

April 3, 2019

Paradise Irrigation District
 6332 Clark Road
 Paradise, CA 95969

Lab ID : CH 1972152
 Customer : 7-5855

Laboratory Report

Introduction: This report package contains total of 36 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	(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	03/27/2019	03/27/2019	CH 1972152-000	LBW
1718 Arany 48 Hour	03/27/2019	03/27/2019	CH 1972152-001	DW
1794 El Toro 48 Hour	03/27/2019	03/27/2019	CH 1972152-002	DW
2221 Demille SS 48 Hour	03/27/2019	03/27/2019	CH 1972152-003	DW
2213 Richmond Rd 48 Hour	03/27/2019	03/27/2019	CH 1972152-004	DW
0 York Town Mnr Blow Off 48 Ho	03/27/2019	03/27/2019	CH 1972152-005	DW
5550 Skyway 48 Hour	03/27/2019	03/27/2019	CH 1972152-006	DW
510 Fir St 48 Hour	03/27/2019	03/27/2019	CH 1972152-007	DW
Becker Way Blow Off 48 Hour	03/27/2019	03/27/2019	CH 1972152-008	DW
6358 Lancaster Hyd 48 Hour	03/27/2019	03/27/2019	CH 1972152-009	DW
7057 Clark Rd 48 Hour	03/27/2019	03/27/2019	CH 1972152-010	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	04/01/2019:204715 All analysis quality controls are within established criteria, except: The following note applies to Trichlorofluoromethane F-11, Hexachlorobutadiene: 360 CCV above Acceptance Range (AR). Samples which were non detect for this analyte were accepted.
	04/02/2019:204715 All analysis quality controls are within established criteria, except:

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Paradise Irrigation District

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Organic QC

524.2	The following note applies to Trichlorofluoromethane F-11, Hexachlorobutadiene: 360 CCV above Acceptance Range (AR). Samples which were non detect for this analyte were accepted.
	04/02/2019:204719 All analysis quality controls are within established criteria.
	04/01/2019:203600 All preparation 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.

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: 2019-04-04

April 3, 2019

Lab ID : CH 1972152-000

Customer ID : 7-5855

Paradise Irrigation District

6332 Clark Road

Paradise, CA 95969

Sampled On : March 27, 2019-00:00

Sampled By : Laura Capra

Received On : March 27, 2019-13:40

Matrix : Lab. Blank Water

Description : Travel Blank

Project : Camp Fire

Sample Result - Organic

Constituent	Result	PQL	Units	Note	Sample Preparation		Sample Analysis	
					Method	Date/ID	Method	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 [‡]	110	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

April 3, 2019
Description : Travel Blank

Lab ID : CH 1972152-000
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

Lab ID : CH 1972152-001

Customer ID : 7-5855

Paradise Irrigation District

6332 Clark Road

Paradise, CA 95969

Sampled On : March 27, 2019-11:00

Sampled By : Laura Capra

Received On : March 27, 2019-13:40

Matrix : Drinking Water

Description : 1718 Arany 48 Hour

Project : Camp Fire

Sample Result - Organic

Constituent	Result	PQL	Units	MCL/AL	Sample Preparation		Sample Analysis	
					Method	Date/ID	Method	Date/ID
EPA 524.2								
4-Bromofluorobenzene [‡]	101	70-130	%	1	524.2	04/01/19:203600	524.2	04/01/19:204715
1,2-Dichlorobenzene-d4 [‡]	112	70-130	%		524.2	04/01/19:203600	524.2	04/01/19:204715
Benzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/01/19:204715
Bromobenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/01/19:204715
Bromochloromethane	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/01/19:204715
Bromomethane	ND	0.5	ug/L	0.5	524.2	04/01/19:203600	524.2	04/01/19:204715
n-Butylbenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/01/19:204715
sec-Butylbenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/01/19:204715
tert-Butylbenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/01/19:204715
Carbon Tetrachloride	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/01/19:204715
Chlorobenzene	ND	0.5	ug/L	70	524.2	04/01/19:203600	524.2	04/01/19:204715
Chloroethane	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/01/19:204715
Chloromethane	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/01/19:204715
2-Chlorotoluene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/01/19:204715
4-Chlorotoluene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/01/19:204715
Dibromomethane	ND	0.5	ug/L	600	524.2	04/01/19:203600	524.2	04/01/19:204715
1,2-Dichlorobenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/01/19:204715
1,3-Dichlorobenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/01/19:204715
1,4-Dichlorobenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/01/19:204715
Dichlorodifluoromethane	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/01/19:204715
1,1-Dichloroethane	ND	0.5	ug/L	5	524.2	04/01/19:203600	524.2	04/01/19:204715
1,2-Dichloroethane	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/01/19:204715
1,1-Dichloroethylene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/01/19:204715
cis-1,2-Dichloroethylene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/01/19:204715
trans-1,2-Dichloroethylene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/01/19:204715
1,2-Dichloropropane	ND	0.5	ug/L	5	524.2	04/01/19:203600	524.2	04/01/19:204715
1,3-Dichloropropane	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/01/19:204715
Dichloromethane	ND	1	ug/L		524.2	04/01/19:203600	524.2	04/01/19:204715
2,2-Dichloropropane	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/01/19:204715
1,1-Dichloropropene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/01/19:204715
1,3-Dichloropropene (Total)	ND	--	ug/L	0.5	524.2	04/01/19:203600	524.2	04/01/19:204715
cis-1,3-Dichloropropene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/01/19:204715
trans-1,3-Dichloropropene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/01/19:204715
Di-isopropyl ether (DIPE)	ND	3	ug/L		524.2	04/01/19:203600	524.2	04/01/19:204715
Ethyl Benzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/01/19:204715

April 3, 2019
Description : 1718 Arany 48 Hour

Lab ID : CH 1972152-001
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	04/01/19:203600	524.2	04/01/19:204715
Hexachlorobutadiene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/01/19:204715
Isopropylbenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/01/19:204715
p-Isopropyltoluene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/01/19:204715
Methyl tert-Butyl Ether (MTBE)	ND	1	ug/L	13	524.2	04/01/19:203600	524.2	04/01/19:204715
Naphthalene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/01/19:204715
n-Propylbenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/01/19:204715
Styrene	1.2	0.5	ug/L	100	524.2	04/01/19:203600	524.2	04/01/19:204715
Tert-amyl-methyl Ether (TAME)	ND	3	ug/L		524.2	04/01/19:203600	524.2	04/01/19:204715
1,1,1,2-Tetrachloroethane	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/01/19:204715
1,1,2,2-Tetrachloroethane	ND	0.5	ug/L	1	524.2	04/01/19:203600	524.2	04/01/19:204715
Tetrachloroethylene	ND	0.5	ug/L	5	524.2	04/01/19:203600	524.2	04/01/19:204715
Toluene	ND	0.5	ug/L	150	524.2	04/01/19:203600	524.2	04/01/19:204715
1,2,3-Trichlorobenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/01/19:204715
1,2,4-Trichlorobenzene	ND	0.5	ug/L	5	524.2	04/01/19:203600	524.2	04/01/19:204715
1,1,1-Trichloroethane	ND	0.5	ug/L	200	524.2	04/01/19:203600	524.2	04/01/19:204715
1,1,2-Trichloroethane	ND	0.5	ug/L	5	524.2	04/01/19:203600	524.2	04/01/19:204715
Trichloroethylene	ND	0.5	ug/L	5	524.2	04/01/19:203600	524.2	04/01/19:204715
Trichlorofluoromethane	ND	0.5	ug/L	150	524.2	04/01/19:203600	524.2	04/01/19:204715
1,1,2-Trichlorotrifluoroethane	ND	0.5	ug/L	1200	524.2	04/01/19:203600	524.2	04/01/19:204715
1,2,4-Trimethylbenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/01/19:204715
1,3,5-Trimethylbenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/01/19:204715
Vinyl Chloride	ND	0.5	ug/L	0.5	524.2	04/01/19:203600	524.2	04/01/19:204715
Xylenes (Total)	ND	--	ug/L	1750	524.2	04/01/19:203600	524.2	04/01/19:204715
Xylenes m,p	ND	0.5	ug/L	1750	524.2	04/01/19:203600	524.2	04/01/19:204715
Xylenes o	ND	0.5	ug/L	1750	524.2	04/01/19:203600	524.2	04/01/19:204715

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 1972152-002

Customer ID : 7-5855

Paradise Irrigation District

6332 Clark Road

Paradise, CA 95969

Sampled On : March 27, 2019-11:05

Sampled By : Laura Capra

Received On : March 27, 2019-13:40

Matrix : Drinking Water

Description : 1794 El Toro 48 Hour

Project : Camp Fire

Sample Result - Organic

Constituent	Result	PQL	Units	MCL/AL	Sample Preparation		Sample Analysis	
					Method	Date/ID	Method	Date/ID
EPA 524.2								
4-Bromofluorobenzene [‡]	101	70-130	%	1	524.2	04/01/19:203600	524.2	04/01/19:204715
1,2-Dichlorobenzene-d4 [‡]	112	70-130	%		524.2	04/01/19:203600	524.2	04/01/19:204715
Benzene	2.8	0.5	ug/L		524.2	04/01/19:203600	524.2	04/01/19:204715
Bromobenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/01/19:204715
Bromochloromethane	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/01/19:204715
Bromomethane	ND	0.5	ug/L	0.5	524.2	04/01/19:203600	524.2	04/01/19:204715
n-Butylbenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/01/19:204715
sec-Butylbenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/01/19:204715
tert-Butylbenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/01/19:204715
Carbon Tetrachloride	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/01/19:204715
Chlorobenzene	ND	0.5	ug/L	70	524.2	04/01/19:203600	524.2	04/01/19:204715
Chloroethane	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/01/19:204715
Chloromethane	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/01/19:204715
2-Chlorotoluene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/01/19:204715
4-Chlorotoluene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/01/19:204715
Dibromomethane	ND	0.5	ug/L	600	524.2	04/01/19:203600	524.2	04/01/19:204715
1,2-Dichlorobenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/01/19:204715
1,3-Dichlorobenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/01/19:204715
1,4-Dichlorobenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/01/19:204715
Dichlorodifluoromethane	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/01/19:204715
1,1-Dichloroethane	ND	0.5	ug/L	5	524.2	04/01/19:203600	524.2	04/01/19:204715
1,2-Dichloroethane	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/01/19:204715
1,1-Dichloroethylene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/01/19:204715
cis-1,2-Dichloroethylene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/01/19:204715
trans-1,2-Dichloroethylene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/01/19:204715
1,2-Dichloropropane	ND	0.5	ug/L	5	524.2	04/01/19:203600	524.2	04/01/19:204715
1,3-Dichloropropane	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/01/19:204715
Dichloromethane	ND	1	ug/L		524.2	04/01/19:203600	524.2	04/01/19:204715
2,2-Dichloropropane	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/01/19:204715
1,1-Dichloropropene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/01/19:204715
1,3-Dichloropropene (Total)	ND	--	ug/L	0.5	524.2	04/01/19:203600	524.2	04/01/19:204715
cis-1,3-Dichloropropene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/01/19:204715
trans-1,3-Dichloropropene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/01/19:204715
Di-isopropyl ether (DIPE)	ND	3	ug/L		524.2	04/01/19:203600	524.2	04/01/19:204715
Ethyl Benzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/01/19:204715

April 3, 2019
Description : 1794 El Toro 48 Hour

Lab ID : CH 1972152-002
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	04/01/19:203600	524.2	04/01/19:204715
Hexachlorobutadiene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/01/19:204715
Isopropylbenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/01/19:204715
p-Isopropyltoluene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/01/19:204715
Methyl tert-Butyl Ether (MTBE)	ND	1	ug/L	13	524.2	04/01/19:203600	524.2	04/01/19:204715
Naphthalene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/01/19:204715
n-Propylbenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/01/19:204715
Styrene	1.3	0.5	ug/L	100	524.2	04/01/19:203600	524.2	04/01/19:204715
Tert-amyl-methyl Ether (TAME)	ND	3	ug/L		524.2	04/01/19:203600	524.2	04/01/19:204715
1,1,1,2-Tetrachloroethane	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/01/19:204715
1,1,2,2-Tetrachloroethane	ND	0.5	ug/L	1	524.2	04/01/19:203600	524.2	04/01/19:204715
Tetrachloroethylene	ND	0.5	ug/L	5	524.2	04/01/19:203600	524.2	04/01/19:204715
Toluene	0.9	0.5	ug/L	150	524.2	04/01/19:203600	524.2	04/01/19:204715
1,2,3-Trichlorobenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/01/19:204715
1,2,4-Trichlorobenzene	ND	0.5	ug/L	5	524.2	04/01/19:203600	524.2	04/01/19:204715
1,1,1-Trichloroethane	ND	0.5	ug/L	200	524.2	04/01/19:203600	524.2	04/01/19:204715
1,1,2-Trichloroethane	ND	0.5	ug/L	5	524.2	04/01/19:203600	524.2	04/01/19:204715
Trichloroethylene	ND	0.5	ug/L	5	524.2	04/01/19:203600	524.2	04/01/19:204715
Trichlorofluoromethane	ND	0.5	ug/L	150	524.2	04/01/19:203600	524.2	04/01/19:204715
1,1,2-Trichlorotrifluoroethane	ND	0.5	ug/L	1200	524.2	04/01/19:203600	524.2	04/01/19:204715
1,2,4-Trimethylbenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/01/19:204715
1,3,5-Trimethylbenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/01/19:204715
Vinyl Chloride	ND	0.5	ug/L	0.5	524.2	04/01/19:203600	524.2	04/01/19:204715
Xylenes (Total)	ND	--	ug/L	1750	524.2	04/01/19:203600	524.2	04/01/19:204715
Xylenes m,p	ND	0.5	ug/L	1750	524.2	04/01/19:203600	524.2	04/01/19:204715
Xylenes o	ND	0.5	ug/L	1750	524.2	04/01/19:203600	524.2	04/01/19:204715

