



PRECISION ENVIRO-TECH

Analytical Laboratory

3935 N. Coronado Ave, Stockton CA. 95204 Phone: (209) 477-8105

19 November 2021

Catherine Behee

AquaLab

P. O. Box 356

Twain Harte, CA 95383

RE: Sierra Park Water Co-CA5510016

Enclosed are the results for sample(s) received on 05-Nov-21 09:20 by Precision Enviro-Tech. The sample(s) were analyzed according to instructions in accompanying chain-of-custody, utilizing EPA or other ELAP approved methodologies and . Results are summarized on the following pages.

Please see quality control report for a summary of QC data pertaining to this project.

The sample(s) will be stored for 30 days after completion of analysis, then disposed of in accordance with State and Federal regulations. Sample(s) may be archived by prior arrangement.

Thank you for the opportunity to service the needs of your company.

Sincerely,

Jonathan H.V. Le

Laboratory Director



PRECISION ENVIRO-TECH

Analytical Laboratory

3935 N. Coronado Ave, Stockton CA. 95204 Phone: (209) 477-8105

CERTIFICATE OF ANALYSIS

AquaLab	Project Number: 5510026	Work Order No.:
P. O. Box 356	Project Name: Sierra Park Water Co-CA5510016	
Twain Harte, CA 95383	Project Manager: Catherine Behee	

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
A1K0402-01	1110513-01	Water	04-Nov-21 06:30	05-Nov-21 09:20

Approved By

Precision Enviro-Tech. <> California ELAP Cert. #2387



AquaLab
P. O. Box 356
Twain Harte, CA 95383

Project Number: 5510026
Project Name: Sierra Park Water Co-CA5510016
Project Manager: Catherine Behee

Work Order No.:

Conventional Chemistry Parameters by APHA/EPA Methods

Analyte	Result	Reporting			Analyzed	Method	MCL	Notes
		MDL	Limit	Units				
A1K0402-01 (1110513-01) Water Sampled: 04-Nov-21 06:30 Received: 05-Nov-21 09:20								
Total Alkalinity	146		1.00	mg/L	1	05-Nov-21	SM 2320 B	
Hydroxide Alkalinity	ND		1.00	"	"	"	"	
Bicarbonate Alkalinity	146		1.00	"	"	"	"	
Carbonate Alkalinity	ND		1.00	"	"	"	"	
Calcium	29.4		1.50	"	"	09-Nov-21	EPA 200.7	
Chloride	1.07		1.00	"	"	05-Nov-21	EPA 300.0	500
Specific Conductance (EC)	284		1.00	umhos/cm	"	05-Nov-21	SM 2510 B	1600
Fluoride	0.119		0.100	mg/L	"	05-Nov-21	EPA 300.0	2
total Hardness (as CaCO3) (mg/L)	111		9.92	"	"	09-Nov-21	SM 2340B	
Magnesium	9.18		1.50	"	"	"	EPA 200.7	
Nitrate as N	ND		0.400	"	"	05-Nov-21	EPA 300.0	10
Nitrite as N	ND		0.400	"	"	"	"	1
pH	7.58		0.0100	pH Units	"	05-Nov-21	SM 4500-H+B	
Potassium	1.12		1.00	mg/L	"	09-Nov-21	EPA 200.7	
Sodium	12.3		2.00	"	"	"	"	
Total Dissolved Solids (TDS)	250		1.0	"	"	08-Nov-21	SM 2540 C	1000
Sulfate as SO4	2.1		1.0	"	"	05-Nov-21	EPA 300.0	500

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Project Number: 5510026
Project Name: Sierra Park Water Co-CA5510016
Project Manager: Catherine Behee

Work Order No.:

