April 17, 2019

Paradise Irrigation District
6332 Clark Road
Paradise, CA 95969

Lab ID : CH 1972591
Customer : 7-5855

Laboratory Report

Introduction: This report package contains total of 11 pages divided into 3 sections:

Case Narrative	(1 pages)	: An overview of the work performed at FGL.
Sample Results	(4 pages)	: Results for each sample submitted.
Quality Control	(6 pages)	: Supporting Quality Control (QC) results.

Case Narrative

This Case Narrative pertains to the following samples:

Sample Description	Date Sampled	Date Received	FGL Lab ID #	Matrix
280 CARMEL CT	04/10/2019	04/10/2019	CH 1972591-001	DW
6291 FERN LN	04/10/2019	04/10/2019	CH 1972591-002	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	04/11/2019:205480 All analysis quality controls are within established criteria, except: The following note applies to Bromomethane (Methyl Bromide), Trichlorofluoromethane F-11, Hexachlorobutadiene, Chloroethane (Ethyl Chloride), Vinyl Ch: 360 CCV above Acceptance Range (AR). Samples which were non detect for this analyte were accepted.
	04/11/2019:204102 All preparation quality controls are within established criteria.

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

Reviewed and Approved By **Kelly A. Dunnahoo, B.S.** Digitally signed by Kelly A. Dunnahoo, B.S.
Title: Laboratory Director
Date: 2019-04-18

Corporate Offices & Laboratory
853 Corporation Street
Santa Paula, CA 93060
TEL: (805)392-2000
Env FAX: (805)525-4172 / Ag FAX: (805)392-2063
CA ELAP Certification No. 1573

Office & Laboratory
2500 Stagecoach Road
Stockton, CA 95215
TEL: (209)942-0182
FAX: (209)942-0423
CA ELAP Certification No. 1563

Office & Laboratory
563 E. Lindo Avenue
Chico, CA 95926
TEL: (530)343-5818
FAX: (530)343-3807
CA ELAP Certification No. 2670

Office & Laboratory
3442 Empresa Drive, Suite D
San Luis Obispo, CA 93401
TEL: (805)783-2940
FAX: (805)783-2912
CA ELAP Certification No. 2775

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

April 17, 2019

Paradise Irrigation District
6332 Clark Road
Paradise, CA 95969

Lab ID : CH 1972591-001
Customer ID : 7-5855

Sampled On : April 10, 2019-10:20
Sampled By : Laura Capra
Received On : April 10, 2019-16:03
Matrix : Drinking Water

Description : 280 CARMEL CT
Project : Camp Fire

Sample Result - Organic

Constituent	Result	PQL	Units	MCL/AL	Sample Preparation Method	Sample Preparation Date/ID	Sample Analysis Method	Sample Analysis Date/ID
EPA 524.2								
4-Bromofluorobenzene‡	105	70-130	%		524.2	04/11/19:204102	524.2	04/11/19:205480
1,2-Dichlorobenzene-d4‡	109	70-130	%		524.2	04/11/19:204102	524.2	04/11/19:205480
Benzene	ND	0.5	ug/L	1	524.2	04/11/19:204102	524.2	04/11/19:205480
Bromobenzene	ND	0.5	ug/L		524.2	04/11/19:204102	524.2	04/11/19:205480
Bromochloromethane	ND	0.5	ug/L		524.2	04/11/19:204102	524.2	04/11/19:205480
Bromomethane	ND	0.5	ug/L		524.2	04/11/19:204102	524.2	04/11/19:205480
n-Butylbenzene	ND	0.5	ug/L		524.2	04/11/19:204102	524.2	04/11/19:205480
sec-Butylbenzene	ND	0.5	ug/L		524.2	04/11/19:204102	524.2	04/11/19:205480
tert-Butylbenzene	ND	0.5	ug/L		524.2	04/11/19:204102	524.2	04/11/19:205480
Carbon Tetrachloride	ND	0.5	ug/L	0.5	524.2	04/11/19:204102	524.2	04/11/19:205480
Chlorobenzene	ND	0.5	ug/L	70	524.2	04/11/19:204102	524.2	04/11/19:205480
Chloroethane	ND	0.5	ug/L		524.2	04/11/19:204102	524.2	04/11/19:205480
Chloromethane	ND	0.5	ug/L		524.2	04/11/19:204102	524.2	04/11/19:205480
2-Chlorotoluene	ND	0.5	ug/L		524.2	04/11/19:204102	524.2	04/11/19:205480
4-Chlorotoluene	ND	0.5	ug/L		524.2	04/11/19:204102	524.2	04/11/19:205480
Dibromomethane	ND	0.5	ug/L		524.2	04/11/19:204102	524.2	04/11/19:205480
1,2-Dichlorobenzene	ND	0.5	ug/L	600	524.2	04/11/19:204102	524.2	04/11/19:205480
1,3-Dichlorobenzene	ND	0.5	ug/L		524.2	04/11/19:204102	524.2	04/11/19:205480
1,4-Dichlorobenzene	ND	0.5	ug/L	5	524.2	04/11/19:204102	524.2	04/11/19:205480
Dichlorodifluoromethane	ND	0.5	ug/L		524.2	04/11/19:204102	524.2	04/11/19:205480
1,1-Dichloroethane	ND	0.5	ug/L	5	524.2	04/11/19:204102	524.2	04/11/19:205480
1,2-Dichloroethane	ND	0.5	ug/L	0.5	524.2	04/11/19:204102	524.2	04/11/19:205480
1,1-Dichloroethylene	ND	0.5	ug/L	6	524.2	04/11/19:204102	524.2	04/11/19:205480
cis-1,2-Dichloroethylene	ND	0.5	ug/L	6	524.2	04/11/19:204102	524.2	04/11/19:205480
trans-1,2-Dichloroethylene	ND	0.5	ug/L	10	524.2	04/11/19:204102	524.2	04/11/19:205480
1,2-Dichloropropane	ND	0.5	ug/L	5	524.2	04/11/19:204102	524.2	04/11/19:205480
1,3-Dichloropropane	ND	0.5	ug/L		524.2	04/11/19:204102	524.2	04/11/19:205480
Dichloromethane	ND	0.5	ug/L	5	524.2	04/11/19:204102	524.2	04/11/19:205480
2,2-Dichloropropane	ND	0.5	ug/L		524.2	04/11/19:204102	524.2	04/11/19:205480
1,1-Dichloropropene	ND	0.5	ug/L		524.2	04/11/19:204102	524.2	04/11/19:205480
1,3-Dichloropropene (Total)	ND	--	ug/L	0.5	524.2	04/11/19:204102	524.2	04/11/19:205480
cis-1,3-Dichloropropene	ND	0.5	ug/L	0.5	524.2	04/11/19:204102	524.2	04/11/19:205480
trans-1,3-Dichloropropene	ND	0.5	ug/L	0.5	524.2	04/11/19:204102	524.2	04/11/19:205480
Di-isopropyl ether (DIPE)	ND	3	ug/L		524.2	04/11/19:204102	524.2	04/11/19:205480
Ethyl Benzene	ND	0.5	ug/L	300	524.2	04/11/19:204102	524.2	04/11/19:205480