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 1972152-003

Customer ID : 7-5855

Paradise Irrigation District

6332 Clark Road

Paradise, CA 95969

Sampled On : March 27, 2019-11:20

Sampled By : Laura Capra

Received On : March 27, 2019-13:40

Matrix : Drinking Water

Description : 2221 Demille SS 48 Hour

Project : Camp Fire

Sample Result - Organic

Constituent	Result	PQL	Units	MCL/AL	Sample Preparation		Sample Analysis	
					Method	Date/ID	Method	Date/ID
EPA 524.2								
4-Bromofluorobenzene [‡]	98.6	70-130	%	1	524.2	04/01/19:203600	524.2	04/02/19:204715
1,2-Dichlorobenzene-d4 [‡]	110	70-130	%		524.2	04/01/19:203600	524.2	04/02/19:204715
Benzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
Bromobenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
Bromochloromethane	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
Bromomethane	ND	0.5	ug/L	0.5	524.2	04/01/19:203600	524.2	04/02/19:204715
n-Butylbenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
sec-Butylbenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
tert-Butylbenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
Carbon Tetrachloride	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
Chlorobenzene	ND	0.5	ug/L	70	524.2	04/01/19:203600	524.2	04/02/19:204715
Chloroethane	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
Chloromethane	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
2-Chlorotoluene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
4-Chlorotoluene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
Dibromomethane	ND	0.5	ug/L	600	524.2	04/01/19:203600	524.2	04/02/19:204715
1,2-Dichlorobenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
1,3-Dichlorobenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
1,4-Dichlorobenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
Dichlorodifluoromethane	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
1,1-Dichloroethane	ND	0.5	ug/L	5	524.2	04/01/19:203600	524.2	04/02/19:204715
1,2-Dichloroethane	ND	0.5	ug/L	0.5	524.2	04/01/19:203600	524.2	04/02/19:204715
1,1-Dichloroethylene	ND	0.5	ug/L	6	524.2	04/01/19:203600	524.2	04/02/19:204715
cis-1,2-Dichloroethylene	ND	0.5	ug/L	6	524.2	04/01/19:203600	524.2	04/02/19:204715
trans-1,2-Dichloroethylene	ND	0.5	ug/L	10	524.2	04/01/19:203600	524.2	04/02/19:204715
1,2-Dichloropropane	ND	0.5	ug/L	5	524.2	04/01/19:203600	524.2	04/02/19:204715
1,3-Dichloropropane	ND	0.5	ug/L	5	524.2	04/01/19:203600	524.2	04/02/19:204715
Dichloromethane	ND	1	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
2,2-Dichloropropane	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
1,1-Dichloropropene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
1,3-Dichloropropene (Total)	ND	--	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
cis-1,3-Dichloropropene	ND	0.5	ug/L	0.5	524.2	04/01/19:203600	524.2	04/02/19:204715
trans-1,3-Dichloropropene	ND	0.5	ug/L	0.5	524.2	04/01/19:203600	524.2	04/02/19:204715
Di-isopropyl ether (DIPE)	ND	3	ug/L	300	524.2	04/01/19:203600	524.2	04/02/19:204715
Ethyl Benzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715

April 3, 2019
Description : 2221 Demille SS 48 Hour

Lab ID : CH 1972152-003
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	04/01/19:203600	524.2	04/02/19:204715
Hexachlorobutadiene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
Isopropylbenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
p-Isopropyltoluene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
Methyl tert-Butyl Ether (MTBE)	ND	1	ug/L	13	524.2	04/01/19:203600	524.2	04/02/19:204715
Naphthalene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
n-Propylbenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
Styrene	ND	0.5	ug/L	100	524.2	04/01/19:203600	524.2	04/02/19:204715
Tert-amyl-methyl Ether (TAME)	ND	3	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
1,1,1,2-Tetrachloroethane	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
1,1,2,2-Tetrachloroethane	ND	0.5	ug/L	1	524.2	04/01/19:203600	524.2	04/02/19:204715
Tetrachloroethylene	ND	0.5	ug/L	5	524.2	04/01/19:203600	524.2	04/02/19:204715
Toluene	ND	0.5	ug/L	150	524.2	04/01/19:203600	524.2	04/02/19:204715
1,2,3-Trichlorobenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
1,2,4-Trichlorobenzene	ND	0.5	ug/L	5	524.2	04/01/19:203600	524.2	04/02/19:204715
1,1,1-Trichloroethane	ND	0.5	ug/L	200	524.2	04/01/19:203600	524.2	04/02/19:204715
1,1,2-Trichloroethane	ND	0.5	ug/L	5	524.2	04/01/19:203600	524.2	04/02/19:204715
Trichloroethylene	ND	0.5	ug/L	5	524.2	04/01/19:203600	524.2	04/02/19:204715
Trichlorofluoromethane	ND	0.5	ug/L	150	524.2	04/01/19:203600	524.2	04/02/19:204715
1,1,2-Trichlorotrifluoroethane	ND	0.5	ug/L	1200	524.2	04/01/19:203600	524.2	04/02/19:204715
1,2,4-Trimethylbenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
1,3,5-Trimethylbenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
Vinyl Chloride	ND	0.5	ug/L	0.5	524.2	04/01/19:203600	524.2	04/02/19:204715
Xylenes (Total)	ND	--	ug/L	1750	524.2	04/01/19:203600	524.2	04/02/19:204715
Xylenes m,p	ND	0.5	ug/L	1750	524.2	04/01/19:203600	524.2	04/02/19:204715
Xylenes o	ND	0.5	ug/L	1750	524.2	04/01/19:203600	524.2	04/02/19:204715

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 1972152-004

Customer ID : 7-5855

Paradise Irrigation District

6332 Clark Road

Paradise, CA 95969

Sampled On : March 27, 2019-11:30

Sampled By : Laura Capra

Received On : March 27, 2019-13:40

Matrix : Drinking Water

Description : 2213 Richmond Rd 48 Hour

Project : Camp Fire

Sample Result - Organic

Constituent	Result	PQL	Units	MCL/AL	Sample Preparation		Sample Analysis	
					Method	Date/ID	Method	Date/ID
EPA 524.2								
4-Bromofluorobenzene [‡]	99.0	70-130	%	1	524.2	04/01/19:203600	524.2	04/02/19:204715
1,2-Dichlorobenzene-d4 [‡]	111	70-130	%		524.2	04/01/19:203600	524.2	04/02/19:204715
Benzene	0.6	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
Bromobenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
Bromochloromethane	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
Bromomethane	ND	0.5	ug/L	0.5	524.2	04/01/19:203600	524.2	04/02/19:204715
n-Butylbenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
sec-Butylbenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
tert-Butylbenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
Carbon Tetrachloride	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
Chlorobenzene	ND	0.5	ug/L	70	524.2	04/01/19:203600	524.2	04/02/19:204715
Chloroethane	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
Chloromethane	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
2-Chlorotoluene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
4-Chlorotoluene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
Dibromomethane	ND	0.5	ug/L	600	524.2	04/01/19:203600	524.2	04/02/19:204715
1,2-Dichlorobenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
1,3-Dichlorobenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
1,4-Dichlorobenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
Dichlorodifluoromethane	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
1,1-Dichloroethane	ND	0.5	ug/L	5	524.2	04/01/19:203600	524.2	04/02/19:204715
1,2-Dichloroethane	ND	0.5	ug/L	0.5	524.2	04/01/19:203600	524.2	04/02/19:204715
1,1-Dichloroethylene	ND	0.5	ug/L	6	524.2	04/01/19:203600	524.2	04/02/19:204715
cis-1,2-Dichloroethylene	ND	0.5	ug/L	6	524.2	04/01/19:203600	524.2	04/02/19:204715
trans-1,2-Dichloroethylene	ND	0.5	ug/L	10	524.2	04/01/19:203600	524.2	04/02/19:204715
1,2-Dichloropropane	ND	0.5	ug/L	5	524.2	04/01/19:203600	524.2	04/02/19:204715
1,3-Dichloropropane	ND	0.5	ug/L	5	524.2	04/01/19:203600	524.2	04/02/19:204715
Dichloromethane	ND	1	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
2,2-Dichloropropane	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
1,1-Dichloropropene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
1,3-Dichloropropene (Total)	ND	--	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
cis-1,3-Dichloropropene	ND	0.5	ug/L	0.5	524.2	04/01/19:203600	524.2	04/02/19:204715
trans-1,3-Dichloropropene	ND	0.5	ug/L	0.5	524.2	04/01/19:203600	524.2	04/02/19:204715
Di-isopropyl ether (DIPE)	ND	3	ug/L	300	524.2	04/01/19:203600	524.2	04/02/19:204715
Ethyl Benzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715

April 3, 2019
Description : 2213 Richmond Rd 48 Hour

Lab ID : CH 1972152-004
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	04/01/19:203600	524.2	04/02/19:204715
Hexachlorobutadiene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
Isopropylbenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
p-Isopropyltoluene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
Methyl tert-Butyl Ether (MTBE)	ND	1	ug/L	13	524.2	04/01/19:203600	524.2	04/02/19:204715
Naphthalene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
n-Propylbenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
Styrene	1.2	0.5	ug/L	100	524.2	04/01/19:203600	524.2	04/02/19:204715
Tert-amyl-methyl Ether (TAME)	ND	3	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
1,1,1,2-Tetrachloroethane	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
1,1,2,2-Tetrachloroethane	ND	0.5	ug/L	1	524.2	04/01/19:203600	524.2	04/02/19:204715
Tetrachloroethylene	ND	0.5	ug/L	5	524.2	04/01/19:203600	524.2	04/02/19:204715
Toluene	ND	0.5	ug/L	150	524.2	04/01/19:203600	524.2	04/02/19:204715
1,2,3-Trichlorobenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
1,2,4-Trichlorobenzene	ND	0.5	ug/L	5	524.2	04/01/19:203600	524.2	04/02/19:204715
1,1,1-Trichloroethane	ND	0.5	ug/L	200	524.2	04/01/19:203600	524.2	04/02/19:204715
1,1,2-Trichloroethane	ND	0.5	ug/L	5	524.2	04/01/19:203600	524.2	04/02/19:204715
Trichloroethylene	ND	0.5	ug/L	5	524.2	04/01/19:203600	524.2	04/02/19:204715
Trichlorofluoromethane	ND	0.5	ug/L	150	524.2	04/01/19:203600	524.2	04/02/19:204715
1,1,2-Trichlorotrifluoroethane	ND	0.5	ug/L	1200	524.2	04/01/19:203600	524.2	04/02/19:204715
1,2,4-Trimethylbenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
1,3,5-Trimethylbenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
Vinyl Chloride	ND	0.5	ug/L	0.5	524.2	04/01/19:203600	524.2	04/02/19:204715
Xylenes (Total)	ND	--	ug/L	1750	524.2	04/01/19:203600	524.2	04/02/19:204715
Xylenes m,p	ND	0.5	ug/L	1750	524.2	04/01/19:203600	524.2	04/02/19:204715
Xylenes o	ND	0.5	ug/L	1750	524.2	04/01/19:203600	524.2	04/02/19:204715