Metals by EPA 200 Series Methods

Analyte	Result	Reporting			Dilution	Analyzed	Method	MCL	Notes
		MDL	Limit	Units					
A1K0402-01 (1110513-01) Water Sampled: 04-Nov-21 06:30 Received: 05-Nov-21 09:20									
Aluminum	ND		50.0	ug/l	1	08-Nov-21	EPA 200.8	1000	
Antimony	ND		6.00	"	"	"	"	6	
Arsenic	ND		2.00	"	"	"	"	10	
Barium	ND		100	"	"	"	"	1000	
Beryllium	ND		1.00	"	"	"	"	4	
Cadmium	ND		1.00	"	"	"	"	5	
Chromium	ND		10.0	"	"	"	"	50	
Copper	ND		50.0	"	"	"	"	1000	
Iron	591	50.0	100	"	"	09-Nov-21	EPA 200.7	300	
Lead	ND		5.00	"	"	08-Nov-21	EPA 200.8	15	
Manganese	183		20.0	"	"	"	"	50	
Mercury	ND		1.00	"	"	"	"	2	
Nickel	ND		10.0	"	"	"	"	100	
Selenium	ND		5.00	"	"	"	"	50	
Silver	ND		10.0	"	"	"	"	100	
Thallium	ND		1.00	"	"	"	"	2	
Zinc	ND		50	"	"	"	"	5000	

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AquaLab
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Project Number: 5510026
Project Name: Sierra Park Water Co-CA5510016
Project Manager: Catherine Behee

Work Order No.:

Purgeable Organic Compounds by EPA Method 524.2

Analyte	Result	Reporting		Units	Dilution	Analyzed	Method	MCL	Notes
		MDL	Limit						
A1K0402-01 (1110513-01) Water Sampled: 04-Nov-21 06:30 Received: 05-Nov-21 09:20									
Benzene	ND	0.500	ug/l	1	17-Nov-21	EPA 524.2			
Carbon tetrachloride	ND	0.500	"	"	"	"			
Chlorobenzene	ND	0.500	"	"	"	"			
1,2-Dichlorobenzene	ND	0.500	"	"	"	"			
1,4-Dichlorobenzene	ND	0.500	"	"	"	"			
1,2-Dichloroethane	ND	0.500	"	"	"	"			
1,1-Dichloroethene	ND	0.500	"	"	"	"			
cis-1,2-Dichloroethene	ND	0.500	"	"	"	"			
trans-1,2-Dichloroethene	ND	0.500	"	"	"	"			
Methylene chloride (dichloromethane)	ND	0.500	"	"	"	"			
1,2-Dichloropropane	ND	0.500	"	"	"	"			
Ethylbenzene	ND	0.500	"	"	"	"			
Styrene	ND	0.500	"	"	"	"			
Tetrachloroethene	ND	0.500	"	"	"	"			
Toluene	ND	0.500	"	"	"	"			
1,1,1-Trichloroethane	ND	0.500	"	"	"	"			
1,1,2-Trichloroethane	ND	0.500	"	"	"	"			
Trichloroethene	ND	0.500	"	"	"	"			
1,2,4-Trichlorobenzene	ND	0.500	"	"	"	"			
Vinyl chloride	ND	0.500	"	"	"	"			
m,p-Xylene	ND	0.500	"	"	"	"			
o-Xylene	ND	0.167	"	"	"	"			
Surr. Rec.:		104 %			"	"			
Surr. Rec.:		100 %			"	"			
Surr. Rec.:		93 %			"	"			

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Project Number: 5510026
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Project Manager: Catherine Behee

Work Order No.:

Conventional Chemistry Parameters by APHA/EPA Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	RPD	Notes
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Duplicate (AK10504-DUP1)

pH	7.52	0.0100	pH Units		7.52		0.01	
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Reference (AK10504-SRM1)

pH	7.00	0.0100	pH Units	7.00		100		
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Blank (AK10508-BLK1)

Total Alkalinity	ND	1.00	mg/L					
Hydroxide Alkalinity	ND	1.00	"					
Bicarbonate Alkalinity	ND	1.00	"					
Carbonate Alkalinity	ND	1.00	"					

Duplicate (AK10508-DUP1)

Total Alkalinity	146	1.00	mg/L		146		0.07	
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Reference (AK10508-SRM1)

Total Alkalinity	10.3	1.00	mg/L	10.0		103		
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Duplicate (AK10509-DUP1)

Specific Conductance (EC)	283	1.00	umhos/cm		284		0.4	
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Reference (AK10509-SRM1)

Specific Conductance (EC)	101	1.00	umhos/cm	102		100		
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Blank (AK10511-BLK1)