Corporate Offices & Laboratory
853 Corporation Street
Santa Paula, CA 93060
TEL: (805)392-2000
Env FAX: (805)525-4172 / Ag FAX: (805)392-2063
CA ELAP Certification No. 1573

Office & Laboratory
2500 Stagecoach Road
Stockton, CA 95215
TEL: (209)942-0182
FAX: (209)942-0423
CA ELAP Certification No. 1563

Office & Laboratory
563 E. Lindo Avenue
Chico, CA 95926
TEL: (530)343-5818
FAX: (530)343-3807
CA ELAP Certification No. 2670

Office & Laboratory
3442 Empresa Drive, Suite D
San Luis Obispo, CA 93401
TEL: (805)783-2940
FAX: (805)783-2912
CA ELAP Certification No. 2775

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

April 17, 2019 Lab ID : CH 1972591-001
Description : 280 CARMEL CT 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	04/11/19:204102	524.2	04/11/19:205480
Hexachlorobutadiene	ND	0.5	ug/L		524.2	04/11/19:204102	524.2	04/11/19:205480
Isopropylbenzene	ND	0.5	ug/L		524.2	04/11/19:204102	524.2	04/11/19:205480
p-Isopropyltoluene	ND	0.5	ug/L		524.2	04/11/19:204102	524.2	04/11/19:205480
Methyl tert-Butyl Ether (MTBE)	ND	1	ug/L	13	524.2	04/11/19:204102	524.2	04/11/19:205480
Naphthalene	ND	0.5	ug/L		524.2	04/11/19:204102	524.2	04/11/19:205480
n-Propylbenzene	ND	0.5	ug/L		524.2	04/11/19:204102	524.2	04/11/19:205480
Styrene	ND	0.5	ug/L	100	524.2	04/11/19:204102	524.2	04/11/19:205480
Tert-amyl-methyl Ether (TAME)	ND	3	ug/L		524.2	04/11/19:204102	524.2	04/11/19:205480
1,1,1,2-Tetrachloroethane	ND	0.5	ug/L		524.2	04/11/19:204102	524.2	04/11/19:205480
1,1,2,2-Tetrachloroethane	ND	0.5	ug/L	1	524.2	04/11/19:204102	524.2	04/11/19:205480
Tetrachloroethylene	ND	0.5	ug/L	5	524.2	04/11/19:204102	524.2	04/11/19:205480
Toluene	ND	0.5	ug/L	150	524.2	04/11/19:204102	524.2	04/11/19:205480
1,2,3-Trichlorobenzene	ND	0.5	ug/L		524.2	04/11/19:204102	524.2	04/11/19:205480
1,2,4-Trichlorobenzene	ND	0.5	ug/L	5	524.2	04/11/19:204102	524.2	04/11/19:205480
1,1,1-Trichloroethane	ND	0.5	ug/L	200	524.2	04/11/19:204102	524.2	04/11/19:205480
1,1,2-Trichloroethane	ND	0.5	ug/L	5	524.2	04/11/19:204102	524.2	04/11/19:205480
Trichloroethylene	ND	0.5	ug/L	5	524.2	04/11/19:204102	524.2	04/11/19:205480
Trichlorofluoromethane	ND	0.5	ug/L	150	524.2	04/11/19:204102	524.2	04/11/19:205480
1,1,2-Trichlorotrifluoroethane	ND	0.5	ug/L	1200	524.2	04/11/19:204102	524.2	04/11/19:205480
1,2,4-Trimethylbenzene	ND	0.5	ug/L		524.2	04/11/19:204102	524.2	04/11/19:205480
1,3,5-Trimethylbenzene	ND	0.5	ug/L		524.2	04/11/19:204102	524.2	04/11/19:205480
Vinyl Chloride	ND	0.5	ug/L	0.5	524.2	04/11/19:204102	524.2	04/11/19:205480
Xylenes (Total)	ND	--	ug/L	1750	524.2	04/11/19:204102	524.2	04/11/19:205480
Xylenes m,p	ND	0.5	ug/L	1750	524.2	04/11/19:204102	524.2	04/11/19:205480
Xylenes o	ND	0.5	ug/L	1750	524.2	04/11/19:204102	524.2	04/11/19:205480