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 1972152-005

Customer ID : 7-5855

Paradise Irrigation District

6332 Clark Road

Paradise, CA 95969

Sampled On : March 27, 2019-11:40

Sampled By : Laura Capra

Received On : March 27, 2019-13:40

Matrix : Drinking Water

Description : 0 York Town Mnr Blow Off 48 Ho

Project : Camp Fire

Sample Result - Organic

Constituent	Result	PQL	Units	MCL/AL	Sample Preparation		Sample Analysis	
					Method	Date/ID	Method	Date/ID
EPA 524.2								
4-Bromofluorobenzene [‡]	99.2	70-130	%	1	524.2	04/01/19:203600	524.2	04/02/19:204715
1,2-Dichlorobenzene-d4 [‡]	112	70-130	%		524.2	04/01/19:203600	524.2	04/02/19:204715
Benzene	1.8	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
Bromobenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
Bromochloromethane	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
Bromomethane	ND	0.5	ug/L	0.5	524.2	04/01/19:203600	524.2	04/02/19:204715
n-Butylbenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
sec-Butylbenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
tert-Butylbenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
Carbon Tetrachloride	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
Chlorobenzene	ND	0.5	ug/L	70	524.2	04/01/19:203600	524.2	04/02/19:204715
Chloroethane	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
Chloromethane	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
2-Chlorotoluene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
4-Chlorotoluene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
Dibromomethane	ND	0.5	ug/L	600	524.2	04/01/19:203600	524.2	04/02/19:204715
1,2-Dichlorobenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
1,3-Dichlorobenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
1,4-Dichlorobenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
Dichlorodifluoromethane	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
1,1-Dichloroethane	ND	0.5	ug/L	5	524.2	04/01/19:203600	524.2	04/02/19:204715
1,2-Dichloroethane	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
1,1-Dichloroethylene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
cis-1,2-Dichloroethylene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
trans-1,2-Dichloroethylene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
1,2-Dichloropropane	ND	0.5	ug/L	5	524.2	04/01/19:203600	524.2	04/02/19:204715
1,3-Dichloropropane	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
Dichloromethane	ND	1	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
2,2-Dichloropropane	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
1,1-Dichloropropene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
1,3-Dichloropropene (Total)	ND	--	ug/L	0.5	524.2	04/01/19:203600	524.2	04/02/19:204715
cis-1,3-Dichloropropene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
trans-1,3-Dichloropropene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
Di-isopropyl ether (DIPE)	ND	3	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
Ethyl Benzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715

April 3, 2019
Description : 0 York Town Mnr Blow Off 48 Ho

Lab ID : CH 1972152-005
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	04/01/19:203600	524.2	04/02/19:204715
Hexachlorobutadiene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
Isopropylbenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
p-Isopropyltoluene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
Methyl tert-Butyl Ether (MTBE)	ND	1	ug/L	13	524.2	04/01/19:203600	524.2	04/02/19:204715
Naphthalene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
n-Propylbenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
Styrene	ND	0.5	ug/L	100	524.2	04/01/19:203600	524.2	04/02/19:204715
Tert-amyl-methyl Ether (TAME)	ND	3	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
1,1,1,2-Tetrachloroethane	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
1,1,2,2-Tetrachloroethane	ND	0.5	ug/L	1	524.2	04/01/19:203600	524.2	04/02/19:204715
Tetrachloroethylene	ND	0.5	ug/L	5	524.2	04/01/19:203600	524.2	04/02/19:204715
Toluene	0.7	0.5	ug/L	150	524.2	04/01/19:203600	524.2	04/02/19:204715
1,2,3-Trichlorobenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
1,2,4-Trichlorobenzene	ND	0.5	ug/L	5	524.2	04/01/19:203600	524.2	04/02/19:204715
1,1,1-Trichloroethane	ND	0.5	ug/L	200	524.2	04/01/19:203600	524.2	04/02/19:204715
1,1,2-Trichloroethane	ND	0.5	ug/L	5	524.2	04/01/19:203600	524.2	04/02/19:204715
Trichloroethylene	ND	0.5	ug/L	5	524.2	04/01/19:203600	524.2	04/02/19:204715
Trichlorofluoromethane	ND	0.5	ug/L	150	524.2	04/01/19:203600	524.2	04/02/19:204715
1,1,2-Trichlorotrifluoroethane	ND	0.5	ug/L	1200	524.2	04/01/19:203600	524.2	04/02/19:204715
1,2,4-Trimethylbenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
1,3,5-Trimethylbenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
Vinyl Chloride	ND	0.5	ug/L	0.5	524.2	04/01/19:203600	524.2	04/02/19:204715
Xylenes (Total)	ND	--	ug/L	1750	524.2	04/01/19:203600	524.2	04/02/19:204715
Xylenes m,p	ND	0.5	ug/L	1750	524.2	04/01/19:203600	524.2	04/02/19:204715
Xylenes o	ND	0.5	ug/L	1750	524.2	04/01/19:203600	524.2	04/02/19:204715

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 1972152-006

Customer ID : 7-5855

Paradise Irrigation District

6332 Clark Road

Paradise, CA 95969

Sampled On : March 27, 2019-12:00

Sampled By : Laura Capra

Received On : March 27, 2019-13:40

Matrix : Drinking Water

Description : 5550 Skyway 48 Hour

Project : Camp Fire

Sample Result - Organic

Constituent	Result	PQL	Units	MCL/AL	Sample Preparation		Sample Analysis	
					Method	Date/ID	Method	Date/ID
EPA 524.2								
4-Bromofluorobenzene [‡]	99.8	70-130	%	1	524.2	04/01/19:203600	524.2	04/02/19:204715
1,2-Dichlorobenzene-d4 [‡]	116	70-130	%		524.2	04/01/19:203600	524.2	04/02/19:204715
Benzene	0.6	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
Bromobenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
Bromochloromethane	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
Bromomethane	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
n-Butylbenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
sec-Butylbenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
tert-Butylbenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
Carbon Tetrachloride	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
Chlorobenzene	ND	0.5	ug/L	0.5	524.2	04/01/19:203600	524.2	04/02/19:204715
Chloroethane	ND	0.5	ug/L	70	524.2	04/01/19:203600	524.2	04/02/19:204715
Chloromethane	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
2-Chlorotoluene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
4-Chlorotoluene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
Dibromomethane	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
1,2-Dichlorobenzene	ND	0.5	ug/L	600	524.2	04/01/19:203600	524.2	04/02/19:204715
1,3-Dichlorobenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
1,4-Dichlorobenzene	ND	0.5	ug/L	5	524.2	04/01/19:203600	524.2	04/02/19:204715
Dichlorodifluoromethane	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
1,1-Dichloroethane	ND	0.5	ug/L	5	524.2	04/01/19:203600	524.2	04/02/19:204715
1,2-Dichloroethane	ND	0.5	ug/L	0.5	524.2	04/01/19:203600	524.2	04/02/19:204715
1,1-Dichloroethylene	ND	0.5	ug/L	6	524.2	04/01/19:203600	524.2	04/02/19:204715
cis-1,2-Dichloroethylene	ND	0.5	ug/L	6	524.2	04/01/19:203600	524.2	04/02/19:204715
trans-1,2-Dichloroethylene	ND	0.5	ug/L	10	524.2	04/01/19:203600	524.2	04/02/19:204715
1,2-Dichloropropane	ND	0.5	ug/L	5	524.2	04/01/19:203600	524.2	04/02/19:204715
1,3-Dichloropropane	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
Dichloromethane	ND	1	ug/L	5	524.2	04/01/19:203600	524.2	04/02/19:204715
2,2-Dichloropropane	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
1,1-Dichloropropene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
1,3-Dichloropropene (Total)	ND	--	ug/L	0.5	524.2	04/01/19:203600	524.2	04/02/19:204715
cis-1,3-Dichloropropene	ND	0.5	ug/L	0.5	524.2	04/01/19:203600	524.2	04/02/19:204715
trans-1,3-Dichloropropene	ND	0.5	ug/L	0.5	524.2	04/01/19:203600	524.2	04/02/19:204715
Di-isopropyl ether (DIPE)	ND	3	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
Ethyl Benzene	ND	0.5	ug/L	300	524.2	04/01/19:203600	524.2	04/02/19:204715

April 3, 2019
Description : 5550 Skyway 48 Hour

Lab ID : CH 1972152-006
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	04/01/19:203600	524.2	04/02/19:204715
Hexachlorobutadiene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
Isopropylbenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
p-Isopropyltoluene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
Methyl tert-Butyl Ether (MTBE)	ND	1	ug/L	13	524.2	04/01/19:203600	524.2	04/02/19:204715
Naphthalene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
n-Propylbenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
Styrene	ND	0.5	ug/L	100	524.2	04/01/19:203600	524.2	04/02/19:204715
Tert-amyl-methyl Ether (TAME)	ND	3	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
1,1,1,2-Tetrachloroethane	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
1,1,2,2-Tetrachloroethane	ND	0.5	ug/L	1	524.2	04/01/19:203600	524.2	04/02/19:204715
Tetrachloroethylene	ND	0.5	ug/L	5	524.2	04/01/19:203600	524.2	04/02/19:204715
Toluene	ND	0.5	ug/L	150	524.2	04/01/19:203600	524.2	04/02/19:204715
1,2,3-Trichlorobenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
1,2,4-Trichlorobenzene	ND	0.5	ug/L	5	524.2	04/01/19:203600	524.2	04/02/19:204715
1,1,1-Trichloroethane	ND	0.5	ug/L	200	524.2	04/01/19:203600	524.2	04/02/19:204715
1,1,2-Trichloroethane	ND	0.5	ug/L	5	524.2	04/01/19:203600	524.2	04/02/19:204715
Trichloroethylene	ND	0.5	ug/L	5	524.2	04/01/19:203600	524.2	04/02/19:204715
Trichlorofluoromethane	ND	0.5	ug/L	150	524.2	04/01/19:203600	524.2	04/02/19:204715
1,1,2-Trichlorotrifluoroethane	ND	0.5	ug/L	1200	524.2	04/01/19:203600	524.2	04/02/19:204715
1,2,4-Trimethylbenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
1,3,5-Trimethylbenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
Vinyl Chloride	ND	0.5	ug/L	0.5	524.2	04/01/19:203600	524.2	04/02/19:204715
Xylenes (Total)	ND	--	ug/L	1750	524.2	04/01/19:203600	524.2	04/02/19:204715
Xylenes m,p	ND	0.5	ug/L	1750	524.2	04/01/19:203600	524.2	04/02/19:204715
Xylenes o	ND	0.5	ug/L	1750	524.2	04/01/19:203600	524.2	04/02/19:204715

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 1972152-007

Customer ID : 7-5855

Paradise Irrigation District

6332 Clark Road

Paradise, CA 95969

Sampled On : March 27, 2019-12:15

Sampled By : Laura Capra

Received On : March 27, 2019-13:40

Matrix : Drinking Water

Description : 510 Fir St 48 Hour

Project : Camp Fire

Sample Result - Organic

Constituent	Result	PQL	Units	MCL/AL	Sample Preparation		Sample Analysis	
					Method	Date/ID	Method	Date/ID
EPA 524.2								
4-Bromofluorobenzene [‡]	101	70-130	%	1	524.2	04/01/19:203600	524.2	04/02/19:204715
1,2-Dichlorobenzene-d4 [‡]	111	70-130	%		524.2	04/01/19:203600	524.2	04/02/19:204715
Benzene	28.7	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
Bromobenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
Bromochloromethane	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
Bromomethane	ND	0.5	ug/L	0.5	524.2	04/01/19:203600	524.2	04/02/19:204715
n-Butylbenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
sec-Butylbenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
tert-Butylbenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
Carbon Tetrachloride	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
Chlorobenzene	ND	0.5	ug/L	70	524.2	04/01/19:203600	524.2	04/02/19:204715
Chloroethane	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
Chloromethane	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
2-Chlorotoluene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
4-Chlorotoluene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
Dibromomethane	ND	0.5	ug/L	600	524.2	04/01/19:203600	524.2	04/02/19:204715
1,2-Dichlorobenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
1,3-Dichlorobenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
1,4-Dichlorobenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
Dichlorodifluoromethane	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
1,1-Dichloroethane	ND	0.5	ug/L	5	524.2	04/01/19:203600	524.2	04/02/19:204715
1,2-Dichloroethane	ND	0.5	ug/L	0.5	524.2	04/01/19:203600	524.2	04/02/19:204715
1,1-Dichloroethylene	ND	0.5	ug/L	6	524.2	04/01/19:203600	524.2	04/02/19:204715
cis-1,2-Dichloroethylene	ND	0.5	ug/L	6	524.2	04/01/19:203600	524.2	04/02/19:204715
trans-1,2-Dichloroethylene	ND	0.5	ug/L	10	524.2	04/01/19:203600	524.2	04/02/19:204715
1,2-Dichloropropane	ND	0.5	ug/L	5	524.2	04/01/19:203600	524.2	04/02/19:204715
1,3-Dichloropropane	ND	0.5	ug/L	5	524.2	04/01/19:203600	524.2	04/02/19:204715
Dichloromethane	ND	1	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
2,2-Dichloropropane	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
1,1-Dichloropropene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
1,3-Dichloropropene (Total)	ND	--	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
cis-1,3-Dichloropropene	ND	0.5	ug/L	0.5	524.2	04/01/19:203600	524.2	04/02/19:204715
trans-1,3-Dichloropropene	ND	0.5	ug/L	0.5	524.2	04/01/19:203600	524.2	04/02/19:204715
Di-isopropyl ether (DIPE)	ND	3	ug/L	300	524.2	04/01/19:203600	524.2	04/02/19:204715
Ethyl Benzene	1.6	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715

