinyl Chloride	ND	0.5	ug/L	0.5	524.2	04/02/19:203601	524.2	04/02/19:204719
Xylenes (Total)	ND	--	ug/L	1750	524.2	04/02/19:203601	524.2	04/02/19:204719
Xylenes m,p	ND	0.5	ug/L	1750	524.2	04/02/19:203601	524.2	04/02/19:204719
Xylenes o	ND	0.5	ug/L	1750	524.2	04/02/19:203601	524.2	04/02/19:204719

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.

April 3, 2019

Paradise Irrigation District
6332 Clark Road
Paradise, CA 95969

Lab ID : CH 1972218-005
Customer ID : 7-5855

Sampled On : March 28, 2019-11:50
Sampled By : Laura Capra
Received On : March 28, 2019-13:26
Matrix : Drinking Water

Description : 0 York Town Mnr Blow Off 72 Ho
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	04/02/19:203601	524.2	04/02/19:204719
1,2-Dichlorobenzene-d4‡	114	70-130	%		524.2	04/02/19:203601	524.2	04/02/19:204719
Benzene	1.1	0.5	ug/L	1	524.2	04/02/19:203601	524.2	04/02/19:204719
Bromobenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Bromochloromethane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Bromomethane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
n-Butylbenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
sec-Butylbenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
tert-Butylbenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Carbon Tetrachloride	ND	0.5	ug/L	0.5	524.2	04/02/19:203601	524.2	04/02/19:204719
Chlorobenzene	ND	0.5	ug/L	70	524.2	04/02/19:203601	524.2	04/02/19:204719
Chloroethane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Chloromethane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
2-Chlorotoluene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
4-Chlorotoluene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Dibromomethane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,2-Dichlorobenzene	ND	0.5	ug/L	600	524.2	04/02/19:203601	524.2	04/02/19:204719
1,3-Dichlorobenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,4-Dichlorobenzene	ND	0.5	ug/L	5	524.2	04/02/19:203601	524.2	04/02/19:204719
Dichlorodifluoromethane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,1-Dichloroethane	ND	0.5	ug/L	5	524.2	04/02/19:203601	524.2	04/02/19:204719
1,2-Dichloroethane	ND	0.5	ug/L	0.5	524.2	04/02/19:203601	524.2	04/02/19:204719
1,1-Dichloroethylene	ND	0.5	ug/L	6	524.2	04/02/19:203601	524.2	04/02/19:204719
cis-1,2-Dichloroethylene	ND	0.5	ug/L	6	524.2	04/02/19:203601	524.2	04/02/19:204719
trans-1,2-Dichloroethylene	ND	0.5	ug/L	10	524.2	04/02/19:203601	524.2	04/02/19:204719
1,2-Dichloropropane	ND	0.5	ug/L	5	524.2	04/02/19:203601	524.2	04/02/19:204719
1,3-Dichloropropane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Dichloromethane	ND	1	ug/L	5	524.2	04/02/19:203601	524.2	04/02/19:204719
2,2-Dichloropropane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,1-Dichloropropene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,3-Dichloropropene (Total)	ND	--	ug/L	0.5	524.2	04/02/19:203601	524.2	04/02/19:204719
cis-1,3-Dichloropropene	ND	0.5	ug/L	0.5	524.2	04/02/19:203601	524.2	04/02/19:204719
trans-1,3-Dichloropropene	ND	0.5	ug/L	0.5	524.2	04/02/19:203601	524.2	04/02/19:204719
Di-isopropyl ether (DIPE)	ND	3	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Ethyl Benzene	ND	0.5	ug/L	300	524.2	04/02/19:203601	524.2	04/02/19:204719

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CA ELAP Certification No. 2810

April 3, 2019 Lab ID : CH 1972218-005
Description : 0 York Town Mnr Blow Off 72 Ho 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	04/02/19:203601	524.2	04/02/19:204719
Hexachlorobutadiene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Isopropylbenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
p-Isopropyltoluene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Methyl tert-Butyl Ether (MTBE)	ND	1	ug/L	13	524.2	04/02/19:203601	524.2	04/02/19:204719
Naphthalene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
n-Propylbenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Styrene	ND	0.5	ug/L	100	524.2	04/02/19:203601	524.2	04/02/19:204719
Tert-amyl-methyl Ether (TAME)	ND	3	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,1,1,2-Tetrachloroethane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,1,2,2-Tetrachloroethane	ND	0.5	ug/L	1	524.2	04/02/19:203601	524.2	04/02/19:204719
Tetrachloroethylene	ND	0.5	ug/L	5	524.2	04/02/19:203601	524.2	04/02/19:204719
Toluene	0.5	0.5	ug/L	150	524.2	04/02/19:203601	524.2	04/02/19:204719
1,2,3-Trichlorobenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,2,4-Trichlorobenzene	ND	0.5	ug/L	5	524.2	04/02/19:203601	524.2	04/02/19:204719
1,1,1-Trichloroethane	ND	0.5	ug/L	200	524.2	04/02/19:203601	524.2	04/02/19:204719
1,1,2-Trichloroethane	ND	0.5	ug/L	5	524.2	04/02/19:203601	524.2	04/02/19:204719
Trichloroethylene	ND	0.5	ug/L	5	524.2	04/02/19:203601	524.2	04/02/19:204719
Trichlorofluoromethane	ND	0.5	ug/L	150	524.2	04/02/19:203601	524.2	04/02/19:204719
1,1,2-Trichlorotrifluoroethane	ND	0.5	ug/L	1200	524.2	04/02/19:203601	524.2	04/02/19:204719
1,2,4-Trimethylbenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,3,5-Trimethylbenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Vinyl Chloride	ND	0.5	ug/L	0.5	524.2	04/02/19:203601	524.2	04/02/19:204719
Xylenes (Total)	ND	--	ug/L	1750	524.2	04/02/19:203601	524.2	04/02/19:204719
Xylenes m,p	ND	0.5	ug/L	1750	524.2	04/02/19:203601	524.2	04/02/19:204719
Xylenes o	ND	0.5	ug/L	1750	524.2	04/02/19:203601	524.2	04/02/19:204719

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.