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 17, 2019

Paradise Irrigation District
6332 Clark Road
Paradise, CA 95969

Lab ID : CH 1972591-002
Customer ID : 7-5855

Sampled On : April 10, 2019-12:00
Sampled By : Laura Capra
Received On : April 10, 2019-16:03
Matrix : Drinking Water

Description : 6291 FERN LN
Project : Camp Fire

Sample Result - Organic

Constituent	Result	PQL	Units	MCL/AL	Sample Preparation Method	Sample Preparation Date/ID	Sample Analysis Method	Sample Analysis Date/ID
EPA 524.2								
4-Bromofluorobenzene‡	104	70-130	%		524.2	04/11/19:204102	524.2	04/11/19:205480
1,2-Dichlorobenzene-d4‡	110	70-130	%		524.2	04/11/19:204102	524.2	04/11/19:205480
Benzene	ND	0.5	ug/L	1	524.2	04/11/19:204102	524.2	04/11/19:205480
Bromobenzene	ND	0.5	ug/L		524.2	04/11/19:204102	524.2	04/11/19:205480
Bromochloromethane	ND	0.5	ug/L		524.2	04/11/19:204102	524.2	04/11/19:205480
Bromomethane	ND	0.5	ug/L		524.2	04/11/19:204102	524.2	04/11/19:205480
n-Butylbenzene	ND	0.5	ug/L		524.2	04/11/19:204102	524.2	04/11/19:205480
sec-Butylbenzene	ND	0.5	ug/L		524.2	04/11/19:204102	524.2	04/11/19:205480
tert-Butylbenzene	ND	0.5	ug/L		524.2	04/11/19:204102	524.2	04/11/19:205480
Carbon Tetrachloride	ND	0.5	ug/L	0.5	524.2	04/11/19:204102	524.2	04/11/19:205480
Chlorobenzene	ND	0.5	ug/L	70	524.2	04/11/19:204102	524.2	04/11/19:205480
Chloroethane	ND	0.5	ug/L		524.2	04/11/19:204102	524.2	04/11/19:205480
Chloromethane	ND	0.5	ug/L		524.2	04/11/19:204102	524.2	04/11/19:205480
2-Chlorotoluene	ND	0.5	ug/L		524.2	04/11/19:204102	524.2	04/11/19:205480
4-Chlorotoluene	ND	0.5	ug/L		524.2	04/11/19:204102	524.2	04/11/19:205480
Dibromomethane	ND	0.5	ug/L		524.2	04/11/19:204102	524.2	04/11/19:205480
1,2-Dichlorobenzene	ND	0.5	ug/L	600	524.2	04/11/19:204102	524.2	04/11/19:205480
1,3-Dichlorobenzene	ND	0.5	ug/L		524.2	04/11/19:204102	524.2	04/11/19:205480
1,4-Dichlorobenzene	ND	0.5	ug/L	5	524.2	04/11/19:204102	524.2	04/11/19:205480
Dichlorodifluoromethane	ND	0.5	ug/L		524.2	04/11/19:204102	524.2	04/11/19:205480
1,1-Dichloroethane	ND	0.5	ug/L	5	524.2	04/11/19:204102	524.2	04/11/19:205480
1,2-Dichloroethane	ND	0.5	ug/L	0.5	524.2	04/11/19:204102	524.2	04/11/19:205480
1,1-Dichloroethylene	ND	0.5	ug/L	6	524.2	04/11/19:204102	524.2	04/11/19:205480
cis-1,2-Dichloroethylene	ND	0.5	ug/L	6	524.2	04/11/19:204102	524.2	04/11/19:205480
trans-1,2-Dichloroethylene	ND	0.5	ug/L	10	524.2	04/11/19:204102	524.2	04/11/19:205480
1,2-Dichloropropane	ND	0.5	ug/L	5	524.2	04/11/19:204102	524.2	04/11/19:205480
1,3-Dichloropropane	ND	0.5	ug/L		524.2	04/11/19:204102	524.2	04/11/19:205480
Dichloromethane	ND	0.5	ug/L	5	524.2	04/11/19:204102	524.2	04/11/19:205480
2,2-Dichloropropane	ND	0.5	ug/L		524.2	04/11/19:204102	524.2	04/11/19:205480
1,1-Dichloropropene	ND	0.5	ug/L		524.2	04/11/19:204102	524.2	04/11/19:205480
1,3-Dichloropropene (Total)	ND	--	ug/L	0.5	524.2	04/11/19:204102	524.2	04/11/19:205480
cis-1,3-Dichloropropene	ND	0.5	ug/L	0.5	524.2	04/11/19:204102	524.2	04/11/19:205480
trans-1,3-Dichloropropene	ND	0.5	ug/L	0.5	524.2	04/11/19:204102	524.2	04/11/19:205480
Di-isopropyl ether (DIPE)	ND	3	ug/L		524.2	04/11/19:204102	524.2	04/11/19:205480
Ethyl Benzene	ND	0.5	ug/L	300	524.2	04/11/19:204102	524.2	04/11/19:205480

Corporate Offices & Laboratory
853 Corporation Street
Santa Paula, CA 93060
TEL: (805)392-2000
Env FAX: (805)525-4172 / Ag FAX: (805)392-2063
CA ELAP Certification No. 1573