April 3, 2019
Description : 510 Fir St 48 Hour

Lab ID : CH 1972152-007
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	04/01/19:203600	524.2	04/02/19:204715
Hexachlorobutadiene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
Isopropylbenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
p-Isopropyltoluene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
Methyl tert-Butyl Ether (MTBE)	ND	1	ug/L	13	524.2	04/01/19:203600	524.2	04/02/19:204715
Naphthalene	1.1	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
n-Propylbenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
Styrene	1.2	0.5	ug/L	100	524.2	04/01/19:203600	524.2	04/02/19:204715
Tert-amyl-methyl Ether (TAME)	ND	3	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
1,1,1,2-Tetrachloroethane	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
1,1,2,2-Tetrachloroethane	ND	0.5	ug/L	1	524.2	04/01/19:203600	524.2	04/02/19:204715
Tetrachloroethylene	ND	0.5	ug/L	5	524.2	04/01/19:203600	524.2	04/02/19:204715
Toluene	9.1	0.5	ug/L	150	524.2	04/01/19:203600	524.2	04/02/19:204715
1,2,3-Trichlorobenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
1,2,4-Trichlorobenzene	ND	0.5	ug/L	5	524.2	04/01/19:203600	524.2	04/02/19:204715
1,1,1-Trichloroethane	ND	0.5	ug/L	200	524.2	04/01/19:203600	524.2	04/02/19:204715
1,1,2-Trichloroethane	ND	0.5	ug/L	5	524.2	04/01/19:203600	524.2	04/02/19:204715
Trichloroethylene	ND	0.5	ug/L	5	524.2	04/01/19:203600	524.2	04/02/19:204715
Trichlorofluoromethane	ND	0.5	ug/L	150	524.2	04/01/19:203600	524.2	04/02/19:204715
1,1,2-Trichlorotrifluoroethane	ND	0.5	ug/L	1200	524.2	04/01/19:203600	524.2	04/02/19:204715
1,2,4-Trimethylbenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
1,3,5-Trimethylbenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
Vinyl Chloride	ND	0.5	ug/L	0.5	524.2	04/01/19:203600	524.2	04/02/19:204715
Xylenes (Total)	0.6	--	ug/L	1750	524.2	04/01/19:203600	524.2	04/02/19:204715
Xylenes m,p	0.6	0.5	ug/L	1750	524.2	04/01/19:203600	524.2	04/02/19:204715
Xylenes o	ND	0.5	ug/L	1750	524.2	04/01/19:203600	524.2	04/02/19:204715

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 1972152-008

Customer ID : 7-5855

Paradise Irrigation District

6332 Clark Road

Paradise, CA 95969

Sampled On : March 27, 2019-12:30

Sampled By : Laura Capra

Received On : March 27, 2019-13:40

Matrix : Drinking Water

Description : Becker Way Blow Off 48 Hour

Project : Camp Fire

Sample Result - Organic

Constituent	Result	PQL	Units	MCL/AL	Sample Preparation		Sample Analysis	
					Method	Date/ID	Method	Date/ID
EPA 524.2								
4-Bromofluorobenzene [‡]	102	70-130	%	1	524.2	04/01/19:203600	524.2	04/02/19:204715
1,2-Dichlorobenzene-d4 [‡]	110	70-130	%		524.2	04/01/19:203600	524.2	04/02/19:204715
Benzene	0.5	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
Bromobenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
Bromochloromethane	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
Bromomethane	ND	0.5	ug/L	0.5	524.2	04/01/19:203600	524.2	04/02/19:204715
n-Butylbenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
sec-Butylbenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
tert-Butylbenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
Carbon Tetrachloride	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
Chlorobenzene	ND	0.5	ug/L	70	524.2	04/01/19:203600	524.2	04/02/19:204715
Chloroethane	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
Chloromethane	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
2-Chlorotoluene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
4-Chlorotoluene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
Dibromomethane	ND	0.5	ug/L	600	524.2	04/01/19:203600	524.2	04/02/19:204715
1,2-Dichlorobenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
1,3-Dichlorobenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
1,4-Dichlorobenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
Dichlorodifluoromethane	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
1,1-Dichloroethane	ND	0.5	ug/L	5	524.2	04/01/19:203600	524.2	04/02/19:204715
1,2-Dichloroethane	ND	0.5	ug/L	0.5	524.2	04/01/19:203600	524.2	04/02/19:204715
1,1-Dichloroethylene	ND	0.5	ug/L	6	524.2	04/01/19:203600	524.2	04/02/19:204715
cis-1,2-Dichloroethylene	ND	0.5	ug/L	6	524.2	04/01/19:203600	524.2	04/02/19:204715
trans-1,2-Dichloroethylene	ND	0.5	ug/L	10	524.2	04/01/19:203600	524.2	04/02/19:204715
1,2-Dichloropropane	ND	0.5	ug/L	5	524.2	04/01/19:203600	524.2	04/02/19:204715
1,3-Dichloropropane	ND	0.5	ug/L	5	524.2	04/01/19:203600	524.2	04/02/19:204715
Dichloromethane	ND	1	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
2,2-Dichloropropane	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
1,1-Dichloropropene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
1,3-Dichloropropene (Total)	ND	--	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
cis-1,3-Dichloropropene	ND	0.5	ug/L	0.5	524.2	04/01/19:203600	524.2	04/02/19:204715
trans-1,3-Dichloropropene	ND	0.5	ug/L	0.5	524.2	04/01/19:203600	524.2	04/02/19:204715
Di-isopropyl ether (DIPE)	ND	3	ug/L	300	524.2	04/01/19:203600	524.2	04/02/19:204715
Ethyl Benzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715

April 3, 2019
Description : Becker Way Blow Off 48 Hour

Lab ID : CH 1972152-008
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	04/01/19:203600	524.2	04/02/19:204715
Hexachlorobutadiene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
Isopropylbenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
p-Isopropyltoluene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
Methyl tert-Butyl Ether (MTBE)	ND	1	ug/L	13	524.2	04/01/19:203600	524.2	04/02/19:204715
Naphthalene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
n-Propylbenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
Styrene	ND	0.5	ug/L	100	524.2	04/01/19:203600	524.2	04/02/19:204715
Tert-amyl-methyl Ether (TAME)	ND	3	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
1,1,1,2-Tetrachloroethane	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
1,1,2,2-Tetrachloroethane	ND	0.5	ug/L	1	524.2	04/01/19:203600	524.2	04/02/19:204715
Tetrachloroethylene	ND	0.5	ug/L	5	524.2	04/01/19:203600	524.2	04/02/19:204715
Toluene	ND	0.5	ug/L	150	524.2	04/01/19:203600	524.2	04/02/19:204715
1,2,3-Trichlorobenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
1,2,4-Trichlorobenzene	ND	0.5	ug/L	5	524.2	04/01/19:203600	524.2	04/02/19:204715
1,1,1-Trichloroethane	ND	0.5	ug/L	200	524.2	04/01/19:203600	524.2	04/02/19:204715
1,1,2-Trichloroethane	ND	0.5	ug/L	5	524.2	04/01/19:203600	524.2	04/02/19:204715
Trichloroethylene	ND	0.5	ug/L	5	524.2	04/01/19:203600	524.2	04/02/19:204715
Trichlorofluoromethane	ND	0.5	ug/L	150	524.2	04/01/19:203600	524.2	04/02/19:204715
1,1,2-Trichlorotrifluoroethane	ND	0.5	ug/L	1200	524.2	04/01/19:203600	524.2	04/02/19:204715
1,2,4-Trimethylbenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
1,3,5-Trimethylbenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
Vinyl Chloride	ND	0.5	ug/L	0.5	524.2	04/01/19:203600	524.2	04/02/19:204715
Xylenes (Total)	ND	--	ug/L	1750	524.2	04/01/19:203600	524.2	04/02/19:204715
Xylenes m,p	ND	0.5	ug/L	1750	524.2	04/01/19:203600	524.2	04/02/19:204715
Xylenes o	ND	0.5	ug/L	1750	524.2	04/01/19:203600	524.2	04/02/19:204715

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 1972152-009

Customer ID : 7-5855

Paradise Irrigation District

6332 Clark Road

Paradise, CA 95969

Sampled On : March 27, 2019-12:40

Sampled By : Laura Capra

Received On : March 27, 2019-13:40

Matrix : Drinking Water

Description : 6358 Lancaster Hyd 48 Hour

Project : Camp Fire

Sample Result - Organic

Constituent	Result	PQL	Units	MCL/AL	Sample Preparation		Sample Analysis	
					Method	Date/ID	Method	Date/ID
EPA 524.2								
4-Bromofluorobenzene [‡]	103	70-130	%	1	524.2	04/01/19:203600	524.2	04/02/19:204715
1,2-Dichlorobenzene-d4 [‡]	112	70-130	%		524.2	04/01/19:203600	524.2	04/02/19:204715
Benzene	2.4	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
Bromobenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
Bromochloromethane	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
Bromomethane	ND	0.5	ug/L	0.5	524.2	04/01/19:203600	524.2	04/02/19:204715
n-Butylbenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
sec-Butylbenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
tert-Butylbenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
Carbon Tetrachloride	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
Chlorobenzene	ND	0.5	ug/L	70	524.2	04/01/19:203600	524.2	04/02/19:204715
Chloroethane	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
Chloromethane	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
2-Chlorotoluene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
4-Chlorotoluene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
Dibromomethane	ND	0.5	ug/L	600	524.2	04/01/19:203600	524.2	04/02/19:204715
1,2-Dichlorobenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
1,3-Dichlorobenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
1,4-Dichlorobenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
Dichlorodifluoromethane	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
1,1-Dichloroethane	ND	0.5	ug/L	5	524.2	04/01/19:203600	524.2	04/02/19:204715
1,2-Dichloroethane	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
1,1-Dichloroethylene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
cis-1,2-Dichloroethylene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
trans-1,2-Dichloroethylene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
1,2-Dichloropropane	ND	0.5	ug/L	5	524.2	04/01/19:203600	524.2	04/02/19:204715
1,3-Dichloropropane	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
Dichloromethane	ND	1	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
2,2-Dichloropropane	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
1,1-Dichloropropene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
1,3-Dichloropropene (Total)	ND	--	ug/L	0.5	524.2	04/01/19:203600	524.2	04/02/19:204715
cis-1,3-Dichloropropene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
trans-1,3-Dichloropropene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
Di-isopropyl ether (DIPE)	ND	3	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
Ethyl Benzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715

April 3, 2019
Description : 6358 Lancaster Hyd 48 Hour

Lab ID : CH 1972152-009
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	04/01/19:203600	524.2	04/02/19:204715
Hexachlorobutadiene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
Isopropylbenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
p-Isopropyltoluene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
Methyl tert-Butyl Ether (MTBE)	ND	1	ug/L	13	524.2	04/01/19:203600	524.2	04/02/19:204715
Naphthalene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
n-Propylbenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
Styrene	1.3	0.5	ug/L	100	524.2	04/01/19:203600	524.2	04/02/19:204715
Tert-amyl-methyl Ether (TAME)	ND	3	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
1,1,1,2-Tetrachloroethane	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
1,1,2,2-Tetrachloroethane	ND	0.5	ug/L	1	524.2	04/01/19:203600	524.2	04/02/19:204715
Tetrachloroethylene	ND	0.5	ug/L	5	524.2	04/01/19:203600	524.2	04/02/19:204715
Toluene	0.8	0.5	ug/L	150	524.2	04/01/19:203600	524.2	04/02/19:204715
1,2,3-Trichlorobenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
1,2,4-Trichlorobenzene	ND	0.5	ug/L	5	524.2	04/01/19:203600	524.2	04/02/19:204715
1,1,1-Trichloroethane	ND	0.5	ug/L	200	524.2	04/01/19:203600	524.2	04/02/19:204715
1,1,2-Trichloroethane	ND	0.5	ug/L	5	524.2	04/01/19:203600	524.2	04/02/19:204715
Trichloroethylene	ND	0.5	ug/L	5	524.2	04/01/19:203600	524.2	04/02/19:204715
Trichlorofluoromethane	ND	0.5	ug/L	150	524.2	04/01/19:203600	524.2	04/02/19:204715
1,1,2-Trichlorotrifluoroethane	ND	0.5	ug/L	1200	524.2	04/01/19:203600	524.2	04/02/19:204715
1,2,4-Trimethylbenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
1,3,5-Trimethylbenzene	ND	0.5	ug/L		524.2	04/01/19:203600	524.2	04/02/19:204715
Vinyl Chloride	ND	0.5	ug/L	0.5	524.2	04/01/19:203600	524.2	04/02/19:204715
Xylenes (Total)	ND	--	ug/L	1750	524.2	04/01/19:203600	524.2	04/02/19:204715
Xylenes m,p	ND	0.5	ug/L	1750	524.2	04/01/19:203600	524.2	04/02/19:204715
Xylenes o	ND	0.5	ug/L	1750	524.2	04/01/19:203600	524.2	04/02/19:204715