Fluoride	ND	0.100	mg/L					
Sulfate as SO4	ND	1.0	"					
Chloride	ND	1.00	"					
Nitrite as N	ND	0.400	"					
Nitrate as N	ND	0.400	"					

LCS (AK10511-BS1)

Fluoride	9.56	0.100	mg/L	10.0		96		
Chloride	8.96	1.00	"	10.0		90		
Sulfate as SO4	9.4	1.0	"	10.0		94		
Nitrate as N	1.89	0.400	"	2.26		84		
Nitrite as N	3.46	0.400	"	3.05		113		

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	RPD	Notes
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LCS Dup (AK10511-BSD1)

Fluoride	10.1	0.100	mg/L	10.0		101	6	
Chloride	9.31	1.00	"	10.0		93	4	
Sulfate as SO4	9.8	1.0	"	10.0		98	4	
Nitrate as N	1.98	0.400	"	2.26		87	4	
Nitrite as N	3.46	0.400	"	3.05		113	0.08	

Matrix Spike (AK10511-MS1)

Chloride	12.6	1.25	mg/L	12.5	1.07	92		
Sulfate as SO4	14	1.0	"	12.5	2.1	98		
Fluoride	12.6	0.100	"	12.5	0.119	100		
Nitrite as N	4.44	0.400	"	3.81	ND	117		
Nitrate as N	2.37	0.400	"	2.82	ND	84		

Matrix Spike Dup (AK10511-MSD1)

Fluoride	12.7	0.100	mg/L	12.5	0.119	101	1	
Sulfate as SO4	14	1.0	"	12.5	2.1	98	0.4	
Chloride	12.6	1.25	"	12.5	1.07	92	0.3	
Nitrate as N	2.38	0.400	"	2.82	ND	84	0.6	
Nitrite as N	4.49	0.400	"	3.81	ND	118	1	

Reference (AK10511-SRM1)

Chloride	17.6	1.00	mg/L	20.0		88		
Sulfate as SO4	37	1.0	"	40.0		91		
Fluoride	9.65	0.100	"	10.0		96		
Nitrite as N	3.37	0.400	"	3.04		111		
Nitrate as N	7.63	0.400	"	9.03		85		

Blank (AK10801-BLK1)

Total Dissolved Solids (TDS)	ND	1.0	mg/L					
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Duplicate (AK10801-DUP1)

Total Dissolved Solids (TDS)	610	1.0	mg/L		610		0.5	
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Reference (AK10801-SRM1)

Total Dissolved Solids (TDS)	980	1.0	mg/L	1000		98		
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Work Order No.:

Conventional Chemistry Parameters by APHA/EPA Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	RPD	Notes
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Blank (AK10902-BLK1)

Potassium	ND	1.00	mg/L					
Calcium	ND	1.50	"					
Magnesium	ND	1.50	"					
Sodium	ND	2.00	"					

LCS (AK10902-BS1)

Potassium	24.7	1.00	mg/L	25.0		99		
Magnesium	24.6	1.50	"	25.0		98		
Calcium	24.0	1.50	"	25.0		96		
Sodium	26.5	2.00	"	25.0		106		

LCS Dup (AK10902-BSD1)

Calcium	24.9	1.50	mg/L	25.0		100	4	
Magnesium	25.5	1.50	"	25.0		102	4	
Potassium	24.6	1.00	"	25.0		98	0.4	
Sodium	27.2	2.00	"	25.0		109	3	

Matrix Spike (AK10902-MS1)

Calcium	101	1.50	mg/L	25.0	78.7	90		
Potassium	25.8	1.00	"	25.0	2.69	92		
Magnesium	31.8	1.50	"	25.0	7.54	97		
Sodium	51.6	2.00	"	25.0	28.1	94		

Matrix Spike Dup (AK10902-MSD1)

Magnesium	31.7	1.50	mg/L	25.0	7.54	97	0.3	
Calcium	99.6	1.50	"	25.0	78.7	84	2	
Potassium	25.6	1.00	"	25.0	2.69	92	0.7	
Sodium	52.1	2.00	"	25.0	28.1	96	1	

Reference (AK10902-SRM1)

Potassium	38.8	1.00	mg/L	40.0		97		
Calcium	37.9	1.50	"	40.0		95		
Magnesium	38.9	1.50	"	40.0		97		
Sodium	40.8	2.00	"	40.0		102		