Office & Laboratory
2500 Stagecoach Road
Stockton, CA 95215
TEL: (209)942-0182
FAX: (209)942-0423
CA ELAP Certification No. 1563

Office & Laboratory
563 E. Lindo Avenue
Chico, CA 95926
TEL: (530)343-5818
FAX: (530)343-3807
CA ELAP Certification No. 2670

Office & Laboratory
3442 Empresa Drive, Suite D
San Luis Obispo, CA 93401
TEL: (805)783-2940
FAX: (805)783-2912
CA ELAP Certification No. 2775

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

April 17, 2019 Lab ID : CH 1972591-002
Description : 6291 FERN LN 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	04/11/19:204102	524.2	04/11/19:205480
Hexachlorobutadiene	ND	0.5	ug/L		524.2	04/11/19:204102	524.2	04/11/19:205480
Isopropylbenzene	ND	0.5	ug/L		524.2	04/11/19:204102	524.2	04/11/19:205480
p-Isopropyltoluene	ND	0.5	ug/L		524.2	04/11/19:204102	524.2	04/11/19:205480
Methyl tert-Butyl Ether (MTBE)	ND	1	ug/L	13	524.2	04/11/19:204102	524.2	04/11/19:205480
Naphthalene	ND	0.5	ug/L		524.2	04/11/19:204102	524.2	04/11/19:205480
n-Propylbenzene	ND	0.5	ug/L		524.2	04/11/19:204102	524.2	04/11/19:205480
Styrene	ND	0.5	ug/L	100	524.2	04/11/19:204102	524.2	04/11/19:205480
Tert-amyl-methyl Ether (TAME)	ND	3	ug/L		524.2	04/11/19:204102	524.2	04/11/19:205480
1,1,1,2-Tetrachloroethane	ND	0.5	ug/L		524.2	04/11/19:204102	524.2	04/11/19:205480
1,1,2,2-Tetrachloroethane	ND	0.5	ug/L	1	524.2	04/11/19:204102	524.2	04/11/19:205480
Tetrachloroethylene	ND	0.5	ug/L	5	524.2	04/11/19:204102	524.2	04/11/19:205480
Toluene	ND	0.5	ug/L	150	524.2	04/11/19:204102	524.2	04/11/19:205480
1,2,3-Trichlorobenzene	ND	0.5	ug/L		524.2	04/11/19:204102	524.2	04/11/19:205480
1,2,4-Trichlorobenzene	ND	0.5	ug/L	5	524.2	04/11/19:204102	524.2	04/11/19:205480
1,1,1-Trichloroethane	ND	0.5	ug/L	200	524.2	04/11/19:204102	524.2	04/11/19:205480
1,1,2-Trichloroethane	ND	0.5	ug/L	5	524.2	04/11/19:204102	524.2	04/11/19:205480
Trichloroethylene	ND	0.5	ug/L	5	524.2	04/11/19:204102	524.2	04/11/19:205480
Trichlorofluoromethane	ND	0.5	ug/L	150	524.2	04/11/19:204102	524.2	04/11/19:205480
1,1,2-Trichlorotrifluoroethane	ND	0.5	ug/L	1200	524.2	04/11/19:204102	524.2	04/11/19:205480
1,2,4-Trimethylbenzene	ND	0.5	ug/L		524.2	04/11/19:204102	524.2	04/11/19:205480
1,3,5-Trimethylbenzene	ND	0.5	ug/L		524.2	04/11/19:204102	524.2	04/11/19:205480
Vinyl Chloride	ND	0.5	ug/L	0.5	524.2	04/11/19:204102	524.2	04/11/19:205480
Xylenes (Total)	ND	--	ug/L	1750	524.2	04/11/19:204102	524.2	04/11/19:205480
Xylenes m,p	ND	0.5	ug/L	1750	524.2	04/11/19:204102	524.2	04/11/19:205480
Xylenes o	ND	0.5	ug/L	1750	524.2	04/11/19:204102	524.2	04/11/19:205480

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 17, 2019 Lab ID : CH 1972591
Paradise Irrigation District Customer : 7-5855