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 1972152-010

Customer ID : 7-5855

Paradise Irrigation District

6332 Clark Road

Paradise, CA 95969

Sampled On : March 27, 2019-12:55

Sampled By : Laura Capra

Received On : March 27, 2019-13:40

Matrix : Drinking Water

Description : 7057 Clark Rd 48 Hour

Project : Camp Fire

Sample Result - Organic

Constituent	Result	PQL	Units	MCL/AL	Sample Preparation		Sample Analysis	
					Method	Date/ID	Method	Date/ID
EPA 524.2								
4-Bromofluorobenzene [‡]	106	70-130	%	1	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		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	0.5	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	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	600	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	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	5	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	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	300	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

April 3, 2019
Description : 7057 Clark Rd 48 Hour

Lab ID : CH 1972152-010
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

Lab ID : CH 1972152
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	04/01/19:203600VRG (SP 1903785-001)	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	108 %	12-178	
			MSD	ug/L	10.00	104 %	12-178	
			MSRPD	ug/L	10.00	3.8%	≤39	
	524.2	04/02/19:203601VRG (SP 1903953-001)	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	63.5 %	12-178	
			MSD	ug/L	10.00	87.5 %	12-178	
			MSRPD	ug/L	10.00	31.9%	≤39	
	524.2	04/02/19:204715VRG	CCV	ug/L	10.00	112 %	70-130	
	524.2	04/02/19:204719VRG	CCV	ug/L	10.00	101 %	70-130	
1,1,1-Trichloroethane(TCA)	524.2	04/01/19:203600VRG (SP 1903785-001)	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	108 %	9-176	
			MSD	ug/L	10.00	99.2 %	9-176	
			MSRPD	ug/L	10.00	8.2%	≤33	
	524.2	04/02/19:203601VRG (SP 1903953-001)	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	62.9 %	9-176	
			MSD	ug/L	10.00	90.0 %	9-176	
			MSRPD	ug/L	10.00	35.6%	≤33	435
	524.2	04/02/19:204715VRG	CCV	ug/L	10.00	104 %	70-130	
	524.2	04/02/19:204719VRG	CCV	ug/L	10.00	90.2 %	70-130	
1,1,2-Tetrachloroethane	524.2	04/01/19:203600VRG (SP 1903785-001)	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	92.2 %	23-180	
			MSD	ug/L	10.00	92.8 %	23-180	
			MSRPD	ug/L	10.00	0.6%	≤34	
	524.2	04/02/19:203601VRG (SP 1903953-001)	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	61.2 %	23-180	
			MSD	ug/L	10.00	78.2 %	23-180	
			MSRPD	ug/L	10.00	24.4%	≤34	
	524.2	04/02/19:204715VRG	CCV	ug/L	10.00	92.6 %	70-130	
	524.2	04/02/19:204719VRG	CCV	ug/L	10.00	87.9 %	70-130	
1,1,2-Trichloroethane	524.2	04/01/19:203600VRG (SP 1903785-001)	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	93.9 %	25-173	
			MSD	ug/L	10.00	94.8 %	25-173	
			MSRPD	ug/L	10.00	0.9%	≤29	
	524.2	04/02/19:203601VRG (SP 1903953-001)	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	57.2 %	25-173	
			MSD	ug/L	10.00	74.6 %	25-173	
			MSRPD	ug/L	10.00	26.3%	≤29	
	524.2	04/02/19:204715VRG	CCV	ug/L	10.00	104 %	70-130	
	524.2	04/02/19:204719VRG	CCV	ug/L	10.00	95.0 %	70-130	
1,1-Dichloroethane	524.2	04/01/19:203600VRG (SP 1903785-001)	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	82.8 %	15-161	
			MSD	ug/L	10.00	79.8 %	15-161	
			MSRPD	ug/L	10.00	3.7%	≤36	
	524.2	04/02/19:203601VRG (SP 1903953-001)	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	53.0 %	15-161	
			MSD	ug/L	10.00	74.3 %	15-161	
			MSRPD	ug/L	10.00	33.4%	≤36	
	524.2	04/02/19:204715VRG	CCV	ug/L	10.00	83.9 %	70-130	
	524.2	04/02/19:204719VRG	CCV	ug/L	10.00	75.9 %	70-130	
1,1-Dichloroethylene	524.2	04/01/19:203600VRG (SP 1903785-001)	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	80.1 %	0-162	
			MSD	ug/L	10.00	74.2 %	0-162	
			MSRPD	ug/L	10.00	7.7%	≤33	
	524.2	04/02/19:203601VRG	Blank	ug/L		ND	<0.5	

April 3, 2019
Paradise Irrigation District

Lab ID : CH 1972152
Customer : 7-5855

Quality Control - Organic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic 1,1-Dichloroethylene	524.2	(SP 1903953-001)	MS MSD MSRPD	ug/L ug/L ug/L	10.00 10.00 10.00	60.6 % 90.1 % 39.1%	0-162 0-162 ≤33	435
	524.2	04/02/19:204715VRG	CCV	ug/L	10.00	75.2 %	70-130	
	524.2	04/02/19:204719VRG	CCV	ug/L	10.00	87.6 %	70-130	
	524.2	04/01/19:203600VRG	Blank MS MSD MSRPD	ug/L ug/L ug/L ug/L	10.00 10.00 10.00 10.00	ND 90.9 % 84.0 % 8.0%	<0.5 0-171 0-171 ≤31	
	524.2	04/02/19:203601VRG (SP 1903953-001)	Blank MS MSD MSRPD	ug/L ug/L ug/L ug/L	10.00 10.00 10.00 10.00	ND 53.6 % 79.5 % 39.0%	<0.5 0-171 0-171 ≤31	435
1,1-Dichloropropene	524.2	04/02/19:204715VRG	CCV	ug/L	10.00	88.4 %	70-130	
	524.2	04/02/19:204719VRG	CCV	ug/L	10.00	79.3 %	70-130	
	524.2	04/01/19:203600VRG	Blank MS MSD MSRPD	ug/L ug/L ug/L ug/L	10.00 10.00 10.00 10.00	ND 121 % 117 % 3.1%	<0.5 14-181 14-181 ≤34	
	524.2	04/02/19:203601VRG (SP 1903953-001)	Blank MS MSD MSRPD	ug/L ug/L ug/L ug/L	10.00 10.00 10.00 10.00	ND 75.8 % 100 % 27.5%	<0.5 14-181 14-181 ≤34	
	524.2	04/02/19:204715VRG	CCV	ug/L	10.00	127 %	70-130	
1,2,3-Trichlorobenzene	524.2	04/02/19:204719VRG	CCV	ug/L	10.00	113 %	70-130	
	524.2	04/01/19:203600VRG	Blank MS MSD MSRPD	ug/L ug/L ug/L ug/L	10.00 10.00 10.00 10.00	ND 114 % 109 % 4.4%	<0.5 10-180 10-180 ≤32	
	524.2	04/02/19:203601VRG (SP 1903953-001)	Blank MS MSD MSRPD	ug/L ug/L ug/L ug/L	10.00 10.00 10.00 10.00	ND 71.5 % 96.3 % 29.6%	<0.5 10-180 10-180 ≤32	
	524.2	04/02/19:204715VRG	CCV	ug/L	10.00	124 %	70-130	
	524.2	04/02/19:204719VRG	CCV	ug/L	10.00	109 %	70-130	
1,2,4-Trichlorobenzene	524.2	04/01/19:203600VRG	Blank MS MSD MSRPD	ug/L ug/L ug/L ug/L	10.00 10.00 10.00 10.00	ND 90.4 % 86.4 % 4.6%	<0.5 2-192 2-192 ≤39	
	524.2	04/02/19:203601VRG (SP 1903953-001)	Blank MS MSD MSRPD	ug/L ug/L ug/L ug/L	10.00 10.00 10.00 10.00	ND 56.1 % 74.9 % 28.8%	<0.5 2-192 2-192 ≤39	
	524.2	04/02/19:204715VRG	CCV	ug/L	10.00	97.4 %	70-130	
	524.2	04/02/19:204719VRG	CCV	ug/L	10.00	87.7 %	70-130	
	524.2	04/01/19:203600VRG	Blank MS MSD MSRPD	ug/L ug/L ug/L ug/L	10.00 10.00 10.00 10.00	ND 106 % 104 % 1.7%	<0.5 13-191 13-191 ≤35	
1,2-Dichlorobenzene	524.2	04/02/19:203601VRG (SP 1903953-001)	Blank MS MSD MSRPD	ug/L ug/L ug/L ug/L	10.00 10.00 10.00 10.00	ND 69.1 % 91.6 % 28.0%	<0.5 13-191 13-191 ≤35	
	524.2	04/02/19:204715VRG	CCV	ug/L	10.00	114 %	70-130	

April 3, 2019
Paradise Irrigation District

Lab ID : CH 1972152
Customer : 7-5855

Quality Control - Organic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic								
1,2-Dichlorobenzene	524.2	04/02/19:204719VRG	CCV	ug/L	10.00	103 %	70-130	
1,2-Dichlorobenzene-d4	524.2	04/01/19:203600VRG (SP 1903785-001)	Blank	ug/L	10.00	106 %	70-130	
			MS	ug/L	10.00	115 %	70-130	
			MSD	ug/L	10.00	114 %	70-130	
			MSRPD	ug/L	10.00	0.09%	≤20	
	524.2	04/02/19:203601VRG (SP 1903953-001)	Blank	ug/L	10.00	114 %	70-130	
			MS	ug/L	10.00	116 %	70-130	
			MSD	ug/L	10.00	117 %	70-130	
			MSRPD	ug/L	10.00	1.4%	≤20	
	524.2	04/02/19:204715VRG	CCV	ug/L	10.00	112 %	70-130	
	524.2	04/02/19:204719VRG	CCV	ug/L	10.00	116 %	70-130	
1,2-Dichloroethane (EDC)	524.2	04/01/19:203600VRG (SP 1903785-001)	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	80.4 %	18-162	
			MSD	ug/L	10.00	78.0 %	18-162	
			MSRPD	ug/L	10.00	3.0%	≤33	
	524.2	04/02/19:203601VRG (SP 1903953-001)	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	51.6 %	18-162	
			MSD	ug/L	10.00	69.6 %	18-162	
			MSRPD	ug/L	10.00	29.6%	≤33	
	524.2	04/02/19:204715VRG	CCV	ug/L	10.00	88.8 %	70-130	
	524.2	04/02/19:204719VRG	CCV	ug/L	10.00	82.7 %	70-130	
1,2-Dichloropropane	524.2	04/01/19:203600VRG (SP 1903785-001)	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	85.8 %	10-163	
			MSD	ug/L	10.00	83.8 %	10-163	
			MSRPD	ug/L	10.00	2.4%	≤34	
	524.2	04/02/19:203601VRG (SP 1903953-001)	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	50.4 %	10-163	
			MSD	ug/L	10.00	69.3 %	10-163	
			MSRPD	ug/L	10.00	31.5%	≤34	
	524.2	04/02/19:204715VRG	CCV	ug/L	10.00	93.7 %	70-130	
	524.2	04/02/19:204719VRG	CCV	ug/L	10.00	80.9 %	70-130	
1,3,5-Trimethylbenzene	524.2	04/01/19:203600VRG (SP 1903785-001)	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	90.8 %	0-210	
			MSD	ug/L	10.00	85.8 %	0-210	
			MSRPD	ug/L	10.00	5.7%	≤40	
	524.2	04/02/19:203601VRG (SP 1903953-001)	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	54.2 %	0-210	
			MSD	ug/L	10.00	74.3 %	0-210	
			MSRPD	ug/L	10.00	31.3%	≤40	
	524.2	04/02/19:204715VRG	CCV	ug/L	10.00	95.2 %	70-130	
	524.2	04/02/19:204719VRG	CCV	ug/L	10.00	84.8 %	70-130	
1,3-Dichlorobenzene	524.2	04/01/19:203600VRG (SP 1903785-001)	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	99.9 %	17-182	
			MSD	ug/L	10.00	96.5 %	17-182	
			MSRPD	ug/L	10.00	3.5%	≤39	
	524.2	04/02/19:203601VRG (SP 1903953-001)	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	62.4 %	17-182	
			MSD	ug/L	10.00	85.2 %	17-182	
			MSRPD	ug/L	10.00	31.0%	≤39	
	524.2	04/02/19:204715VRG	CCV	ug/L	10.00	108 %	70-130	
	524.2	04/02/19:204719VRG	CCV	ug/L	10.00	96.3 %	70-130	
1,3-Dichloropropane	524.2	04/01/19:203600VRG (SP 1903785-001)	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	91.7 %	0-178	
			MSD	ug/L	10.00	89.7 %	0-178	