April 3, 2019

Paradise Irrigation District
6332 Clark Road
Paradise, CA 95969

Lab ID : CH 1972218-006
Customer ID : 7-5855

Sampled On : March 28, 2019-12:55
Sampled By : Laura Capra
Received On : March 28, 2019-13:26
Matrix : Drinking Water

Description : 5550 Skyway 72 Hour
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	04/02/19:203601	524.2	04/02/19:204719
1,2-Dichlorobenzene-d4‡	112	70-130	%		524.2	04/02/19:203601	524.2	04/02/19:204719
Benzene	0.7	0.5	ug/L	1	524.2	04/02/19:203601	524.2	04/02/19:204719
Bromobenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Bromochloromethane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Bromomethane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
n-Butylbenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
sec-Butylbenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
tert-Butylbenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Carbon Tetrachloride	ND	0.5	ug/L	0.5	524.2	04/02/19:203601	524.2	04/02/19:204719
Chlorobenzene	ND	0.5	ug/L	70	524.2	04/02/19:203601	524.2	04/02/19:204719
Chloroethane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Chloromethane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
2-Chlorotoluene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
4-Chlorotoluene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Dibromomethane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,2-Dichlorobenzene	ND	0.5	ug/L	600	524.2	04/02/19:203601	524.2	04/02/19:204719
1,3-Dichlorobenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,4-Dichlorobenzene	ND	0.5	ug/L	5	524.2	04/02/19:203601	524.2	04/02/19:204719
Dichlorodifluoromethane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,1-Dichloroethane	ND	0.5	ug/L	5	524.2	04/02/19:203601	524.2	04/02/19:204719
1,2-Dichloroethane	ND	0.5	ug/L	0.5	524.2	04/02/19:203601	524.2	04/02/19:204719
1,1-Dichloroethylene	ND	0.5	ug/L	6	524.2	04/02/19:203601	524.2	04/02/19:204719
cis-1,2-Dichloroethylene	ND	0.5	ug/L	6	524.2	04/02/19:203601	524.2	04/02/19:204719
trans-1,2-Dichloroethylene	ND	0.5	ug/L	10	524.2	04/02/19:203601	524.2	04/02/19:204719
1,2-Dichloropropane	ND	0.5	ug/L	5	524.2	04/02/19:203601	524.2	04/02/19:204719
1,3-Dichloropropane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Dichloromethane	ND	1	ug/L	5	524.2	04/02/19:203601	524.2	04/02/19:204719
2,2-Dichloropropane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,1-Dichloropropene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,3-Dichloropropene (Total)	ND	--	ug/L	0.5	524.2	04/02/19:203601	524.2	04/02/19:204719
cis-1,3-Dichloropropene	ND	0.5	ug/L	0.5	524.2	04/02/19:203601	524.2	04/02/19:204719
trans-1,3-Dichloropropene	ND	0.5	ug/L	0.5	524.2	04/02/19:203601	524.2	04/02/19:204719
Di-isopropyl ether (DIPE)	ND	3	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Ethyl Benzene	ND	0.5	ug/L	300	524.2	04/02/19:203601	524.2	04/02/19:204719

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CA ELAP Certification No. 2810

April 3, 2019 Lab ID : CH 1972218-006
Description : 5550 Skyway 72 Hour 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	04/02/19:203601	524.2	04/02/19:204719
Hexachlorobutadiene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Isopropylbenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
p-Isopropyltoluene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Methyl tert-Butyl Ether (MTBE)	ND	1	ug/L	13	524.2	04/02/19:203601	524.2	04/02/19:204719
Naphthalene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
n-Propylbenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Styrene	ND	0.5	ug/L	100	524.2	04/02/19:203601	524.2	04/02/19:204719
Tert-amyl-methyl Ether (TAME)	ND	3	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,1,1,2-Tetrachloroethane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,1,2,2-Tetrachloroethane	ND	0.5	ug/L	1	524.2	04/02/19:203601	524.2	04/02/19:204719
Tetrachloroethylene	ND	0.5	ug/L	5	524.2	04/02/19:203601	524.2	04/02/19:204719
Toluene	ND	0.5	ug/L	150	524.2	04/02/19:203601	524.2	04/02/19:204719
1,2,3-Trichlorobenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,2,4-Trichlorobenzene	ND	0.5	ug/L	5	524.2	04/02/19:203601	524.2	04/02/19:204719
1,1,1-Trichloroethane	ND	0.5	ug/L	200	524.2	04/02/19:203601	524.2	04/02/19:204719
1,1,2-Trichloroethane	ND	0.5	ug/L	5	524.2	04/02/19:203601	524.2	04/02/19:204719
Trichloroethylene	ND	0.5	ug/L	5	524.2	04/02/19:203601	524.2	04/02/19:204719
Trichlorofluoromethane	ND	0.5	ug/L	150	524.2	04/02/19:203601	524.2	04/02/19:204719
1,1,2-Trichlorotrifluoroethane	ND	0.5	ug/L	1200	524.2	04/02/19:203601	524.2	04/02/19:204719
1,2,4-Trimethylbenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,3,5-Trimethylbenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Vinyl Chloride	ND	0.5	ug/L	0.5	524.2	04/02/19:203601	524.2	04/02/19:204719
Xylenes (Total)	ND	--	ug/L	1750	524.2	04/02/19:203601	524.2	04/02/19:204719
Xylenes m,p	ND	0.5	ug/L	1750	524.2	04/02/19:203601	524.2	04/02/19:204719
Xylenes o	ND	0.5	ug/L	1750	524.2	04/02/19:203601	524.2	04/02/19:204719

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.

April 3, 2019

Paradise Irrigation District
6332 Clark Road
Paradise, CA 95969

Lab ID : CH 1972218-007
Customer ID : 7-5855

Sampled On : March 28, 2019-12:50
Sampled By : Laura Capra
Received On : March 28, 2019-13:26
Matrix : Drinking Water

Description : 510 Fir St 72 Hour
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	04/02/19:203601	524.2	04/02/19:204719
1,2-Dichlorobenzene-d4‡	112	70-130	%		524.2	04/02/19:203601	524.2	04/02/19:204719
Benzene	29.9	0.5	ug/L	1	524.2	04/02/19:203601	524.2	04/02/19:204719
Bromobenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Bromochloromethane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Bromomethane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
n-Butylbenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
sec-Butylbenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
tert-Butylbenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Carbon Tetrachloride	ND	0.5	ug/L	0.5	524.2	04/02/19:203601	524.2	04/02/19:204719
Chlorobenzene	ND	0.5	ug/L	70	524.2	04/02/19:203601	524.2	04/02/19:204719
Chloroethane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Chloromethane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
2-Chlorotoluene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
4-Chlorotoluene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Dibromomethane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,2-Dichlorobenzene	ND	0.5	ug/L	600	524.2	04/02/19:203601	524.2	04/02/19:204719
1,3-Dichlorobenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,4-Dichlorobenzene	ND	0.5	ug/L	5	524.2	04/02/19:203601	524.2	04/02/19:204719
Dichlorodifluoromethane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,1-Dichloroethane	1.0	0.5	ug/L	5	524.2	04/02/19:203601	524.2	04/02/19:204719
1,2-Dichloroethane	ND	0.5	ug/L	0.5	524.2	04/02/19:203601	524.2	04/02/19:204719
1,1-Dichloroethylene	ND	0.5	ug/L	6	524.2	04/02/19:203601	524.2	04/02/19:204719
cis-1,2-Dichloroethylene	ND	0.5	ug/L	6	524.2	04/02/19:203601	524.2	04/02/19:204719
trans-1,2-Dichloroethylene	ND	0.5	ug/L	10	524.2	04/02/19:203601	524.2	04/02/19:204719
1,2-Dichloropropane	ND	0.5	ug/L	5	524.2	04/02/19:203601	524.2	04/02/19:204719
1,3-Dichloropropane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Dichloromethane	ND	1	ug/L	5	524.2	04/02/19:203601	524.2	04/02/19:204719
2,2-Dichloropropane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,1-Dichloropropene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,3-Dichloropropene (Total)	ND	--	ug/L	0.5	524.2	04/02/19:203601	524.2	04/02/19:204719
cis-1,3-Dichloropropene	ND	0.5	ug/L	0.5	524.2	04/02/19:203601	524.2	04/02/19:204719
trans-1,3-Dichloropropene	ND	0.5	ug/L	0.5	524.2	04/02/19:203601	524.2	04/02/19:204719
Di-isopropyl ether (DIPE)	ND	3	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Ethyl Benzene	1.6	0.5	ug/L	300	524.2	04/02/19:203601	524.2	04/02/19:204719