Quality Control - Organic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic								
1,1,1,2-Tetrachloroethane	524.2	04/11/19:204102VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	109 %	12-178	
		(SP 1904706-001)	MSD	ug/L	10.00	101 %	12-178	
			MSRPD	ug/L	10.00	8.0%	≤39	
	524.2	04/11/19:205480VRG	CCV	ug/L	10.00	117 %	70-130	
1,1,1-Trichloroethane(TCA)	524.2	04/11/19:204102VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	107 %	9-176	
		(SP 1904706-001)	MSD	ug/L	10.00	103 %	9-176	
			MSRPD	ug/L	10.00	3.8%	≤33	
	524.2	04/11/19:205480VRG	CCV	ug/L	10.00	97.2 %	70-130	
1,1,2,2-Tetrachloroethane	524.2	04/11/19:204102VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	86.7 %	23-180	
		(SP 1904706-001)	MSD	ug/L	10.00	83.7 %	23-180	
			MSRPD	ug/L	10.00	3.5%	≤34	
	524.2	04/11/19:205480VRG	CCV	ug/L	10.00	96.7 %	70-130	
1,1,2-Trichloroethane	524.2	04/11/19:204102VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	96.0 %	25-173	
		(SP 1904706-001)	MSD	ug/L	10.00	89.0 %	25-173	
			MSRPD	ug/L	10.00	7.6%	≤29	
	524.2	04/11/19:205480VRG	CCV	ug/L	10.00	106 %	70-130	
1,1-Dichloroethane	524.2	04/11/19:204102VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	84.6 %	15-161	
		(SP 1904706-001)	MSD	ug/L	10.00	82.6 %	15-161	
			MSRPD	ug/L	10.00	2.5%	≤36	
	524.2	04/11/19:205480VRG	CCV	ug/L	10.00	85.7 %	70-130	
1,1-Dichloroethylene	524.2	04/11/19:204102VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	80.5 %	0-162	
		(SP 1904706-001)	MSD	ug/L	10.00	77.5 %	0-162	
			MSRPD	ug/L	10.00	3.8%	≤33	
	524.2	04/11/19:205480VRG	CCV	ug/L	10.00	70.3 %	70-130	
1,1-Dichloropropene	524.2	04/11/19:204102VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	95.1 %	0-171	
		(SP 1904706-001)	MSD	ug/L	10.00	92.5 %	0-171	
			MSRPD	ug/L	10.00	2.8%	≤31	
	524.2	04/11/19:205480VRG	CCV	ug/L	10.00	81.6 %	70-130	
1,2,3-Trichlorobenzene	524.2	04/11/19:204102VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	105 %	14-181	
		(SP 1904706-001)	MSD	ug/L	10.00	102 %	14-181	
			MSRPD	ug/L	10.00	2.7%	≤34	
	524.2	04/11/19:205480VRG	CCV	ug/L	10.00	122 %	70-130	
1,2,4-Trichlorobenzene	524.2	04/11/19:204102VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	107 %	10-180	
		(SP 1904706-001)	MSD	ug/L	10.00	103 %	10-180	
			MSRPD	ug/L	10.00	3.1%	≤32	
	524.2	04/11/19:205480VRG	CCV	ug/L	10.00	121 %	70-130	
1,2,4-Trimethylbenzene	524.2	04/11/19:204102VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	98.6 %	2-192	
		(SP 1904706-001)	MSD	ug/L	10.00	92.5 %	2-192	
			MSRPD	ug/L	10.00	6.4%	≤39	
	524.2	04/11/19:205480VRG	CCV	ug/L	10.00	103 %	70-130	
1,2-Dichlorobenzene	524.2	04/11/19:204102VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	108 %	13-191	
		(SP 1904706-001)	MSD	ug/L	10.00	104 %	13-191	
			MSRPD	ug/L	10.00	4.0%	≤35	
	524.2	04/11/19:205480VRG	CCV	ug/L	10.00	118 %	70-130	

Corporate Offices & Laboratory
853 Corporation Street
Santa Paula, CA 93060
TEL: (805)392-2000
Env FAX: (805)525-4172 / Ag FAX: (805)392-2063
CA ELAP Certification No. 1573

Office & Laboratory
2500 Stagecoach Road
Stockton, CA 95215
TEL: (209)942-0182
FAX: (209)942-0423
CA ELAP Certification No. 1563

Office & Laboratory
563 E. Lindo Avenue
Chico, CA 95926
TEL: (530)343-5818
FAX: (530)343-3807
CA ELAP Certification No. 2670

Office & Laboratory
3442 Empresa Drive, Suite D
San Luis Obispo, CA 93401
TEL: (805)783-2940
FAX: (805)783-2912
CA ELAP Certification No. 2775

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

April 17, 2019 Lab ID : CH 1972591
Paradise Irrigation District Customer : 7-5855

Quality Control - Organic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic								
1,2-Dichlorobenzene-d4	524.2	04/11/19:204102VRG	Blank	ug/L	10.00	109 %	70-130	
			MS	ug/L	10.00	114 %	70-130	
		(SP 1904706-001)	MSD	ug/L	10.00	113 %	70-130	
			MSRPD	ug/L	10.00	0.2%	≤20	
	524.2	04/11/19:205480VRG	CCV	ug/L	10.00	116 %	70-130	
1,2-Dichloroethane (EDC)	524.2	04/11/19:204102VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	83.0 %	18-162	
		(SP 1904706-001)	MSD	ug/L	10.00	77.6 %	18-162	
			MSRPD	ug/L	10.00	6.8%	≤33	
	524.2	04/11/19:205480VRG	CCV	ug/L	10.00	91.5 %	70-130	
1,2-Dichloropropane	524.2	04/11/19:204102VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	91.2 %	10-163	
		(SP 1904706-001)	MSD	ug/L	10.00	81.0 %	10-163	
			MSRPD	ug/L	10.00	11.8%	≤34	
	524.2	04/11/19:205480VRG	CCV	ug/L	10.00	95.4 %	70-130	
1,3,5-Trimethylbenzene	524.2	04/11/19:204102VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	98.8 %	0-210	
		(SP 1904706-001)	MSD	ug/L	10.00	91.8 %	0-210	
			MSRPD	ug/L	10.00	7.4%	≤40	
	524.2	04/11/19:205480VRG	CCV	ug/L	10.00	98.6 %	70-130	
1,3-Dichlorobenzene	524.2	04/11/19:204102VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	107 %	17-182	
		(SP 1904706-001)	MSD	ug/L	10.00	99.5 %	17-182	
			MSRPD	ug/L	10.00	7.0%	≤39	
	524.2	04/11/19:205480VRG	CCV	ug/L	10.00	115 %	70-130	
1,3-Dichloropropane	524.2	04/11/19:204102VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	94.5 %	0-178	
		(SP 1904706-001)	MSD	ug/L	10.00	85.4 %	0-178	
			MSRPD	ug/L	10.00	10.1%	≤29	
	524.2	04/11/19:205480VRG	CCV	ug/L	10.00	101 %	70-130	
1,4-Dichlorobenzene	524.2	04/11/19:204102VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	110 %	19-183	
		(SP 1904706-001)	MSD	ug/L	10.00	101 %	19-183	
			MSRPD	ug/L	10.00	8.4%	≤37	
	524.2	04/11/19:205480VRG	CCV	ug/L	10.00	117 %	70-130	
2,2-Dichloropropane	524.2	04/11/19:204102VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	99.8 %	0-288	
		(SP 1904706-001)	MSD	ug/L	10.00	94.9 %	0-288	
			MSRPD	ug/L	10.00	5.1%	≤33	
	524.2	04/11/19:205480VRG	CCV	ug/L	10.00	90.0 %	70-130	
2-Chlorotoluene	524.2	04/11/19:204102VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	106 %	17-180	
		(SP 1904706-001)	MSD	ug/L	10.00	100 %	17-180	
			MSRPD	ug/L	10.00	5.7%	≤38	
	524.2	04/11/19:205480VRG	CCV	ug/L	10.00	108 %	70-130	
4-Bromofluorobenzene	524.2	04/11/19:204102VRG	Blank	ug/L	10.00	104 %	70-130	
			MS	ug/L	10.00	112 %	70-130	
		(SP 1904706-001)	MSD	ug/L	10.00	107 %	70-130	
			MSRPD	ug/L	10.00	4.6%	≤30	
4-Bromofluorobenzene (BFB)	524.2	04/11/19:205480VRG	CCV	ug/L	10.00	109 %	70-130	
4-Chlorotoluene	524.2	04/11/19:204102VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	108 %	11-177	
		(SP 1904706-001)	MSD	ug/L	10.00	98.1 %	11-177	
			MSRPD	ug/L	10.00	9.4%	≤41	