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Project Number: 5510026
Project Name: Sierra Park Water Co-CA5510016
Project Manager: Catherine Behee

Work Order No.:

Metals by EPA 200 Series Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	RPD	Notes
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Blank (AK10803-BLK1)

Mercury	ND	1.00	ug/l					
Lead	ND	5.00	"					
Thallium	ND	1.00	"					
Barium	ND	100	"					
Cadmium	ND	1.00	"					
Arsenic	ND	2.00	"					
Silver	ND	10.0	"					
Zinc	ND	50	"					
Copper	ND	50.0	"					
Beryllium	ND	1.00	"					
Selenium	ND	5.00	"					
Aluminum	ND	50.0	"					
Manganese	ND	20.0	"					
Antimony	ND	6.00	"					
Nickel	ND	10.0	"					
Chromium	ND	10.0	"					

LCS (AK10803-BS1)

Barium	50.8	100	ug/l	50.0		102		
Thallium	50.9	1.00	"	50.0		102		
Cadmium	50.3	1.00	"	50.0		101		
Arsenic	50.9	2.00	"	50.0		102		
Lead	50.9	5.00	"	50.0		102		
Mercury	3.84	1.00	"	4.00		96		
Chromium	50.7	10.0	"	50.0		101		
Copper	51.5	50.0	"	50.0		103		
Antimony	49.8	6.00	"	50.0		100		
Zinc	50	50	"	50.0		99		
Silver	50.1	10.0	"	50.0		100		
Nickel	50.8	10.0	"	50.0		102		
Beryllium	51.7	1.00	"	50.0		103		
Aluminum	52.4	50.0	"	50.0		105		
Selenium	51.4	5.00	"	50.0		103		
Manganese	50.4	20.0	"	50.0		101		

LCS Dup (AK10803-BSD1)

Mercury	2.93	1.00	ug/l	4.00	73	27		
Lead	52.8	5.00	"	50.0	106	4		

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Metals by EPA 200 Series Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	RPD	Notes
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LCS Dup (AK10803-BSD1)

Barium	49.7	100	ug/l	50.0		99	2	
Arsenic	52.8	2.00	"	50.0		106	4	
Thallium	52.3	1.00	"	50.0		105	3	
Cadmium	50.4	1.00	"	50.0		101	0.3	
Nickel	49.9	10.0	"	50.0		100	2	
Chromium	49.1	10.0	"	50.0		98	3	
Zinc	50	50	"	50.0		99	0.1	
Beryllium	51.3	1.00	"	50.0		103	0.7	
Antimony	50.3	6.00	"	50.0		101	1	
Silver	50.9	10.0	"	50.0		102	2	
Selenium	53.4	5.00	"	50.0		107	4	
Aluminum	55.8	50.0	"	50.0		112	6	
Manganese	49.5	20.0	"	50.0		99	2	
Copper	51.3	50.0	"	50.0		103	0.3	

Matrix Spike (AK10803-MS1)

Thallium	97.9	1.00	ug/l	100	ND	98		
Mercury	5.34	1.00	"	5.00	ND	107		
Lead	91.0	5.00	"	100	ND	91		
Cadmium	103	1.00	"	100	ND	103		
Barium	97.7	100	"	100	ND	98		
Arsenic	110	2.00	"	100	ND	110		
Beryllium	88.5	1.00	"	100	ND	89		
Antimony	102	6.00	"	100	ND	102		
Aluminum	89.0	50.0	"	100	ND	89		
Zinc	110	50	"	100	13	97		
Nickel	85.1	10.0	"	100	ND	85		
Copper	82.1	50.0	"	100	ND	82		
Chromium	86.2	10.0	"	100	5.22	81		
Selenium	105	5.00	"	100	ND	105		
Silver	91.7	10.0	"	100	ND	92		
Manganese	348	20.0	"	100	269	79		

Matrix Spike Dup (AK10803-MSD1)

Thallium	97.8	1.00	ug/l	100	ND	98	0.1	
Cadmium	101	1.00	"	100	ND	101	2	
Lead	91.7	5.00	"	100	ND	92	0.8	
Barium	96.8	100	"	100	ND	97	0.9	