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Lab ID : CH 1972152
Customer : 7-5855

Quality Control - Organic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic 1,3-Dichloropropane	524.2	04/01/19:203600VRG	MSRPD	ug/L	10.00	2.2%	≤29	
	524.2	04/02/19:203601VRG	Blank	ug/L		ND	<0.5	
		(SP 1903953-001)	MS	ug/L	10.00	56.1 %	0-178	
			MSD	ug/L	10.00	71.2 %	0-178	
			MSRPD	ug/L	10.00	23.8%	≤29	
	524.2	04/02/19:204715VRG	CCV	ug/L	10.00	102 %	70-130	
	524.2	04/02/19:204719VRG	CCV	ug/L	10.00	91.3 %	70-130	
1,4-Dichlorobenzene	524.2	04/01/19:203600VRG	Blank	ug/L		ND	<0.5	
		(SP 1903785-001)	MS	ug/L	10.00	100 %	19-183	
			MSD	ug/L	10.00	97.3 %	19-183	
			MSRPD	ug/L	10.00	3.1%	≤37	
	524.2	04/02/19:203601VRG	Blank	ug/L		ND	<0.5	
		(SP 1903953-001)	MS	ug/L	10.00	63.2 %	19-183	
			MSD	ug/L	10.00	86.3 %	19-183	
			MSRPD	ug/L	10.00	31.0%	≤37	
	524.2	04/02/19:204715VRG	CCV	ug/L	10.00	109 %	70-130	
	524.2	04/02/19:204719VRG	CCV	ug/L	10.00	99.7 %	70-130	
2,2-Dichloropropane	524.2	04/01/19:203600VRG	Blank	ug/L		ND	<0.5	
		(SP 1903785-001)	MS	ug/L	10.00	104 %	0-288	
			MSD	ug/L	10.00	95.8 %	0-288	
			MSRPD	ug/L	10.00	8.2%	≤33	
	524.2	04/02/19:203601VRG	Blank	ug/L		ND	<0.5	
		(SP 1903953-001)	MS	ug/L	10.00	61.9 %	0-288	
			MSD	ug/L	10.00	88.1 %	0-288	
			MSRPD	ug/L	10.00	35.0%	≤33	435
	524.2	04/02/19:204715VRG	CCV	ug/L	10.00	108 %	70-130	
	524.2	04/02/19:204719VRG	CCV	ug/L	10.00	83.6 %	70-130	
2-Chlorotoluene	524.2	04/01/19:203600VRG	Blank	ug/L		ND	<0.5	
		(SP 1903785-001)	MS	ug/L	10.00	98.2 %	17-180	
			MSD	ug/L	10.00	94.4 %	17-180	
			MSRPD	ug/L	10.00	4.0%	≤38	
	524.2	04/02/19:203601VRG	Blank	ug/L		ND	<0.5	
		(SP 1903953-001)	MS	ug/L	10.00	55.9 %	17-180	
			MSD	ug/L	10.00	81.2 %	17-180	
			MSRPD	ug/L	10.00	36.9%	≤38	
	524.2	04/02/19:204715VRG	CCV	ug/L	10.00	105 %	70-130	
	524.2	04/02/19:204719VRG	CCV	ug/L	10.00	92.1 %	70-130	
4-Bromofluorobenzene	524.2	04/01/19:203600VRG	Blank	ug/L		97.4 %	70-130	
		(SP 1903785-001)	MS	ug/L	10.00	107 %	70-130	
			MSD	ug/L	10.00	106 %	70-130	
			MSRPD	ug/L	10.00	1.2%	≤30	
	524.2	04/02/19:203601VRG	Blank	ug/L		106 %	70-130	
		(SP 1903953-001)	MS	ug/L	10.00	105 %	70-130	
			MSD	ug/L	10.00	106 %	70-130	
			MSRPD	ug/L	10.00	0.4%	≤30	
4-Bromofluorobenzene (BFB)	524.2	04/02/19:204715VRG	CCV	ug/L	10.00	107 %	70-130	
	524.2	04/02/19:204719VRG	CCV	ug/L	10.00	108 %	70-130	
4-Chlorotoluene	524.2	04/01/19:203600VRG	Blank	ug/L		ND	<0.5	
		(SP 1903785-001)	MS	ug/L	10.00	95.3 %	11-177	
			MSD	ug/L	10.00	92.9 %	11-177	
			MSRPD	ug/L	10.00	2.5%	≤41	
	524.2	04/02/19:203601VRG	Blank	ug/L		ND	<0.5	
		(SP 1903953-001)	MS	ug/L	10.00	56.2 %	11-177	
			MSD	ug/L	10.00	78.4 %	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	04/02/19:203601VRG	MSRPD	ug/L	10.00	33.0%	≤41	
	524.2	04/02/19:204715VRG	CCV	ug/L	10.00	106 %	70-130	
	524.2	04/02/19:204719VRG	CCV	ug/L	10.00	91.2 %	70-130	
Benzene	524.2	04/01/19:203600VRG (SP 1903785-001)	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	88.4 %	12-158	
			MSD	ug/L	10.00	83.9 %	12-158	
			MSRPD	ug/L	10.00	5.2%	≤36	
	524.2	04/02/19:203601VRG (SP 1903953-001)	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	53.7 %	12-158	
			MSD	ug/L	10.00	76.0 %	12-158	
			MSRPD	ug/L	10.00	34.4%	≤36	
Bromobenzene	524.2	04/01/19:203600VRG (SP 1903785-001)	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	100 %	23-177	
			MSD	ug/L	10.00	98.2 %	23-177	
			MSRPD	ug/L	10.00	2.2%	≤40	
	524.2	04/02/19:203601VRG (SP 1903953-001)	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	61.0 %	23-177	
			MSD	ug/L	10.00	82.5 %	23-177	
			MSRPD	ug/L	10.00	30.0%	≤40	
Bromochloromethane	524.2	04/01/19:203600VRG (SP 1903785-001)	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	96.2 %	4-186	
			MSD	ug/L	10.00	91.4 %	4-186	
			MSRPD	ug/L	10.00	5.2%	≤30	
	524.2	04/02/19:203601VRG (SP 1903953-001)	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	62.9 %	4-186	
			MSD	ug/L	10.00	85.9 %	4-186	
			MSRPD	ug/L	10.00	30.9%	≤30	435
Bromomethane (Methyl Bromide)	524.2	04/01/19:203600VRG (SP 1903785-001)	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	93.0 %	0-196	
			MSD	ug/L	10.00	77.9 %	0-196	
			MSRPD	ug/L	10.00	17.7%	≤40	
	524.2	04/02/19:203601VRG (SP 1903953-001)	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	81.0 %	0-196	
			MSD	ug/L	10.00	81.2 %	0-196	
			MSRPD	ug/L	10.00	0.3%	≤40	
Carbon Tetrachloride	524.2	04/01/19:203600VRG (SP 1903785-001)	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	105 %	5-175	
			MSD	ug/L	10.00	96.8 %	5-175	
			MSRPD	ug/L	10.00	8.5%	≤32	
	524.2	04/02/19:203601VRG (SP 1903953-001)	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	60.3 %	5-175	
			MSD	ug/L	10.00	89.6 %	5-175	
			MSRPD	ug/L	10.00	39.1%	≤32	435
Chlorobenzene	524.2	04/02/19:204715VRG	CCV	ug/L	10.00	101 %	70-130	
			CCV	ug/L	10.00	89.7 %	70-130	
Chlorobenzene	524.2	04/01/19:203600VRG	Blank	ug/L		ND	<0.5	

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Quality Control - Organic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic Chlorobenzene	524.2	(SP 1903785-001)	MS	ug/L	10.00	97.1 %	14-175	
			MSD	ug/L	10.00	96.0 %	14-175	
			MSRPD	ug/L	10.00	1.2%	≤35	
	524.2	04/02/19:203601VRG (SP 1903953-001)	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	57.0 %	14-175	
			MSD	ug/L	10.00	77.3 %	14-175	
	524.2	04/02/19:204715VRG	MSRPD	ug/L	10.00	30.2%	≤35	
			CCV	ug/L	10.00	109 %	70-130	
Chloroethane (Ethyl Chloride)	524.2	04/02/19:204719VRG	Blank	ug/L		92.4 %	70-130	
			MS	ug/L	10.00			
			MSD	ug/L	10.00			
	524.2	04/01/19:203600VRG (SP 1903785-001)	MSRPD	ug/L	10.00			
			Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	90.8 %	0-184	
	524.2	04/02/19:203601VRG (SP 1903953-001)	MSD	ug/L	10.00	74.5 %	0-184	
			MSRPD	ug/L	10.00	19.7%	≤40	
Chloromethane(Methyl Chloride)	524.2	04/02/19:204715VRG	Blank	ug/L		112 %	70-130	
			MS	ug/L	10.00			
			MSD	ug/L	10.00			
	524.2	04/02/19:204719VRG	MSRPD	ug/L	10.00	104 %	70-130	
			Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	75.3 %	0-224	
	524.2	04/01/19:203600VRG (SP 1903785-001)	MSD	ug/L	10.00	60.8 %	0-224	
			MSRPD	ug/L	10.00	21.4%	≤39	
cis-1,2-Dichloroethylene	524.2	04/02/19:203601VRG (SP 1903953-001)	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	66.2 %	0-224	
			MSD	ug/L	10.00	63.4 %	0-224	
	524.2	04/02/19:204715VRG	MSRPD	ug/L	10.00	4.4%	≤39	
			CCV	ug/L	10.00	94.7 %	70-130	
			CCV	ug/L	10.00	86.0 %	70-130	
	524.2	04/01/19:203600VRG (SP 1903785-001)	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	90.2 %	16-172	
cis-1,3-Dichloropropene	524.2	04/02/19:203601VRG (SP 1903953-001)	MSD	ug/L	10.00	86.7 %	16-172	
			MSRPD	ug/L	10.00	3.9%	≤34	
			Blank	ug/L		ND	<0.5	
	524.2	04/02/19:204715VRG	MS	ug/L	10.00	56.1 %	16-172	
			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	92.3 %	70-130	
			CCV	ug/L	10.00	83.7 %	70-130	
Dibromomethane	524.2	04/01/19:203600VRG (SP 1903785-001)	Blank	ug/L		ND	<0.5	
			MS	ug/L	9.550	93.7 %	5-158	
			MSD	ug/L	9.550	91.8 %	5-158	
	524.2	04/02/19:203601VRG (SP 1903953-001)	MSRPD	ug/L	10.00	2.0%	≤38	
			Blank	ug/L		ND	<0.5	
			MS	ug/L	9.550	54.9 %	5-158	
	524.2	04/02/19:204715VRG	MSD	ug/L	9.550	65.0 %	5-158	
			MSRPD	ug/L	10.00	16.8%	≤38	