April 17, 2019 Lab ID : CH 1972591
Paradise Irrigation District Customer : 7-5855

Quality Control - Organic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic								
4-Chlorotoluene	524.2	04/11/19:205480VRG	CCV	ug/L	10.00	111 %	70-130	
Benzene	524.2	04/11/19:204102VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	94.1 %	12-158	
		(SP 1904706-001)	MSD	ug/L	10.00	89.1 %	12-158	
			MSRPD	ug/L	10.00	5.5%	≤36	
	524.2	04/11/19:205480VRG	CCV	ug/L	10.00	93.5 %	70-130	
Bromobenzene	524.2	04/11/19:204102VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	105 %	23-177	
		(SP 1904706-001)	MSD	ug/L	10.00	97.5 %	23-177	
			MSRPD	ug/L	10.00	7.5%	≤40	
	524.2	04/11/19:205480VRG	CCV	ug/L	10.00	110 %	70-130	
Bromochloromethane	524.2	04/11/19:204102VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	90.0 %	4-186	
		(SP 1904706-001)	MSD	ug/L	10.00	87.7 %	4-186	
			MSRPD	ug/L	10.00	2.6%	≤30	
	524.2	04/11/19:205480VRG	CCV	ug/L	10.00	101 %	70-130	
Bromomethane (Methyl Bromide)	524.2	04/11/19:204102VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	89.8 %	0-196	
		(SP 1904706-001)	MSD	ug/L	10.00	127 %	0-196	
			MSRPD	ug/L	10.00	34.6%	≤40	
	524.2	04/11/19:205480VRG	CCV	ug/L	10.00	191 %	70-130	360
Carbon Tetrachloride	524.2	04/11/19:204102VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	107 %	5-175	
		(SP 1904706-001)	MSD	ug/L	10.00	103 %	5-175	
			MSRPD	ug/L	10.00	4.1%	≤32	
	524.2	04/11/19:205480VRG	CCV	ug/L	10.00	93.8 %	70-130	
Chlorobenzene	524.2	04/11/19:204102VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	105 %	14-175	
		(SP 1904706-001)	MSD	ug/L	10.00	94.8 %	14-175	
			MSRPD	ug/L	10.00	9.8%	≤35	
	524.2	04/11/19:205480VRG	CCV	ug/L	10.00	108 %	70-130	
Chloroethane (Ethyl Chloride)	524.2	04/11/19:204102VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	90.8 %	0-184	
		(SP 1904706-001)	MSD	ug/L	10.00	128 %	0-184	
			MSRPD	ug/L	10.00	34.1%	≤40	
	524.2	04/11/19:205480VRG	CCV	ug/L	10.00	178 %	70-130	360
Chloromethane(Methyl Chloride)	524.2	04/11/19:204102VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	64.8 %	0-224	
		(SP 1904706-001)	MSD	ug/L	10.00	90.2 %	0-224	
			MSRPD	ug/L	10.00	32.7%	≤39	
	524.2	04/11/19:205480VRG	CCV	ug/L	10.00	129 %	70-130	
cis-1,2-Dichloroethylene	524.2	04/11/19:204102VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	91.9 %	16-172	
		(SP 1904706-001)	MSD	ug/L	10.00	87.5 %	16-172	
			MSRPD	ug/L	10.00	4.9%	≤34	
	524.2	04/11/19:205480VRG	CCV	ug/L	10.00	93.9 %	70-130	
cis-1,3-Dichloropropene	524.2	04/11/19:204102VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	9.550	93.7 %	5-158	
		(SP 1904706-001)	MSD	ug/L	9.550	81.5 %	5-158	
			MSRPD	ug/L	10.00	14.0%	≤38	
	524.2	04/11/19:205480VRG	CCV	ug/L	9.550	112 %	70-130	
Dibromomethane	524.2	04/11/19:204102VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	86.4 %	11-168	
		(SP 1904706-001)	MSD	ug/L	10.00	83.6 %	11-168	