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CA ELAP Certification No. 2810

April 3, 2019 Lab ID : CH 1972218-007
Description : 510 Fir St 72 Hour 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	04/02/19:203601	524.2	04/02/19:204719
Hexachlorobutadiene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Isopropylbenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
p-Isopropyltoluene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Methyl tert-Butyl Ether (MTBE)	ND	1	ug/L	13	524.2	04/02/19:203601	524.2	04/02/19:204719
Naphthalene	1.0	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
n-Propylbenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Styrene	1.2	0.5	ug/L	100	524.2	04/02/19:203601	524.2	04/02/19:204719
Tert-amyl-methyl Ether (TAME)	ND	3	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,1,1,2-Tetrachloroethane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,1,2,2-Tetrachloroethane	ND	0.5	ug/L	1	524.2	04/02/19:203601	524.2	04/02/19:204719
Tetrachloroethylene	ND	0.5	ug/L	5	524.2	04/02/19:203601	524.2	04/02/19:204719
Toluene	9.0	0.5	ug/L	150	524.2	04/02/19:203601	524.2	04/02/19:204719
1,2,3-Trichlorobenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,2,4-Trichlorobenzene	ND	0.5	ug/L	5	524.2	04/02/19:203601	524.2	04/02/19:204719
1,1,1-Trichloroethane	ND	0.5	ug/L	200	524.2	04/02/19:203601	524.2	04/02/19:204719
1,1,2-Trichloroethane	ND	0.5	ug/L	5	524.2	04/02/19:203601	524.2	04/02/19:204719
Trichloroethylene	ND	0.5	ug/L	5	524.2	04/02/19:203601	524.2	04/02/19:204719
Trichlorofluoromethane	ND	0.5	ug/L	150	524.2	04/02/19:203601	524.2	04/02/19:204719
1,1,2-Trichlorotrifluoroethane	ND	0.5	ug/L	1200	524.2	04/02/19:203601	524.2	04/02/19:204719
1,2,4-Trimethylbenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,3,5-Trimethylbenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Vinyl Chloride	ND	0.5	ug/L	0.5	524.2	04/02/19:203601	524.2	04/02/19:204719
Xylenes (Total)	0.6	--	ug/L	1750	524.2	04/02/19:203601	524.2	04/02/19:204719
Xylenes m,p	0.6	0.5	ug/L	1750	524.2	04/02/19:203601	524.2	04/02/19:204719
Xylenes o	ND	0.5	ug/L	1750	524.2	04/02/19:203601	524.2	04/02/19:204719

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.

April 3, 2019

Paradise Irrigation District
6332 Clark Road
Paradise, CA 95969

Lab ID : CH 1972218-008
Customer ID : 7-5855

Sampled On : March 28, 2019-12:30
Sampled By : Laura Capra
Received On : March 28, 2019-13:26
Matrix : Drinking Water

Description : Becker Way Blow Off 72 Hour
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	04/02/19:203601	524.2	04/02/19:204719
1,2-Dichlorobenzene-d4‡	110	70-130	%		524.2	04/02/19:203601	524.2	04/02/19:204719
Benzene	0.6	0.5	ug/L	1	524.2	04/02/19:203601	524.2	04/02/19:204719
Bromobenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Bromochloromethane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Bromomethane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
n-Butylbenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
sec-Butylbenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
tert-Butylbenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Carbon Tetrachloride	ND	0.5	ug/L	0.5	524.2	04/02/19:203601	524.2	04/02/19:204719
Chlorobenzene	ND	0.5	ug/L	70	524.2	04/02/19:203601	524.2	04/02/19:204719
Chloroethane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Chloromethane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
2-Chlorotoluene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
4-Chlorotoluene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Dibromomethane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,2-Dichlorobenzene	ND	0.5	ug/L	600	524.2	04/02/19:203601	524.2	04/02/19:204719
1,3-Dichlorobenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,4-Dichlorobenzene	ND	0.5	ug/L	5	524.2	04/02/19:203601	524.2	04/02/19:204719
Dichlorodifluoromethane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,1-Dichloroethane	ND	0.5	ug/L	5	524.2	04/02/19:203601	524.2	04/02/19:204719
1,2-Dichloroethane	ND	0.5	ug/L	0.5	524.2	04/02/19:203601	524.2	04/02/19:204719
1,1-Dichloroethylene	ND	0.5	ug/L	6	524.2	04/02/19:203601	524.2	04/02/19:204719
cis-1,2-Dichloroethylene	ND	0.5	ug/L	6	524.2	04/02/19:203601	524.2	04/02/19:204719
trans-1,2-Dichloroethylene	ND	0.5	ug/L	10	524.2	04/02/19:203601	524.2	04/02/19:204719
1,2-Dichloropropane	ND	0.5	ug/L	5	524.2	04/02/19:203601	524.2	04/02/19:204719
1,3-Dichloropropane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Dichloromethane	ND	1	ug/L	5	524.2	04/02/19:203601	524.2	04/02/19:204719
2,2-Dichloropropane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,1-Dichloropropene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,3-Dichloropropene (Total)	ND	--	ug/L	0.5	524.2	04/02/19:203601	524.2	04/02/19:204719
cis-1,3-Dichloropropene	ND	0.5	ug/L	0.5	524.2	04/02/19:203601	524.2	04/02/19:204719
trans-1,3-Dichloropropene	ND	0.5	ug/L	0.5	524.2	04/02/19:203601	524.2	04/02/19:204719
Di-isopropyl ether (DIPE)	ND	3	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Ethyl Benzene	ND	0.5	ug/L	300	524.2	04/02/19:203601	524.2	04/02/19:204719

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CA ELAP Certification No. 2810