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Quality Control - Organic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic Dibromomethane	524.2	(SP 1903953-001)	MS	ug/L	10.00	56.8 %	11-168	
			MSD	ug/L	10.00	74.3 %	11-168	
			MSRPD	ug/L	10.00	26.8%	≤28	
	524.2	04/02/19:204715VRG	CCV	ug/L	10.00	94.9 %	70-130	
524.2	04/02/19:204719VRG	CCV	ug/L	10.00	90.0 %	70-130		
Dichlorodifluoromethane	524.2	04/01/19:203600VRG (SP 1903785-001)	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	61.9 %	0-334	
			MSD	ug/L	10.00	48.0 %	0-334	
			MSRPD	ug/L	10.00	25.3%	≤39	
	524.2	04/02/19:203601VRG (SP 1903953-001)	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	54.7 %	0-334	
			MSD	ug/L	10.00	42.8 %	0-334	
			MSRPD	ug/L	10.00	24.6%	≤39	
524.2	04/02/19:204715VRG	CCV	ug/L	10.00	84.9 %	70-130		
524.2	04/02/19:204719VRG	CCV	ug/L	10.00	70.2 %	70-130		
Dichloromethane	524.2	04/01/19:203600VRG (SP 1903785-001)	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	79.2 %	20-157	
			MSD	ug/L	10.00	77.9 %	20-157	
			MSRPD	ug/L	10.00	1.7%	≤36	
	524.2	04/02/19:203601VRG (SP 1903953-001)	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	60.6 %	20-157	
			MSD	ug/L	10.00	83.4 %	20-157	
			MSRPD	ug/L	10.00	31.6%	≤36	
Ethyl tert-Butyl Ether	524.2	04/01/19:203600VRG (SP 1903785-001)	Blank	ug/L		ND	<3	
			MS	ug/L	10.00	111 %	11-165	
			MSD	ug/L	10.00	108 %	11-165	
			MSRPD	ug/L	10.00	0.23	≤3	
	524.2	04/02/19:203601VRG (SP 1903953-001)	Blank	ug/L		ND	<3	
			MS	ug/L	10.00	71.0 %	11-165	
			MSD	ug/L	10.00	93.9 %	11-165	
			MSRPD	ug/L	10.00	2.3	≤3	
524.2	04/02/19:204715VRG	CCV	ug/L	10.00	119 %	70-130		
524.2	04/02/19:204719VRG	CCV	ug/L	10.00	87.0 %	70-130		
Ethylbenzene	524.2	04/01/19:203600VRG (SP 1903785-001)	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	93.9 %	9-174	
			MSD	ug/L	10.00	89.7 %	9-174	
			MSRPD	ug/L	10.00	4.6%	≤37	
	524.2	04/02/19:203601VRG (SP 1903953-001)	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	52.5 %	9-174	
			MSD	ug/L	10.00	73.8 %	9-174	
			MSRPD	ug/L	10.00	33.7%	≤37	
524.2	04/02/19:204715VRG	CCV	ug/L	10.00	101 %	70-130		
524.2	04/02/19:204719VRG	CCV	ug/L	10.00	85.1 %	70-130		
Freon-11	524.2	04/01/19:203600VRG (SP 1903785-001)	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	105 %	0-232	
			MSD	ug/L	10.00	84.6 %	0-232	
			MSRPD	ug/L	10.00	21.5%	≤35	
	524.2	04/02/19:203601VRG (SP 1903953-001)	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	102 %	0-232	
			MSD	ug/L	10.00	88.8 %	0-232	
			MSRPD	ug/L	10.00	13.4%	≤35	
Hexachlorobutadiene	524.2	04/01/19:203600VRG (SP 1903785-001)	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	132 %	14-200	
			MSD	ug/L	10.00	120 %	14-200	

April 3, 2019
Paradise Irrigation District

Lab ID : CH 1972152
Customer : 7-5855

Quality Control - Organic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic Hexachlorobutadiene	524.2	04/01/19:203600VRG	MSRPD	ug/L	10.00	10.1%	≤40	
	524.2	04/02/19:203601VRG	Blank	ug/L		ND	<0.5	
		(SP 1903953-001)	MS	ug/L	10.00	76.1 %	14-200	
			MSD	ug/L	10.00	104 %	14-200	
			MSRPD	ug/L	10.00	30.6%	≤40	
	524.2	04/02/19:204715VRG	CCV	ug/L	10.00	136 %	70-130	360
	524.2	04/02/19:204719VRG	CCV	ug/L	10.00	119 %	70-130	
Isopropyl Ether	524.2	04/01/19:203600VRG	Blank	ug/L		ND	<3	
		(SP 1903785-001)	MS	ug/L	10.00	82.5 %	8-165	
			MSD	ug/L	10.00	81.2 %	8-165	
			MSRPD	ug/L	10.00	0.13	≤3	
	524.2	04/02/19:203601VRG	Blank	ug/L		ND	<3	
		(SP 1903953-001)	MS	ug/L	10.00	54.9 %	8-165	
			MSD	ug/L	10.00	74.5 %	8-165	
			MSRPD	ug/L	10.00	2.0	≤3	
	524.2	04/02/19:204715VRG	CCV	ug/L	10.00	88.9 %	70-130	
	524.2	04/02/19:204719VRG	CCV	ug/L	10.00	80.0 %	70-130	
Isopropylbenzene	524.2	04/01/19:203600VRG	Blank	ug/L		ND	<0.5	
		(SP 1903785-001)	MS	ug/L	10.00	98.0 %	4-159	
			MSD	ug/L	10.00	93.6 %	4-159	
			MSRPD	ug/L	10.00	4.6%	≤37	
	524.2	04/02/19:203601VRG	Blank	ug/L		ND	<0.5	
		(SP 1903953-001)	MS	ug/L	10.00	53.9 %	4-159	
			MSD	ug/L	10.00	78.1 %	4-159	
			MSRPD	ug/L	10.00	36.7%	≤37	
	524.2	04/02/19:204715VRG	CCV	ug/L	10.00	102 %	70-130	
	524.2	04/02/19:204719VRG	CCV	ug/L	10.00	87.6 %	70-130	
Methyl tert-Butyl Ether	524.2	04/02/19:204715VRG	CCV	ug/L	10.00	109 %	70-130	
	524.2	04/02/19:204719VRG	CCV	ug/L	10.00	89.7 %	70-130	
Methyl tert-Butyl Ether (MTBE)	524.2	04/01/19:203600VRG	Blank	ug/L		ND	<1.0	
		(SP 1903785-001)	MS	ug/L	10.00	99.9 %	11-168	
			MSD	ug/L	10.00	98.4 %	11-168	
			MSRPD	ug/L	10.00	1.5%	≤29	
	524.2	04/02/19:203601VRG	Blank	ug/L		ND	<1.0	
		(SP 1903953-001)	MS	ug/L	10.00	67.3 %	11-168	
			MSD	ug/L	10.00	90.7 %	11-168	
			MSRPD	ug/L	10.00	29.6%	≤29	
								435
Methylene Chloride	524.2	04/02/19:204715VRG	CCV	ug/L	10.00	92.2 %	70-130	
	524.2	04/02/19:204719VRG	CCV	ug/L	10.00	122 %	70-130	
Naphthalene	524.2	04/01/19:203600VRG	Blank	ug/L		ND	<0.5	
		(SP 1903785-001)	MS	ug/L	10.00	113 %	0-189	
			MSD	ug/L	10.00	107 %	0-189	
			MSRPD	ug/L	10.00	4.7%	≤32	
	524.2	04/02/19:203601VRG	Blank	ug/L		ND	<0.5	
		(SP 1903953-001)	MS	ug/L	10.00	68.0 %	0-189	
			MSD	ug/L	10.00	91.2 %	0-189	
			MSRPD	ug/L	10.00	29.1%	≤32	
	524.2	04/02/19:204715VRG	CCV	ug/L	10.00	112 %	70-130	
	524.2	04/02/19:204719VRG	CCV	ug/L	10.00	100 %	70-130	
n-Butylbenzene	524.2	04/01/19:203600VRG	Blank	ug/L		ND	<0.5	
		(SP 1903785-001)	MS	ug/L	10.00	92.8 %	4-186	
			MSD	ug/L	10.00	83.7 %	4-186	
			MSRPD	ug/L	10.00	10.3%	≤37	
	524.2	04/02/19:203601VRG	Blank	ug/L		ND	<0.5	

April 3, 2019
Paradise Irrigation District

Lab ID : CH 1972152
Customer : 7-5855

Quality Control - Organic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic n-Butylbenzene	524.2	(SP 1903953-001)	MS	ug/L	10.00	54.1 %	4-186	
			MSD	ug/L	10.00	74.8 %	4-186	
			MSRPD	ug/L	10.00	32.2%	≤37	
	524.2	04/02/19:204715VRG	CCV	ug/L	10.00	98.3 %	70-130	
	524.2	04/02/19:204719VRG	CCV	ug/L	10.00	85.3 %	70-130	
	524.2	04/01/19:203600VRG	Blank	ug/L		ND	<0.5	
n-Propylbenzene	524.2	(SP 1903785-001)	MS	ug/L	10.00	95.8 %	0-174	
			MSD	ug/L	10.00	89.4 %	0-174	
			MSRPD	ug/L	10.00	7.0%	≤37	
	524.2	04/02/19:203601VRG	Blank	ug/L		ND	<0.5	
	524.2	(SP 1903953-001)	MS	ug/L	10.00	53.8 %	0-174	
			MSD	ug/L	10.00	77.1 %	0-174	
			MSRPD	ug/L	10.00	35.6%	≤37	
p-Isopropyltoluene	524.2	(SP 1903785-001)	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	92.4 %	0-193	
			MSD	ug/L	10.00	85.9 %	0-193	
	524.2	(SP 1903953-001)	MSRPD	ug/L	10.00	7.3%	≤40	
			Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	55.3 %	0-193	
sec-Butylbenzene	524.2	(SP 1903785-001)	MSD	ug/L	10.00	76.3 %	0-193	
			MSRPD	ug/L	10.00	31.8%	≤40	
			Blank	ug/L		ND	<0.5	
	524.2	(SP 1903953-001)	MS	ug/L	10.00	57.0 %	0-177	
			MSD	ug/L	10.00	82.7 %	0-177	
			MSRPD	ug/L	10.00	36.9%	≤40	
Styrene	524.2	(SP 1903785-001)	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	84.3 %	0-198	
			MSD	ug/L	10.00	81.9 %	0-198	
	524.2	(SP 1903953-001)	MSRPD	ug/L	10.00	2.9%	≤37	
			Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	53.3 %	0-198	
TAME	524.2	(SP 1903785-001)	MSD	ug/L	10.00	53.7 %	0-198	
			MSRPD	ug/L	10.00	0.8%	≤37	
			Blank	ug/L		ND	<3	
	524.2	(SP 1903953-001)	MS	ug/L	10.00	113 %	15-162	
			MSD	ug/L	10.00	109 %	15-162	
			MSRPD	ug/L	10.00	0.35	≤3	
	524.2	(SP 1903785-001)	Blank	ug/L		ND	<3	
			MS	ug/L	10.00	69.9 %	15-162	
			MSD	ug/L	10.00	88.6 %	15-162	
	524.2	(SP 1903953-001)	MSRPD	ug/L	10.00	1.9	≤3	
			Blank	ug/L		ND	<3	
			MS	ug/L	10.00	69.9 %	15-162	
	524.2	(SP 1903785-001)	MSD	ug/L	10.00	88.6 %	15-162	
			MSRPD	ug/L	10.00	1.9	≤3	
			Blank	ug/L		ND	<3	
	524.2	(SP 1903953-001)	MS	ug/L	10.00	69.9 %	15-162	
			MSD	ug/L	10.00	88.6 %	15-162	
			MSRPD	ug/L	10.00	1.9	≤3	
	524.2	(SP 1903785-001)	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	55.3 %	0-193	
			MSD	ug/L	10.00	76.3 %	0-193	
	524.2	(SP 1903953-001)	MSRPD	ug/L	10.00	31.8%	≤40	
			Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	57.0 %	0-177	
	524.2	(SP 1903785-001)	MSD	ug/L	10.00	82.7 %	0-177	
			MSRPD	ug/L	10.00	36.9%	≤40	
			Blank	ug/L		ND	<0.5	
	524.2	(SP 1903953-001)	MS	ug/L	10.00	53.3 %	0-198	
			MSD	ug/L	10.00	53.7 %	0-198	
			MSRPD	ug/L	10.00	0.8%	≤37	
	524.2	(SP 1903785-001)	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	84.3 %	0-198	
			MSD	ug/L	10.00	81.9 %	0-198	
	524.2	(SP 1903953-001)	MSRPD	ug/L	10.00	2.9%	≤37	
			Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	53.3 %	0-198	
	524.2	(SP 1903785-001)	MSD	ug/L	10.00	53.7 %	0-198	
			MSRPD	ug/L	10.00	0.8%	≤37	
			Blank	ug/L		ND	<0.5	
	524.2	(SP 1903953-001)	MS	ug/L	10.00	53.3 %	0-198	
			MSD	ug/L	10.00	53.7 %	0-198	
			MSRPD	ug/L	10.00	0.8%	≤37	
	524.2	(SP 1903785-001)	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	53.3 %	0-198	
			MSD	ug/L	10.00	53.7 %	0-198	
	524.2	(SP 1903953-001)	MSRPD	ug/L	10.00	0.8%	≤37	
			Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	53.3 %	0-198	
	524.2	(SP 1903785-001)	MSD	ug/L	10.00	53.7 %	0-198	
			MSRPD	ug/L	10.00	0.8%	≤37	
			Blank	ug/L		ND	<0.5	
	524.2	(SP 1903953-001)	MS	ug/L	10.00	53.3 %	0-198	
			MSD	ug/L	10.00	53.7 %	0-198	
			MSRPD	ug/L	10.00	0.8%	≤37	
	524.2	(SP 1903785-001)	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	53.3 %	0-198	
			MSD	ug/L	10.00	53.7 %	0-198	
	524.2	(SP 1903953-001)	MSRPD	ug/L	10.00	0.8%	≤37	
			Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	53.3 %	0-198	
	524.2	(SP 1903785-001)	MSD	ug/L	10.00	53.7 %	0-198	
			MSRPD	ug/L	10.00	0.8%	≤37	
			Blank	ug/L		ND	<0.5	
	524.2	(SP 1903953-001)	MS	ug/L	10.00	53.3 %	0-198	
			MSD	ug/L	10.00	53.7 %	0-198	
			MSRPD	ug/L	10.00	0.8%	≤37	
	524.2	(SP 1903785-001)	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	53.3 %	0-198	
			MSD	ug/L	10.00	53.7 %	0-198	
	524.2	(SP 1903953-001)	MSRPD	ug/L	10.00	0.8%	≤37	
			Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	53.3 %	0-198	
	524.2	(SP 1903785-001)	MSD	ug/L	10.00	53.7 %	0-198	
			MSRPD	ug/L	10.00	0.8%	≤37	
			Blank	ug/L		ND	<0.5	
	524.2	(SP 1903953-001)	MS	ug/L	10.00	53.3 %	0-198	
			MSD	ug/L	10.00	53.7 %	0-198	
			MSRPD	ug/L	10.00	0.8%	≤37	
	524.2	(SP 1903785-001)	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	53.3 %	0-198	
			MSD	ug/L	10.00	53.7 %	0-198	
	524.2	(SP 1903953-001)	MSRPD	ug/L	10.00	0.8%	≤37	
			Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	53.3 %	0-198	
	524.2	(SP 1903785-001)	MSD	ug/L	10.00	53.7 %	0-198	
			MSRPD	ug/L	10.00	0.8%	≤37	
			Blank	ug/L		ND	<0.5	
	524.2	(SP 1903953-001)	MS	ug/L	10.00	53.3 %	0-198	
			MSD	ug/L	10.00	53.7 %	0-198	
			MSRPD	ug/L	10.00	0.8%	≤37	
	524.2	(SP 1903785-001)	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	53.3 %	0-198	
			MSD	ug/L	10.00	53.7 %	0-198	
	524.2	(SP 1903953-001)	MSRPD	ug/L	10.00	0.8%	≤37	
			Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	53.3 %	0-198	
	524.2	(SP 1903785-001)	MSD	ug/L	10.00	53.7 %	0-198	
			MSRPD	ug/L	10.00	0.8%	≤37	
			Blank	ug/L		ND	<0.5	
	524.2	(SP 1903953-001)	MS	ug/L	10.00	53.3 %	0-198	
			MSD	ug/L	10.00	53.7 %	0-198	
			MSRPD	ug/L	10.00	0.8%	≤37	
	524.2	(SP 1903785-001)	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	53.3 %	0-198	
			MSD	ug/L	10.00	53.7 %	0-198	
	524.2	(SP 1903953-001)	MSRPD	ug/L	10.00	0.8%	≤37	
			Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	53.3 %	0-198	
	524.2	(SP 1903785-001)	MSD	ug/L	10.00	53.7 %	0-198	