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Project Manager: Catherine Behee

Work Order No.:

Metals by EPA 200 Series Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	RPD	Notes
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Matrix Spike Dup (AK10803-MSD1)

Mercury	5.40	1.00	ug/l	5.00	ND	108	1	
Arsenic	119	2.00	"	100	ND	119	8	
Selenium	122	5.00	"	100	ND	122	15	
Copper	82.2	50.0	"	100	ND	82	0.1	
Zinc	110	50	"	100	13	97	0.2	
Nickel	85.3	10.0	"	100	ND	85	0.2	
Antimony	101	6.00	"	100	ND	101	0.7	
Beryllium	90.4	1.00	"	100	ND	90	2	
Chromium	87.6	10.0	"	100	5.22	82	2	
Aluminum	88.5	50.0	"	100	ND	89	0.5	
Silver	90.1	10.0	"	100	ND	90	2	
Manganese	348	20.0	"	100	269	79	0.004	

Reference (AK10803-SRM1)

Thallium	48.8	1.00	ug/l	50.0		98		
Cadmium	50.1	1.00	"	50.0		100		
Lead	49.7	5.00	"	50.0		99		
Barium	49.4	100	"	50.0		99		
Arsenic	48.8	2.00	"	50.0		98		
Aluminum	47.7	50.0	"	50.0		95		
Silver	48.7	10.0	"	50.0		97		
Selenium	49.1	5.00	"	50.0		98		
Manganese	49.5	20.0	"	50.0		99		
Nickel	50.6	10.0	"	50.0		101		
Zinc	48	50	"	50.0		97		
Beryllium	51.7	1.00	"	50.0		103		
Copper	49.2	50.0	"	50.0		98		
Chromium	50.1	10.0	"	50.0		100		

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Work Order No.:

Metals by EPA 200 Series Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	RPD	Notes
Blank (AK10902-BLK1)								
Iron	ND	100	ug/l					
LCS (AK10902-BS1)								
Iron	488	100	ug/l	500		98		
LCS Dup (AK10902-BSD1)								
Iron	476	100	ug/l	500		95	3	
Matrix Spike (AK10902-MS1)								
Iron	492	100	ug/l	500	ND	98		
Matrix Spike Dup (AK10902-MSD1)								
Iron	495	100	ug/l	500	ND	99	0.6	
Reference (AK10902-SRM1)								
Iron	37800	100	ug/l	40000		94		

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Project Number: 5510026
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Project Manager: Catherine Behee

Work Order No.:

Purgeable Organic Compounds by EPA Method 524.2 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	RPD	Notes
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Blank (AK11704-BLK1)

Surrogate: Dibromofluoromethane	10.3		ug/l	10.0		103	75-125	
Surrogate: Toluene-d8	10.1		"	10.0		101	75-125	
Surrogate: 4-Bromofluorobenzene	9.38		"	10.0		94	75-125	
Benzene	ND	0.500	"					
Carbon tetrachloride	ND	0.500	"					
Chlorobenzene	ND	0.500	"					
1,2-Dichlorobenzene	ND	0.500	"					
1,4-Dichlorobenzene	ND	0.500	"					
1,2-Dichloroethane	ND	0.500	"					
1,1-Dichloroethene	ND	0.500	"					
cis-1,2-Dichloroethene	ND	0.500	"					
trans-1,2-Dichloroethene	ND	0.500	"					
Methylene chloride (dichloromethane)	ND	0.500	"					
1,2-Dichloropropane	ND	0.500	"					
Ethylbenzene	ND	0.500	"					
Styrene	ND	0.500	"					
Tetrachloroethene	ND	0.500	"					
Toluene	ND	0.500	"					
1,1,1-Trichloroethane	ND	0.500	"					
1,1,2-Trichloroethane	ND	0.500	"					
Trichloroethene	ND	0.500	"					
1,2,4-Trichlorobenzene	ND	0.500	"					
Vinyl chloride	ND	0.500	"					
m,p-Xylene	ND	0.500	"					
o-Xylene	ND	0.167	"					

LCS (AK11704-BS1)