April 3, 2019 Lab ID : CH 1972218-008
Description : Becker Way Blow Off 72 Hour 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	04/02/19:203601	524.2	04/02/19:204719
Hexachlorobutadiene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Isopropylbenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
p-Isopropyltoluene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Methyl tert-Butyl Ether (MTBE)	ND	1	ug/L	13	524.2	04/02/19:203601	524.2	04/02/19:204719
Naphthalene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
n-Propylbenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Styrene	ND	0.5	ug/L	100	524.2	04/02/19:203601	524.2	04/02/19:204719
Tert-amyl-methyl Ether (TAME)	ND	3	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,1,1,2-Tetrachloroethane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,1,2,2-Tetrachloroethane	ND	0.5	ug/L	1	524.2	04/02/19:203601	524.2	04/02/19:204719
Tetrachloroethylene	ND	0.5	ug/L	5	524.2	04/02/19:203601	524.2	04/02/19:204719
Toluene	ND	0.5	ug/L	150	524.2	04/02/19:203601	524.2	04/02/19:204719
1,2,3-Trichlorobenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,2,4-Trichlorobenzene	ND	0.5	ug/L	5	524.2	04/02/19:203601	524.2	04/02/19:204719
1,1,1-Trichloroethane	ND	0.5	ug/L	200	524.2	04/02/19:203601	524.2	04/02/19:204719
1,1,2-Trichloroethane	ND	0.5	ug/L	5	524.2	04/02/19:203601	524.2	04/02/19:204719
Trichloroethylene	ND	0.5	ug/L	5	524.2	04/02/19:203601	524.2	04/02/19:204719
Trichlorofluoromethane	ND	0.5	ug/L	150	524.2	04/02/19:203601	524.2	04/02/19:204719
1,1,2-Trichlorotrifluoroethane	ND	0.5	ug/L	1200	524.2	04/02/19:203601	524.2	04/02/19:204719
1,2,4-Trimethylbenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,3,5-Trimethylbenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Vinyl Chloride	ND	0.5	ug/L	0.5	524.2	04/02/19:203601	524.2	04/02/19:204719
Xylenes (Total)	ND	--	ug/L	1750	524.2	04/02/19:203601	524.2	04/02/19:204719
Xylenes m,p	ND	0.5	ug/L	1750	524.2	04/02/19:203601	524.2	04/02/19:204719
Xylenes o	ND	0.5	ug/L	1750	524.2	04/02/19:203601	524.2	04/02/19:204719

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.

April 3, 2019

Paradise Irrigation District
6332 Clark Road
Paradise, CA 95969

Lab ID : CH 1972218-009
Customer ID : 7-5855

Sampled On : March 28, 2019-12:05
Sampled By : Laura Capra
Received On : March 28, 2019-13:26
Matrix : Drinking Water

Description : 6358 Lancaster Hyd 72 Hour
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	04/02/19:203601	524.2	04/02/19:204719
1,2-Dichlorobenzene-d4‡	109	70-130	%		524.2	04/02/19:203601	524.2	04/02/19:204719
Benzene	4.0	0.5	ug/L	1	524.2	04/02/19:203601	524.2	04/02/19:204719
Bromobenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Bromochloromethane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Bromomethane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
n-Butylbenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
sec-Butylbenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
tert-Butylbenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Carbon Tetrachloride	ND	0.5	ug/L	0.5	524.2	04/02/19:203601	524.2	04/02/19:204719
Chlorobenzene	ND	0.5	ug/L	70	524.2	04/02/19:203601	524.2	04/02/19:204719
Chloroethane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Chloromethane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
2-Chlorotoluene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
4-Chlorotoluene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Dibromomethane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,2-Dichlorobenzene	ND	0.5	ug/L	600	524.2	04/02/19:203601	524.2	04/02/19:204719
1,3-Dichlorobenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,4-Dichlorobenzene	ND	0.5	ug/L	5	524.2	04/02/19:203601	524.2	04/02/19:204719
Dichlorodifluoromethane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,1-Dichloroethane	ND	0.5	ug/L	5	524.2	04/02/19:203601	524.2	04/02/19:204719
1,2-Dichloroethane	ND	0.5	ug/L	0.5	524.2	04/02/19:203601	524.2	04/02/19:204719
1,1-Dichloroethylene	ND	0.5	ug/L	6	524.2	04/02/19:203601	524.2	04/02/19:204719
cis-1,2-Dichloroethylene	ND	0.5	ug/L	6	524.2	04/02/19:203601	524.2	04/02/19:204719
trans-1,2-Dichloroethylene	ND	0.5	ug/L	10	524.2	04/02/19:203601	524.2	04/02/19:204719
1,2-Dichloropropane	ND	0.5	ug/L	5	524.2	04/02/19:203601	524.2	04/02/19:204719
1,3-Dichloropropane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Dichloromethane	ND	1	ug/L	5	524.2	04/02/19:203601	524.2	04/02/19:204719
2,2-Dichloropropane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,1-Dichloropropene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,3-Dichloropropene (Total)	ND	--	ug/L	0.5	524.2	04/02/19:203601	524.2	04/02/19:204719
cis-1,3-Dichloropropene	ND	0.5	ug/L	0.5	524.2	04/02/19:203601	524.2	04/02/19:204719
trans-1,3-Dichloropropene	ND	0.5	ug/L	0.5	524.2	04/02/19:203601	524.2	04/02/19:204719
Di-isopropyl ether (DIPE)	ND	3	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Ethyl Benzene	ND	0.5	ug/L	300	524.2	04/02/19:203601	524.2	04/02/19:204719

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CA ELAP Certification No. 2810

April 3, 2019 Lab ID : CH 1972218-009
Description : 6358 Lancaster Hyd 72 Hour 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	04/02/19:203601	524.2	04/02/19:204719
Hexachlorobutadiene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Isopropylbenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
p-Isopropyltoluene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Methyl tert-Butyl Ether (MTBE)	ND	1	ug/L	13	524.2	04/02/19:203601	524.2	04/02/19:204719
Naphthalene	0.5	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
n-Propylbenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Styrene	1.6	0.5	ug/L	100	524.2	04/02/19:203601	524.2	04/02/19:204719
Tert-amyl-methyl Ether (TAME)	ND	3	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,1,1,2-Tetrachloroethane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,1,2,2-Tetrachloroethane	ND	0.5	ug/L	1	524.2	04/02/19:203601	524.2	04/02/19:204719
Tetrachloroethylene	ND	0.5	ug/L	5	524.2	04/02/19:203601	524.2	04/02/19:204719
Toluene	1.3	0.5	ug/L	150	524.2	04/02/19:203601	524.2	04/02/19:204719
1,2,3-Trichlorobenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,2,4-Trichlorobenzene	ND	0.5	ug/L	5	524.2	04/02/19:203601	524.2	04/02/19:204719
1,1,1-Trichloroethane	ND	0.5	ug/L	200	524.2	04/02/19:203601	524.2	04/02/19:204719
1,1,2-Trichloroethane	ND	0.5	ug/L	5	524.2	04/02/19:203601	524.2	04/02/19:204719
Trichloroethylene	ND	0.5	ug/L	5	524.2	04/02/19:203601	524.2	04/02/19:204719
Trichlorofluoromethane	ND	0.5	ug/L	150	524.2	04/02/19:203601	524.2	04/02/19:204719
1,1,2-Trichlorotrifluoroethane	ND	0.5	ug/L	1200	524.2	04/02/19:203601	524.2	04/02/19:204719
1,2,4-Trimethylbenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,3,5-Trimethylbenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Vinyl Chloride	ND	0.5	ug/L	0.5	524.2	04/02/19:203601	524.2	04/02/19:204719
Xylenes (Total)	ND	--	ug/L	1750	524.2	04/02/19:203601	524.2	04/02/19:204719
Xylenes m,p	ND	0.5	ug/L	1750	524.2	04/02/19:203601	524.2	04/02/19:204719
Xylenes o	ND	0.5	ug/L	1750	524.2	04/02/19:203601	524.2	04/02/19:204719

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.