April 17, 2019 Lab ID : CH 1972591
Paradise Irrigation District Customer : 7-5855

Quality Control - Organic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic								
Dibromomethane	524.2	04/11/19:204102VRG	MSRPD	ug/L	10.00	3.3%	≤28	
	524.2	04/11/19:205480VRG	CCV	ug/L	10.00	95.8 %	70-130	
Dichlorodifluoromethane	524.2	04/11/19:204102VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	37.7 %	0-334	
		(SP 1904706-001)	MSD	ug/L	10.00	55.6 %	0-334	
			MSRPD	ug/L	10.00	38.3%	≤39	
	524.2	04/11/19:205480VRG	CCV	ug/L	10.00	73.0 %	70-130	
Dichloromethane	524.2	04/11/19:204102VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	79.1 %	20-157	
		(SP 1904706-001)	MSD	ug/L	10.00	76.2 %	20-157	
			MSRPD	ug/L	10.00	3.8%	≤36	
Ethyl tert-Butyl Ether	524.2	04/11/19:204102VRG	Blank	ug/L		ND	<3	
			MS	ug/L	10.00	110 %	11-165	
		(SP 1904706-001)	MSD	ug/L	10.00	110 %	11-165	
			MSRPD	ug/L	10.00	0.015	≤3	
	524.2	04/11/19:205480VRG	CCV	ug/L	10.00	129 %	70-130	
Ethylbenzene	524.2	04/11/19:204102VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	102 %	9-174	
		(SP 1904706-001)	MSD	ug/L	10.00	92.7 %	9-174	
			MSRPD	ug/L	10.00	10%	≤37	
	524.2	04/11/19:205480VRG	CCV	ug/L	10.00	100 %	70-130	
Freon-11	524.2	04/11/19:204102VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	114 %	0-232	
		(SP 1904706-001)	MSD	ug/L	10.00	160 %	0-232	
			MSRPD	ug/L	10.00	33.5%	≤35	
Hexachlorobutadiene	524.2	04/11/19:204102VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	138 %	14-200	
		(SP 1904706-001)	MSD	ug/L	10.00	133 %	14-200	
			MSRPD	ug/L	10.00	3.7%	≤40	
	524.2	04/11/19:205480VRG	CCV	ug/L	10.00	131 %	70-130	360
Isopropyl Ether	524.2	04/11/19:204102VRG	Blank	ug/L		ND	<3	
			MS	ug/L	10.00	92.3 %	8-165	
		(SP 1904706-001)	MSD	ug/L	10.00	89.2 %	8-165	
			MSRPD	ug/L	10.00	0.31	≤3	
	524.2	04/11/19:205480VRG	CCV	ug/L	10.00	102 %	70-130	
Isopropylbenzene	524.2	04/11/19:204102VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	106 %	4-159	
		(SP 1904706-001)	MSD	ug/L	10.00	96.9 %	4-159	
			MSRPD	ug/L	10.00	8.9%	≤37	
	524.2	04/11/19:205480VRG	CCV	ug/L	10.00	100 %	70-130	
Methyl tert-Butyl Ether	524.2	04/11/19:205480VRG	CCV	ug/L	10.00	118 %	70-130	
Methyl tert-Butyl Ether (MTBE)	524.2	04/11/19:204102VRG	Blank	ug/L		ND	<1.0	
			MS	ug/L	10.00	99.0 %	11-168	
		(SP 1904706-001)	MSD	ug/L	10.00	101 %	11-168	
			MSRPD	ug/L	10.00	1.7%	≤29	
Methylene Chloride	524.2	04/11/19:205480VRG	CCV	ug/L	10.00	113 %	70-130	
Naphthalene	524.2	04/11/19:204102VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	86.4 %	0-189	
		(SP 1904706-001)	MSD	ug/L	10.00	84.2 %	0-189	
			MSRPD	ug/L	10.00	2.6%	≤32	
	524.2	04/11/19:205480VRG	CCV	ug/L	10.00	101 %	70-130	
n-Butylbenzene	524.2	04/11/19:204102VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	105 %	4-186	
		(SP 1904706-001)	MSD	ug/L	10.00	97.3 %	4-186	

April 17, 2019 Lab ID : CH 1972591
Paradise Irrigation District Customer : 7-5855