April 3, 2019
Paradise Irrigation District

Lab ID : CH 1972152
Customer : 7-5855

Quality Control - Organic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic								
TAME	524.2	04/02/19:204719VRG	CCV	ug/L	10.00	88.2 %	70-130	
tert-Butylbenzene	524.2	04/01/19:203600VRG (SP 1903785-001)	Blank MS	ug/L	10.00	ND	<0.5	
			MSD	ug/L	10.00	110 %	9-179	
			MSRPD	ug/L	10.00	102 %	9-179	
			MSRPD	ug/L	10.00	7.1%	≤38	
	524.2	04/02/19:203601VRG (SP 1903953-001)	Blank MS	ug/L	10.00	ND	<0.5	
			MSD	ug/L	10.00	61.0 %	9-179	
MSRPD			ug/L	10.00	87.2 %	9-179		
MSRPD			ug/L	10.00	35.4%	≤38		
524.2	04/02/19:204715VRG	CCV	ug/L	10.00	113 %	30-130		
524.2	04/02/19:204719VRG	CCV	ug/L	10.00	97.9 %	30-130		
Tetrachloroethylene (PCE)	524.2	04/01/19:203600VRG (SP 1903785-001)	Blank MS	ug/L	10.00	ND	<0.5	
			MSD	ug/L	10.00	101 %	14-186	
			MSRPD	ug/L	10.00	95.5 %	14-186	
			MSRPD	ug/L	10.00	5.2%	≤33	
	524.2	04/02/19:203601VRG (SP 1903953-001)	Blank MS	ug/L	10.00	ND	<0.5	
			MSD	ug/L	10.00	59.3 %	14-186	
MSRPD			ug/L	10.00	83.9 %	14-186		
MSRPD			ug/L	10.00	34.4%	≤33	435	
524.2	04/02/19:204715VRG	CCV	ug/L	10.00	108 %	70-130		
524.2	04/02/19:204719VRG	CCV	ug/L	10.00	94.3 %	70-130		
Toluene	524.2	04/01/19:203600VRG (SP 1903785-001)	Blank MS	ug/L	10.00	ND	<0.5	
			MSD	ug/L	10.00	91.2 %	3-174	
			MSRPD	ug/L	10.00	87.4 %	3-174	
			MSRPD	ug/L	10.00	4.2%	≤37	
	524.2	04/02/19:203601VRG (SP 1903953-001)	Blank MS	ug/L	10.00	ND	<0.5	
			MSD	ug/L	10.00	53.6 %	3-174	
MSRPD			ug/L	10.00	74.5 %	3-174		
MSRPD			ug/L	10.00	32.7%	≤37		
524.2	04/02/19:204715VRG	CCV	ug/L	10.00	102 %	30-130		
524.2	04/02/19:204719VRG	CCV	ug/L	10.00	87.3 %	30-130		
trans-1,2-Dichloroethylene	524.2	04/01/19:203600VRG (SP 1903785-001)	Blank MS	ug/L	10.00	ND	<0.5	
			MSD	ug/L	10.00	84.6 %	5-165	
			MSRPD	ug/L	10.00	80.4 %	5-165	
			MSRPD	ug/L	10.00	5.0%	≤40	
	524.2	04/02/19:203601VRG (SP 1903953-001)	Blank MS	ug/L	10.00	ND	<0.5	
			MSD	ug/L	10.00	56.8 %	5-165	
MSRPD			ug/L	10.00	80.6 %	5-165		
MSRPD			ug/L	10.00	34.6%	≤40		
524.2	04/02/19:204715VRG	CCV	ug/L	10.00	85.6 %	70-130		
524.2	04/02/19:204719VRG	CCV	ug/L	10.00	81.1 %	70-130		
trans-1,3-Dichloropropene	524.2	04/01/19:203600VRG (SP 1903785-001)	Blank MS	ug/L		ND	<0.5	
			MSD	ug/L	9.200	83.1 %	0-169	
			MSRPD	ug/L	9.200	83.2 %	0-169	
			MSRPD	ug/L	10.00	0.09%	≤31	
	524.2	04/02/19:203601VRG (SP 1903953-001)	Blank MS	ug/L	9.200	ND	<0.5	
			MSD	ug/L	9.200	54.1 %	0-169	
MSRPD			ug/L	9.200	55.7 %	0-169		
MSRPD			ug/L	10.00	2.9%	≤31		
524.2	04/02/19:204715VRG	CCV	ug/L	9.200	95.5 %	70-130		
524.2	04/02/19:204719VRG	CCV	ug/L	9.200	84.4 %	70-130		
Trichloroethylene (TCE)	524.2	04/01/19:203600VRG (SP 1903785-001)	Blank MS	ug/L		ND	<0.5	
			MSD	ug/L	10.00	95.7 %	11-167	
			MSD	ug/L	10.00	90.0 %	11-167	

April 3, 2019
Paradise Irrigation District

Lab ID : CH 1972152
Customer : 7-5855

Quality Control - Organic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic Trichloroethylene (TCE)	524.2	04/01/19:203600VRG	MSRPD	ug/L	10.00	6.1%	≤35	
	524.2	04/02/19:203601VRG	Blank	ug/L		ND	<0.5	
		(SP 1903953-001)	MS	ug/L	10.00	56.3 %	11-167	
			MSD	ug/L	10.00	79.2 %	11-167	
			MSRPD	ug/L	10.00	33.8%	≤35	
	524.2	04/02/19:204715VRG	CCV	ug/L	10.00	101 %	70-130	
	524.2	04/02/19:204719VRG	CCV	ug/L	10.00	86.2 %	70-130	
Trichlorofluoromethane F-11	524.2	04/02/19:204715VRG	CCV	ug/L	10.00	132 %	70-130	360
	524.2	04/02/19:204719VRG	CCV	ug/L	10.00	119 %	70-130	
Trichlorotrifluoroethane F-113	524.2	04/01/19:203600VRG	Blank	ug/L		ND	<0.5	
		(SP 1903785-001)	MS	ug/L	10.00	72.9 %	0-183	
			MSD	ug/L	10.00	58.1 %	0-183	
			MSRPD	ug/L	10.00	22.6%	≤33	
	524.2	04/02/19:203601VRG	Blank	ug/L		ND	<0.5	
		(SP 1903953-001)	MS	ug/L	10.00	50.4 %	0-183	
			MSD	ug/L	10.00	78.3 %	0-183	
			MSRPD	ug/L	10.00	43.3%	≤33	435
	524.2	04/02/19:204715VRG	CCV	ug/L	10.00	71.8 %	70-130	
	524.2	04/02/19:204719VRG	CCV	ug/L	10.00	72.4 %	70-130	
Vinyl Chloride	524.2	04/01/19:203600VRG	Blank	ug/L		ND	<0.5	
		(SP 1903785-001)	MS	ug/L	10.00	90.4 %	0-208	
			MSD	ug/L	10.00	73.4 %	0-208	
			MSRPD	ug/L	10.00	20.7%	≤40	
	524.2	04/02/19:203601VRG	Blank	ug/L		ND	<0.5	
		(SP 1903953-001)	MS	ug/L	10.00	78.3 %	0-208	
			MSD	ug/L	10.00	70.4 %	0-208	
			MSRPD	ug/L	10.00	10.6%	≤40	
	524.2	04/02/19:204715VRG	CCV	ug/L	10.00	111 %	30-130	
	524.2	04/02/19:204719VRG	CCV	ug/L	10.00	98.2 %	30-130	
Xylenes m,p	524.2	04/01/19:203600VRG	Blank	ug/L		ND	<0.5	
		(SP 1903785-001)	MS	ug/L	20.00	98.2 %	0-193	
			MSD	ug/L	20.00	93.4 %	0-193	
			MSRPD	ug/L	10.00	5.0%	≤37	
	524.2	04/02/19:203601VRG	Blank	ug/L		ND	<0.5	
		(SP 1903953-001)	MS	ug/L	20.00	55.8 %	0-193	
			MSD	ug/L	20.00	78.9 %	0-193	
			MSRPD	ug/L	10.00	34.3%	≤37	
	524.2	04/02/19:204715VRG	CCV	ug/L	20.00	107 %	70-130	
	524.2	04/02/19:204719VRG	CCV	ug/L	20.00	92.6 %	70-130	
Xylenes o	524.2	04/01/19:203600VRG	Blank	ug/L		ND	<0.5	
		(SP 1903785-001)	MS	ug/L	10.00	101 %	0-188	
			MSD	ug/L	10.00	96.5 %	0-188	
			MSRPD	ug/L	10.00	4.4%	≤36	
	524.2	04/02/19:203601VRG	Blank	ug/L		ND	<0.5	
		(SP 1903953-001)	MS	ug/L	10.00	58.9 %	0-188	
			MSD	ug/L	10.00	80.0 %	0-188	
			MSRPD	ug/L	10.00	30.5%	≤36	
	524.2	04/02/19:204715VRG	CCV	ug/L	10.00	107 %	70-130	
	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.								

April 3, 2019
Paradise Irrigation District

Lab ID : CH 1972152
Customer : 7-5855

Quality Control - Organic

Definition	
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	
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.