April 3, 2019

Paradise Irrigation District
6332 Clark Road
Paradise, CA 95969

Lab ID : CH 1972218-010
Customer ID : 7-5855

Sampled On : March 28, 2019-12:20
Sampled By : Laura Capra
Received On : March 28, 2019-13:26
Matrix : Drinking Water

Description : 7057 Clark Rd 72 Hour
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	04/02/19:203601	524.2	04/02/19:204719
1,2-Dichlorobenzene-d4‡	111	70-130	%		524.2	04/02/19:203601	524.2	04/02/19:204719
Benzene	0.6	0.5	ug/L	1	524.2	04/02/19:203601	524.2	04/02/19:204719
Bromobenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Bromochloromethane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Bromomethane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
n-Butylbenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
sec-Butylbenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
tert-Butylbenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Carbon Tetrachloride	ND	0.5	ug/L	0.5	524.2	04/02/19:203601	524.2	04/02/19:204719
Chlorobenzene	ND	0.5	ug/L	70	524.2	04/02/19:203601	524.2	04/02/19:204719
Chloroethane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Chloromethane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
2-Chlorotoluene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
4-Chlorotoluene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Dibromomethane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,2-Dichlorobenzene	ND	0.5	ug/L	600	524.2	04/02/19:203601	524.2	04/02/19:204719
1,3-Dichlorobenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,4-Dichlorobenzene	ND	0.5	ug/L	5	524.2	04/02/19:203601	524.2	04/02/19:204719
Dichlorodifluoromethane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,1-Dichloroethane	ND	0.5	ug/L	5	524.2	04/02/19:203601	524.2	04/02/19:204719
1,2-Dichloroethane	ND	0.5	ug/L	0.5	524.2	04/02/19:203601	524.2	04/02/19:204719
1,1-Dichloroethylene	ND	0.5	ug/L	6	524.2	04/02/19:203601	524.2	04/02/19:204719
cis-1,2-Dichloroethylene	ND	0.5	ug/L	6	524.2	04/02/19:203601	524.2	04/02/19:204719
trans-1,2-Dichloroethylene	ND	0.5	ug/L	10	524.2	04/02/19:203601	524.2	04/02/19:204719
1,2-Dichloropropane	ND	0.5	ug/L	5	524.2	04/02/19:203601	524.2	04/02/19:204719
1,3-Dichloropropane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Dichloromethane	ND	1	ug/L	5	524.2	04/02/19:203601	524.2	04/02/19:204719
2,2-Dichloropropane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,1-Dichloropropene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,3-Dichloropropene (Total)	ND	--	ug/L	0.5	524.2	04/02/19:203601	524.2	04/02/19:204719
cis-1,3-Dichloropropene	ND	0.5	ug/L	0.5	524.2	04/02/19:203601	524.2	04/02/19:204719
trans-1,3-Dichloropropene	ND	0.5	ug/L	0.5	524.2	04/02/19:203601	524.2	04/02/19:204719
Di-isopropyl ether (DIPE)	ND	3	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Ethyl Benzene	ND	0.5	ug/L	300	524.2	04/02/19:203601	524.2	04/02/19:204719

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April 3, 2019 Lab ID : CH 1972218-010
Description : 7057 Clark Rd 72 Hour 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	04/02/19:203601	524.2	04/02/19:204719
Hexachlorobutadiene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Isopropylbenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
p-Isopropyltoluene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Methyl tert-Butyl Ether (MTBE)	ND	1	ug/L	13	524.2	04/02/19:203601	524.2	04/02/19:204719
Naphthalene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
n-Propylbenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Styrene	ND	0.5	ug/L	100	524.2	04/02/19:203601	524.2	04/02/19:204719
Tert-amyl-methyl Ether (TAME)	ND	3	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,1,1,2-Tetrachloroethane	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,1,2,2-Tetrachloroethane	ND	0.5	ug/L	1	524.2	04/02/19:203601	524.2	04/02/19:204719
Tetrachloroethylene	ND	0.5	ug/L	5	524.2	04/02/19:203601	524.2	04/02/19:204719
Toluene	ND	0.5	ug/L	150	524.2	04/02/19:203601	524.2	04/02/19:204719
1,2,3-Trichlorobenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,2,4-Trichlorobenzene	ND	0.5	ug/L	5	524.2	04/02/19:203601	524.2	04/02/19:204719
1,1,1-Trichloroethane	ND	0.5	ug/L	200	524.2	04/02/19:203601	524.2	04/02/19:204719
1,1,2-Trichloroethane	ND	0.5	ug/L	5	524.2	04/02/19:203601	524.2	04/02/19:204719
Trichloroethylene	ND	0.5	ug/L	5	524.2	04/02/19:203601	524.2	04/02/19:204719
Trichlorofluoromethane	ND	0.5	ug/L	150	524.2	04/02/19:203601	524.2	04/02/19:204719
1,1,2-Trichlorotrifluoroethane	ND	0.5	ug/L	1200	524.2	04/02/19:203601	524.2	04/02/19:204719
1,2,4-Trimethylbenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
1,3,5-Trimethylbenzene	ND	0.5	ug/L		524.2	04/02/19:203601	524.2	04/02/19:204719
Vinyl Chloride	ND	0.5	ug/L	0.5	524.2	04/02/19:203601	524.2	04/02/19:204719
Xylenes (Total)	ND	--	ug/L	1750	524.2	04/02/19:203601	524.2	04/02/19:204719
Xylenes m,p	ND	0.5	ug/L	1750	524.2	04/02/19:203601	524.2	04/02/19:204719
Xylenes o	ND	0.5	ug/L	1750	524.2	04/02/19:203601	524.2	04/02/19:204719

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.