Surrogate: Dibromofluoromethane	10.2		ug/l	10.0		102	75-125	
Surrogate: Toluene-d8	9.95		"	10.0		100	75-125	
Surrogate: 4-Bromofluorobenzene	9.63		"	10.0		96	75-125	
Benzene	9.44	0.500	"	9.30		102		
Carbon tetrachloride	10.8	0.500	"	9.30		116		
Chlorobenzene	9.52	0.500	"	9.30		102		
1,2-Dichlorobenzene	9.36	0.500	"	9.30		101		
1,4-Dichlorobenzene	9.33	0.500	"	9.30		100		
1,2-Dichloroethane	9.55	0.500	"	9.30		103		
1,1-Dichloroethene	7.48	0.500	"	9.30		80		
cis-1,2-Dichloroethene	9.49	0.500	"	9.30		102		

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Approved By

Precision Enviro-Tech. <> California ELAP Cert. #2387



AquaLab
P. O. Box 356
Twain Harte, CA 95383

Project Number: 5510026
Project Name: Sierra Park Water Co-CA5510016
Project Manager: Catherine Behee

Work Order No.:

Purgeable Organic Compounds by EPA Method 524.2 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	RPD	Notes
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LCS (AK11704-BS1)

trans-1,2-Dichloroethene	9.18	0.500	ug/l	9.30		99		
Methylene chloride (dichloromethane)	9.17	0.500	"	9.30		99		
1,2-Dichloropropane	9.68	0.500	"	9.30		104		
Ethylbenzene	9.51	0.500	"	9.30		102		
Styrene	9.15	0.500	"	9.30		98		
Tetrachloroethene	9.14	0.500	"	9.30		98		
Toluene	9.32	0.500	"	9.30		100		
1,1,1-Trichloroethane	10.1	0.500	"	9.30		109		
1,1,2-Trichloroethane	9.22	0.500	"	9.30		99		
Trichloroethene	9.57	0.500	"	9.30		103		
1,2,4-Trichlorobenzene	9.05	0.500	"	9.30		97		
Vinyl chloride	9.40	0.500	"	9.30		101		
m,p-Xylene	19.2	0.500	"	18.6		103		
o-Xylene	9.31	0.167	"	9.30		100		

LCS Dup (AK11704-BSD1)

Surrogate: Dibromofluoromethane	10.4		ug/l	10.0		104	75-125	
Surrogate: Toluene-d8	9.96		"	10.0		100	75-125	
Surrogate: 4-Bromofluorobenzene	9.70		"	10.0		97	75-125	
Benzene	10.3	0.500	"	9.30		110		8
Carbon tetrachloride	10.6	0.500	"	9.30		114		2
Chlorobenzene	10.4	0.500	"	9.30		112		9
1,2-Dichlorobenzene	10.1	0.500	"	9.30		109		8
1,4-Dichlorobenzene	10.2	0.500	"	9.30		110		9
1,2-Dichloroethane	10.6	0.500	"	9.30		113		10
1,1-Dichloroethene	8.84	0.500	"	9.30		95		17
cis-1,2-Dichloroethene	10.3	0.500	"	9.30		111		9
trans-1,2-Dichloroethene	9.91	0.500	"	9.30		107		8
Methylene chloride (dichloromethane)	9.94	0.500	"	9.30		107		8
1,2-Dichloropropane	10.5	0.500	"	9.30		113		8
Ethylbenzene	10.4	0.500	"	9.30		111		8
Styrene	9.95	0.500	"	9.30		107		8
Tetrachloroethene	9.88	0.500	"	9.30		106		8
Toluene	10.1	0.500	"	9.30		109		8
1,1,1-Trichloroethane	10.8	0.500	"	9.30		116		6
1,1,2-Trichloroethane	10.1	0.500	"	9.30		109		9
Trichloroethene	10.3	0.500	"	9.30		110		7
1,2,4-Trichlorobenzene	9.93	0.500	"	9.30		107		9

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Precision Enviro-Tech. <> California ELAP Cert. #2387



AquaLab

P. O. Box 356

Twain Harte, CA 95383

Project Number: 5510026

Project Name: Sierra Park Water Co-CA5510016

Project Manager: Catherine Behee

Work Order No.:

Purgeable Organic Compounds by EPA Method 524.2 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	RPD	Notes
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LCS Dup (AK11704-BSD1)

Vinyl chloride	10.4	0.500	ug/l	9.30		112	10	
m,p-Xylene	21.0	0.500	"	18.6		113	9	
o-Xylene	10.1	0.167	"	9.30		109	8	

Notes and Definitions

Item	Definition
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Dry Sample results reported on a dry weight basis.