Quality Control - Organic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic								
n-Butylbenzene	524.2	04/11/19:204102VRG	MSRPD	ug/L	10.00	7.9%	≤37	
	524.2	04/11/19:205480VRG	CCV	ug/L	10.00	99.9 %	70-130	
n-Propylbenzene	524.2	04/11/19:204102VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	107 %	0-174	
		(SP 1904706-001)	MSD	ug/L	10.00	98.0 %	0-174	
			MSRPD	ug/L	10.00	8.5%	≤37	
	524.2	04/11/19:205480VRG	CCV	ug/L	10.00	101 %	70-130	
p-Isopropyltoluene	524.2	04/11/19:204102VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	101 %	0-193	
		(SP 1904706-001)	MSD	ug/L	10.00	93.8 %	0-193	
			MSRPD	ug/L	10.00	7.0%	≤40	
	524.2	04/11/19:205480VRG	CCV	ug/L	10.00	98.0 %	70-130	
sec-Butylbenzene	524.2	04/11/19:204102VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	112 %	0-177	
		(SP 1904706-001)	MSD	ug/L	10.00	105 %	0-177	
			MSRPD	ug/L	10.00	6.4%	≤40	
	524.2	04/11/19:205480VRG	CCV	ug/L	10.00	104 %	70-130	
Styrene	524.2	04/11/19:204102VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	88.7 %	0-198	
		(SP 1904706-001)	MSD	ug/L	10.00	69.3 %	0-198	
			MSRPD	ug/L	10.00	24.6%	≤37	
	524.2	04/11/19:205480VRG	CCV	ug/L	10.00	94.6 %	70-130	
TAME	524.2	04/11/19:204102VRG	Blank	ug/L		ND	<3	
			MS	ug/L	10.00	107 %	15-162	
		(SP 1904706-001)	MSD	ug/L	10.00	108 %	15-162	
			MSRPD	ug/L	10.00	0.097	≤3	
	524.2	04/11/19:205480VRG	CCV	ug/L	10.00	126 %	70-130	
tert-Butylbenzene	524.2	04/11/19:204102VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	117 %	9-179	
		(SP 1904706-001)	MSD	ug/L	10.00	110 %	9-179	
			MSRPD	ug/L	10.00	6.5%	≤38	
	524.2	04/11/19:205480VRG	CCV	ug/L	10.00	112 %	30-130	
Tetrachloroethylene (PCE)	524.2	04/11/19:204102VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	112 %	14-186	
		(SP 1904706-001)	MSD	ug/L	10.00	102 %	14-186	
			MSRPD	ug/L	10.00	9.1%	≤33	
	524.2	04/11/19:205480VRG	CCV	ug/L	10.00	102 %	70-130	
Toluene	524.2	04/11/19:204102VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	102 %	3-174	
		(SP 1904706-001)	MSD	ug/L	10.00	92.3 %	3-174	
			MSRPD	ug/L	10.00	9.8%	≤37	
	524.2	04/11/19:205480VRG	CCV	ug/L	10.00	100 %	30-130	
trans-1,2-Dichloroethylene	524.2	04/11/19:204102VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	86.4 %	5-165	
		(SP 1904706-001)	MSD	ug/L	10.00	83.3 %	5-165	
			MSRPD	ug/L	10.00	3.7%	≤40	
	524.2	04/11/19:205480VRG	CCV	ug/L	10.00	84.0 %	70-130	
trans-1,3-Dichloropropene	524.2	04/11/19:204102VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	9.200	81.6 %	0-169	
		(SP 1904706-001)	MSD	ug/L	9.200	66.5 %	0-169	
			MSRPD	ug/L	10.00	20.4%	≤31	
	524.2	04/11/19:205480VRG	CCV	ug/L	9.200	91.7 %	70-130	
Trichloroethylene (TCE)	524.2	04/11/19:204102VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	103 %	11-167	

April 17, 2019 Lab ID : CH 1972591

Paradise Irrigation District Customer : 7-5855

Quality Control - Organic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic								
Trichloroethylene (TCE)	524.2	(SP 1904706-001)	MSD	ug/L	10.00	95.6 %	11-167	
			MSRPD	ug/L	10.00	7.7%	≤35	
	524.2	04/11/19:205480VRG	CCV	ug/L	10.00	98.8 %	70-130	
Trichlorofluoromethane F-11	524.2	04/11/19:205480VRG	CCV	ug/L	10.00	196 %	70-130	360
Trichlorotrifluoroethane F-113	524.2	04/11/19:204102VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	111 %	0-183	
		(SP 1904706-001)	MSD	ug/L	10.00	145 %	0-183	
			MSRPD	ug/L	10.00	26.5%	≤33	
	524.2	04/11/19:205480VRG	CCV	ug/L	10.00	99.3 %	70-130	
Vinyl Chloride	524.2	04/11/19:204102VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	81.3 %	0-208	
		(SP 1904706-001)	MSD	ug/L	10.00	118 %	0-208	
			MSRPD	ug/L	10.00	36.5%	≤40	
	524.2	04/11/19:205480VRG	CCV	ug/L	10.00	151 %	30-130	360
Xylenes m,p	524.2	04/11/19:204102VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	20.00	108 %	0-193	
		(SP 1904706-001)	MSD	ug/L	20.00	99.3 %	0-193	
			MSRPD	ug/L	10.00	8.2%	≤37	
	524.2	04/11/19:205480VRG	CCV	ug/L	20.00	108 %	70-130	
Xylenes o	524.2	04/11/19:204102VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	106 %	0-188	
		(SP 1904706-001)	MSD	ug/L	10.00	98.2 %	0-188	
			MSRPD	ug/L	10.00	7.3%	≤36	
	524.2	04/11/19:205480VRG	CCV	ug/L	10.00	110 %	70-130	

Definition

CCV	: Continuing Calibration Verification - Analyzed to verify the instrument calibration is within criteria.
Blank	: Method Blank - Prepared to verify that the preparation process is not contributing contamination to the samples.
MS	: Matrix Spikes - A random sample is spiked with a known amount of analyte. The recoveries are an indication of how that sample matrix affects analyte recovery.
MSD	: Matrix Spike Duplicate of MS/MSD pair - A random sample duplicate is spiked with a known amount of analyte. The recoveries are an indication of how that sample matrix affects analyte recovery.
MSRPD	: MS/MSD Relative Percent Difference (RPD) - The MS relative percent difference is an indication of precision for the preparation and analysis.
ND	: Non-detect - Result was below the DQO listed for the analyte.
DQO	: Data Quality Objective - This is the criteria against which the quality control data is compared.

Explanation

360	: CCV above Acceptance Range (AR). Samples which were non detect for this analyte were accepted.