April 3, 2019 Lab ID : CH 1972218
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	04/02/19:203601VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	63.5 %	12-178	
		(SP 1903953-001)	MSD	ug/L	10.00	87.5 %	12-178	
			MSRPD	ug/L	10.00	31.9%	≤39	
	524.2	04/02/19:204719VRG	CCV	ug/L	10.00	101 %	70-130	
1,1,1-Trichloroethane(TCA)	524.2	04/02/19:203601VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	62.9 %	9-176	
		(SP 1903953-001)	MSD	ug/L	10.00	90.0 %	9-176	
			MSRPD	ug/L	10.00	35.6%	≤33	435
	524.2	04/02/19:204719VRG	CCV	ug/L	10.00	90.2 %	70-130	
1,1,2,2-Tetrachloroethane	524.2	04/02/19:203601VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	61.2 %	23-180	
		(SP 1903953-001)	MSD	ug/L	10.00	78.2 %	23-180	
			MSRPD	ug/L	10.00	24.4%	≤34	
	524.2	04/02/19:204719VRG	CCV	ug/L	10.00	87.9 %	70-130	
1,1,2-Trichloroethane	524.2	04/02/19:203601VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	57.2 %	25-173	
		(SP 1903953-001)	MSD	ug/L	10.00	74.6 %	25-173	
			MSRPD	ug/L	10.00	26.3%	≤29	
	524.2	04/02/19:204719VRG	CCV	ug/L	10.00	95.0 %	70-130	
1,1-Dichloroethane	524.2	04/02/19:203601VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	53.0 %	15-161	
		(SP 1903953-001)	MSD	ug/L	10.00	74.3 %	15-161	
			MSRPD	ug/L	10.00	33.4%	≤36	
	524.2	04/02/19:204719VRG	CCV	ug/L	10.00	75.9 %	70-130	
1,1-Dichloroethylene	524.2	04/02/19:203601VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	60.6 %	0-162	
		(SP 1903953-001)	MSD	ug/L	10.00	90.1 %	0-162	
			MSRPD	ug/L	10.00	39.1%	≤33	435
	524.2	04/02/19:204719VRG	CCV	ug/L	10.00	87.6 %	70-130	
1,1-Dichloropropene	524.2	04/02/19:203601VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	53.6 %	0-171	
		(SP 1903953-001)	MSD	ug/L	10.00	79.5 %	0-171	
			MSRPD	ug/L	10.00	39.0%	≤31	435
	524.2	04/02/19:204719VRG	CCV	ug/L	10.00	79.3 %	70-130	
1,2,3-Trichlorobenzene	524.2	04/02/19:203601VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	75.8 %	14-181	
		(SP 1903953-001)	MSD	ug/L	10.00	100 %	14-181	
			MSRPD	ug/L	10.00	27.5%	≤34	
	524.2	04/02/19:204719VRG	CCV	ug/L	10.00	113 %	70-130	
1,2,4-Trichlorobenzene	524.2	04/02/19:203601VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	71.5 %	10-180	
		(SP 1903953-001)	MSD	ug/L	10.00	96.3 %	10-180	
			MSRPD	ug/L	10.00	29.6%	≤32	
	524.2	04/02/19:204719VRG	CCV	ug/L	10.00	109 %	70-130	
1,2,4-Trimethylbenzene	524.2	04/02/19:203601VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	56.1 %	2-192	
		(SP 1903953-001)	MSD	ug/L	10.00	74.9 %	2-192	
			MSRPD	ug/L	10.00	28.8%	≤39	
	524.2	04/02/19:204719VRG	CCV	ug/L	10.00	87.7 %	70-130	
1,2-Dichlorobenzene	524.2	04/02/19:203601VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	69.1 %	13-191	
		(SP 1903953-001)	MSD	ug/L	10.00	91.6 %	13-191	
			MSRPD	ug/L	10.00	28.0%	≤35	
	524.2	04/02/19:204719VRG	CCV	ug/L	10.00	103 %	70-130	

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April 3, 2019 Lab ID : CH 1972218
Paradise Irrigation District Customer : 7-5855

Quality Control - Organic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic								
1,2-Dichlorobenzene-d4	524.2	04/02/19:203601VRG	Blank	ug/L	10.00	114 %	70-130	
			MS	ug/L	10.00	116 %	70-130	
		(SP 1903953-001)	MSD	ug/L	10.00	117 %	70-130	
			MSRPD	ug/L	10.00	1.4%	≤20	
	524.2	04/02/19:204719VRG	CCV	ug/L	10.00	116 %	70-130	
1,2-Dichloroethane (EDC)	524.2	04/02/19:203601VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	51.6 %	18-162	
		(SP 1903953-001)	MSD	ug/L	10.00	69.6 %	18-162	
			MSRPD	ug/L	10.00	29.6%	≤33	
	524.2	04/02/19:204719VRG	CCV	ug/L	10.00	82.7 %	70-130	
1,2-Dichloropropane	524.2	04/02/19:203601VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	50.4 %	10-163	
		(SP 1903953-001)	MSD	ug/L	10.00	69.3 %	10-163	
			MSRPD	ug/L	10.00	31.5%	≤34	
	524.2	04/02/19:204719VRG	CCV	ug/L	10.00	80.9 %	70-130	
1,3,5-Trimethylbenzene	524.2	04/02/19:203601VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	54.2 %	0-210	
		(SP 1903953-001)	MSD	ug/L	10.00	74.3 %	0-210	
			MSRPD	ug/L	10.00	31.3%	≤40	
	524.2	04/02/19:204719VRG	CCV	ug/L	10.00	84.8 %	70-130	
1,3-Dichlorobenzene	524.2	04/02/19:203601VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	62.4 %	17-182	
		(SP 1903953-001)	MSD	ug/L	10.00	85.2 %	17-182	
			MSRPD	ug/L	10.00	31.0%	≤39	
	524.2	04/02/19:204719VRG	CCV	ug/L	10.00	96.3 %	70-130	
1,3-Dichloropropane	524.2	04/02/19:203601VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	56.1 %	0-178	
		(SP 1903953-001)	MSD	ug/L	10.00	71.2 %	0-178	
			MSRPD	ug/L	10.00	23.8%	≤29	
	524.2	04/02/19:204719VRG	CCV	ug/L	10.00	91.3 %	70-130	
1,4-Dichlorobenzene	524.2	04/02/19:203601VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	63.2 %	19-183	
		(SP 1903953-001)	MSD	ug/L	10.00	86.3 %	19-183	
			MSRPD	ug/L	10.00	31.0%	≤37	
	524.2	04/02/19:204719VRG	CCV	ug/L	10.00	99.7 %	70-130	
2,2-Dichloropropane	524.2	04/02/19:203601VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	61.9 %	0-288	
		(SP 1903953-001)	MSD	ug/L	10.00	88.1 %	0-288	
			MSRPD	ug/L	10.00	35.0%	≤33	435
	524.2	04/02/19:204719VRG	CCV	ug/L	10.00	83.6 %	70-130	
2-Chlorotoluene	524.2	04/02/19:203601VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	55.9 %	17-180	
		(SP 1903953-001)	MSD	ug/L	10.00	81.2 %	17-180	
			MSRPD	ug/L	10.00	36.9%	≤38	
	524.2	04/02/19:204719VRG	CCV	ug/L	10.00	92.1 %	70-130	
4-Bromofluorobenzene	524.2	04/02/19:203601VRG	Blank	ug/L	10.00	106 %	70-130	
			MS	ug/L	10.00	105 %	70-130	
		(SP 1903953-001)	MSD	ug/L	10.00	106 %	70-130	
			MSRPD	ug/L	10.00	0.4%	≤30	
4-Bromofluorobenzene (BFB)	524.2	04/02/19:204719VRG	CCV	ug/L	10.00	108 %	70-130	
4-Chlorotoluene	524.2	04/02/19:203601VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	56.2 %	11-177	
		(SP 1903953-001)	MSD	ug/L	10.00	78.4 %	11-177	
			MSRPD	ug/L	10.00	33.0%	≤41	

April 3, 2019 Lab ID : CH 1972218
Paradise Irrigation District Customer : 7-5855

Quality Control - Organic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic								
4-Chlorotoluene	524.2	04/02/19:204719VRG	CCV	ug/L	10.00	91.2 %	70-130	
Benzene	524.2	04/02/19:203601VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	53.7 %	12-158	
		(SP 1903953-001)	MSD	ug/L	10.00	76.0 %	12-158	
			MSRPD	ug/L	10.00	34.4%	≤36	
	524.2	04/02/19:204719VRG	CCV	ug/L	10.00	83.5 %	70-130	
Bromobenzene	524.2	04/02/19:203601VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	61.0 %	23-177	
		(SP 1903953-001)	MSD	ug/L	10.00	82.5 %	23-177	
			MSRPD	ug/L	10.00	30.0%	≤40	
	524.2	04/02/19:204719VRG	CCV	ug/L	10.00	97.9 %	70-130	
Bromochloromethane	524.2	04/02/19:203601VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	62.9 %	4-186	
		(SP 1903953-001)	MSD	ug/L	10.00	85.9 %	4-186	
			MSRPD	ug/L	10.00	30.9%	≤30	435
	524.2	04/02/19:204719VRG	CCV	ug/L	10.00	94.8 %	70-130	
Bromomethane (Methyl Bromide)	524.2	04/02/19:203601VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	81.0 %	0-196	
		(SP 1903953-001)	MSD	ug/L	10.00	81.2 %	0-196	
			MSRPD	ug/L	10.00	0.3%	≤40	
	524.2	04/02/19:204719VRG	CCV	ug/L	10.00	109 %	70-130	
Carbon Tetrachloride	524.2	04/02/19:203601VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	60.3 %	5-175	
		(SP 1903953-001)	MSD	ug/L	10.00	89.6 %	5-175	
			MSRPD	ug/L	10.00	39.1%	≤32	435
	524.2	04/02/19:204719VRG	CCV	ug/L	10.00	89.7 %	70-130	
Chlorobenzene	524.2	04/02/19:203601VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	57.0 %	14-175	
		(SP 1903953-001)	MSD	ug/L	10.00	77.3 %	14-175	
			MSRPD	ug/L	10.00	30.2%	≤35	
	524.2	04/02/19:204719VRG	CCV	ug/L	10.00	92.4 %	70-130	
Chloroethane (Ethyl Chloride)	524.2	04/02/19:203601VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	82.0 %	0-184	
		(SP 1903953-001)	MSD	ug/L	10.00	76.2 %	0-184	
			MSRPD	ug/L	10.00	7.3%	≤40	
	524.2	04/02/19:204719VRG	CCV	ug/L	10.00	104 %	70-130	
Chloromethane(Methyl Chloride)	524.2	04/02/19:203601VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	66.2 %	0-224	
		(SP 1903953-001)	MSD	ug/L	10.00	63.4 %	0-224	
			MSRPD	ug/L	10.00	4.4%	≤39	
	524.2	04/02/19:204719VRG	CCV	ug/L	10.00	86.0 %	70-130	
cis-1,2-Dichloroethylene	524.2	04/02/19:203601VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	56.1 %	16-172	
		(SP 1903953-001)	MSD	ug/L	10.00	80.8 %	16-172	
			MSRPD	ug/L	10.00	36.0%	≤34	435
	524.2	04/02/19:204719VRG	CCV	ug/L	10.00	83.7 %	70-130	
cis-1,3-Dichloropropene	524.2	04/02/19:203601VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	9.550	54.9 %	5-158	
		(SP 1903953-001)	MSD	ug/L	9.550	65.0 %	5-158	
			MSRPD	ug/L	10.00	16.8%	≤38	
	524.2	04/02/19:204719VRG	CCV	ug/L	9.550	102 %	70-130	
Dibromomethane	524.2	04/02/19:203601VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	56.8 %	11-168	
		(SP 1903953-001)	MSD	ug/L	10.00	74.3 %	11-168	

April 3, 2019 Lab ID : CH 1972218
Paradise Irrigation District Customer : 7-5855

Quality Control - Organic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic								
Dibromomethane	524.2	04/02/19:203601VRG	MSRPD	ug/L	10.00	26.8%	≤28	
	524.2	04/02/19:204719VRG	CCV	ug/L	10.00	90.0 %	70-130	
Dichlorodifluoromethane	524.2	04/02/19:203601VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	54.7 %	0-334	
		(SP 1903953-001)	MSD	ug/L	10.00	42.8 %	0-334	
			MSRPD	ug/L	10.00	24.6%	≤39	
	524.2	04/02/19:204719VRG	CCV	ug/L	10.00	70.2 %	70-130	
Dichloromethane	524.2	04/02/19:203601VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	60.6 %	20-157	
		(SP 1903953-001)	MSD	ug/L	10.00	83.4 %	20-157	
			MSRPD	ug/L	10.00	31.6%	≤36	
Ethyl tert-Butyl Ether	524.2	04/02/19:203601VRG	Blank	ug/L		ND	<3	
			MS	ug/L	10.00	71.0 %	11-165	
		(SP 1903953-001)	MSD	ug/L	10.00	93.9 %	11-165	
			MSRPD	ug/L	10.00	2.3	≤3	
	524.2	04/02/19:204719VRG	CCV	ug/L	10.00	87.0 %	70-130	
Ethylbenzene	524.2	04/02/19:203601VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	52.5 %	9-174	
		(SP 1903953-001)	MSD	ug/L	10.00	73.8 %	9-174	
			MSRPD	ug/L	10.00	33.7%	≤37	
	524.2	04/02/19:204719VRG	CCV	ug/L	10.00	85.1 %	70-130	
Freon-11	524.2	04/02/19:203601VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	102 %	0-232	
		(SP 1903953-001)	MSD	ug/L	10.00	88.8 %	0-232	
			MSRPD	ug/L	10.00	13.4%	≤35	
Hexachlorobutadiene	524.2	04/02/19:203601VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	76.1 %	14-200	
		(SP 1903953-001)	MSD	ug/L	10.00	104 %	14-200	
			MSRPD	ug/L	10.00	30.6%	≤40	
	524.2	04/02/19:204719VRG	CCV	ug/L	10.00	119 %	70-130	
Isopropyl Ether	524.2	04/02/19:203601VRG	Blank	ug/L		ND	<3	
			MS	ug/L	10.00	54.9 %	8-165	
		(SP 1903953-001)	MSD	ug/L	10.00	74.5 %	8-165	
			MSRPD	ug/L	10.00	2.0	≤3	
	524.2	04/02/19:204719VRG	CCV	ug/L	10.00	80.0 %	70-130	
Isopropylbenzene	524.2	04/02/19:203601VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	53.9 %	4-159	
		(SP 1903953-001)	MSD	ug/L	10.00	78.1 %	4-159	
			MSRPD	ug/L	10.00	36.7%	≤37	
	524.2	04/02/19:204719VRG	CCV	ug/L	10.00	87.6 %	70-130	
Methyl tert-Butyl Ether	524.2	04/02/19:204719VRG	CCV	ug/L	10.00	89.7 %	70-130	
Methyl tert-Butyl Ether (MTBE)	524.2	04/02/19:203601VRG	Blank	ug/L		ND	<1.0	
			MS	ug/L	10.00	67.3 %	11-168	
		(SP 1903953-001)	MSD	ug/L	10.00	90.7 %	11-168	
			MSRPD	ug/L	10.00	29.6%	≤29	435
Methylene Chloride	524.2	04/02/19:204719VRG	CCV	ug/L	10.00	122 %	70-130	
Naphthalene	524.2	04/02/19:203601VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	68.0 %	0-189	
		(SP 1903953-001)	MSD	ug/L	10.00	91.2 %	0-189	
			MSRPD	ug/L	10.00	29.1%	≤32	
	524.2	04/02/19:204719VRG	CCV	ug/L	10.00	100 %	70-130	
n-Butylbenzene	524.2	04/02/19:203601VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	54.1 %	4-186	
		(SP 1903953-001)	MSD	ug/L	10.00	74.8 %	4-186	

April 3, 2019 Lab ID : CH 1972218
Paradise Irrigation District Customer : 7-5855

Quality Control - Organic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic								
n-Butylbenzene	524.2	04/02/19:203601VRG	MSRPD	ug/L	10.00	32.2%	≤37	
	524.2	04/02/19:204719VRG	CCV	ug/L	10.00	85.3 %	70-130	
n-Propylbenzene	524.2	04/02/19:203601VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	53.8 %	0-174	
		(SP 1903953-001)	MSD	ug/L	10.00	77.1 %	0-174	
			MSRPD	ug/L	10.00	35.6%	≤37	
	524.2	04/02/19:204719VRG	CCV	ug/L	10.00	87.1 %	70-130	
p-Isopropyltoluene	524.2	04/02/19:203601VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	55.3 %	0-193	
		(SP 1903953-001)	MSD	ug/L	10.00	76.3 %	0-193	
			MSRPD	ug/L	10.00	31.8%	≤40	
	524.2	04/02/19:204719VRG	CCV	ug/L	10.00	86.4 %	70-130	
sec-Butylbenzene	524.2	04/02/19:203601VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	57.0 %	0-177	
		(SP 1903953-001)	MSD	ug/L	10.00	82.7 %	0-177	
			MSRPD	ug/L	10.00	36.9%	≤40	
	524.2	04/02/19:204719VRG	CCV	ug/L	10.00	91.9 %	70-130	
Styrene	524.2	04/02/19:203601VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	53.3 %	0-198	
		(SP 1903953-001)	MSD	ug/L	10.00	53.7 %	0-198	
			MSRPD	ug/L	10.00	0.8%	≤37	
	524.2	04/02/19:204719VRG	CCV	ug/L	10.00	84.9 %	70-130	
TAME	524.2	04/02/19:203601VRG	Blank	ug/L		ND	<3	
			MS	ug/L	10.00	69.9 %	15-162	
		(SP 1903953-001)	MSD	ug/L	10.00	88.6 %	15-162	
			MSRPD	ug/L	10.00	1.9	≤3	
	524.2	04/02/19:204719VRG	CCV	ug/L	10.00	88.2 %	70-130	
tert-Butylbenzene	524.2	04/02/19:203601VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	61.0 %	9-179	
		(SP 1903953-001)	MSD	ug/L	10.00	87.2 %	9-179	
			MSRPD	ug/L	10.00	35.4%	≤38	
	524.2	04/02/19:204719VRG	CCV	ug/L	10.00	97.9 %	30-130	
Tetrachloroethylene (PCE)	524.2	04/02/19:203601VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	59.3 %	14-186	
		(SP 1903953-001)	MSD	ug/L	10.00	83.9 %	14-186	
			MSRPD	ug/L	10.00	34.4%	≤33	435
	524.2	04/02/19:204719VRG	CCV	ug/L	10.00	94.3 %	70-130	
Toluene	524.2	04/02/19:203601VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	53.6 %	3-174	
		(SP 1903953-001)	MSD	ug/L	10.00	74.5 %	3-174	
			MSRPD	ug/L	10.00	32.7%	≤37	
	524.2	04/02/19:204719VRG	CCV	ug/L	10.00	87.3 %	30-130	
trans-1,2-Dichloroethylene	524.2	04/02/19:203601VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	56.8 %	5-165	
		(SP 1903953-001)	MSD	ug/L	10.00	80.6 %	5-165	
			MSRPD	ug/L	10.00	34.6%	≤40	
	524.2	04/02/19:204719VRG	CCV	ug/L	10.00	81.1 %	70-130	
trans-1,3-Dichloropropene	524.2	04/02/19:203601VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	9.200	54.1 %	0-169	
		(SP 1903953-001)	MSD	ug/L	9.200	55.7 %	0-169	
			MSRPD	ug/L	10.00	2.9%	≤31	
	524.2	04/02/19:204719VRG	CCV	ug/L	9.200	84.4 %	70-130	
Trichloroethylene (TCE)	524.2	04/02/19:203601VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	56.3 %	11-167	

April 3, 2019 Lab ID : CH 1972218

Paradise Irrigation District Customer : 7-5855

Quality Control - Organic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic								
Trichloroethylene (TCE)	524.2	(SP 1903953-001)	MSD	ug/L	10.00	79.2 %	11-167	
			MSRPD	ug/L	10.00	33.8%	≤35	
	524.2	04/02/19:204719VRG	CCV	ug/L	10.00	86.2 %	70-130	
Trichlorofluoromethane F-11	524.2	04/02/19:204719VRG	CCV	ug/L	10.00	119 %	70-130	
Trichlorotrifluoroethane F-113	524.2	04/02/19:203601VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	50.4 %	0-183	
		(SP 1903953-001)	MSD	ug/L	10.00	78.3 %	0-183	
			MSRPD	ug/L	10.00	43.3%	≤33	435
	524.2	04/02/19:204719VRG	CCV	ug/L	10.00	72.4 %	70-130	
Vinyl Chloride	524.2	04/02/19:203601VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	78.3 %	0-208	
		(SP 1903953-001)	MSD	ug/L	10.00	70.4 %	0-208	
			MSRPD	ug/L	10.00	10.6%	≤40	
	524.2	04/02/19:204719VRG	CCV	ug/L	10.00	98.2 %	30-130	
Xylenes m,p	524.2	04/02/19:203601VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	20.00	55.8 %	0-193	
		(SP 1903953-001)	MSD	ug/L	20.00	78.9 %	0-193	
			MSRPD	ug/L	10.00	34.3%	≤37	
	524.2	04/02/19:204719VRG	CCV	ug/L	20.00	92.6 %	70-130	
Xylenes o	524.2	04/02/19:203601VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	58.9 %	0-188	
		(SP 1903953-001)	MSD	ug/L	10.00	80.0 %	0-188	
			MSRPD	ug/L	10.00	30.5%	≤36	
	524.2	04/02/19:204719VRG	CCV	ug/L	10.00	92.4 %	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.
MSD	: Matrix Spike Duplicate of MS/MSD pair - A random sample duplicate is spiked with a known amount of analyte. 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

435	: Sample matrix may be affecting this analyte. Data was accepted based on the LCS or CCV recovery.