ND Analyte NOT DETECTED at or below the reporting limit.

mg/L = milligrams per Liter = ppm
ug/L = micrograms per Liter = ppb

G- Grab Sample
C-Composite Sample

Comp-Grab- Composite of 4 Grab Sample during 24hrs Grab period and composite into 1 sample prior analysis

DLR = Detection Limit for Purpose of Reporting.
Exceptional sample matrices or interferences may result in higher detection limits.

MCL- Maximum contaminant level (MCL) is the highest concentration of chemicals permitted in drinking water systems

RPD Relative Percent Difference

%REC Percent Recovery

Source Sample that was matrix spiked or duplicated.

MMO-MUG-P/A - Total Coliform and E.Coli Test in Drinking Water by MMO-MUG, using Standard Method 22nd Edition.

The State Board of Health requires that bacteriological results must be 'ABSENCE' or less than 1.1 (for MTF method) to meet drinking water requirements.

Approved By

Precision Enviro-Tech. <> California ELAP Cert. #2387

P.O. BOX 95383
Twain harte CA 95383
209-596-3400

Sending Laboratory:

AquaLab
18843 Fir Dr
Twain Harte, CA 95383
Phone: (209)586-3400
Fax: (209) 477-3417
Project Manager: Lindsay Parrala

Subcontracted Laboratory:

PRECISION ENVIRO-TECH
3935 N Coronado Ave
Stockton, CA 95204
Phone: (209) 462-0892
Fax: (209) 462-7935

Sierra Park Water Co/Oddfellows Sierra

Work Order: A1K0402

Analysis

Comments

Sample ID: A1K0402-01 Water Sampled: 11/04/2021 06:30 Sampler: Dave Roy

1110513-01

pH Water SM4500H	5510016_006_006	5510016	WELL 5 -006
Conductivity-SM2510B	5510016_006_006	5510016	WELL 5 -006
Nitrite as N 300.0	5510016_006_006	5510016	WELL 5 -006
Nitrate as N 300.0	5510016_006_006	5510016	WELL 5 -006
EPA524.2 Single Analytes	5510016_006_006	5510016	WELL 5 -006
Alkalinity SM 2320 B	5510016_006_006	5510016	WELL 5 -006
Chloride-300.0	5510016_006_006	5510016	WELL 5 -006
Fluoride-300.0	5510016_006_006	5510016	WELL 5 -006
Sulfate-300.0	5510016_006_006	5510016	WELL 5 -006
Mercury-Hg Total ICPMS 200.8	5510016_006_006	5510016	WELL 5 -006
Solids, TDS-SM 2540 C	5510016_006_006	5510016	WELL 5 -006
Magnesium-EPA200.7	5510016_006_006	5510016	WELL 5 -006
Aluminum-Al Total ICPMS 200.8	5510016_006_006	5510016	WELL 5 -006
Antimony-Sb Total ICPMS 200.8	5510016_006_006	5510016	WELL 5 -006
Arsenic-As Total ICPMS 200.8	5510016_006_006	5510016	WELL 5 -006
Barium-Ba Total ICPMS 200.8	5510016_006_006	5510016	WELL 5 -006
Beryllium-Be Total ICPMS 200.8	5510016_006_006	5510016	WELL 5 -006
Cadmium-Cd Total ICPMS 200.8	5510016_006_006	5510016	WELL 5 -006
Calcium-EPA200.7	5510016_006_006	5510016	WELL 5 -006
Chromium-Cr Total ICPMS 200.8	5510016_006_006	5510016	WELL 5 -006
Copper-Cu Total ICPMS 200.8	5510016_006_006	5510016	WELL 5 -006
Thallium-Tl Total ICPMS 200.8	5510016_006_006	5510016	WELL 5 -006
Sodium-EPA200.7	5510016_006_006	5510016	WELL 5 -006
Silver-Ag Total ICPMS 200.8	5510016_006_006	5510016	WELL 5 -006
Iron ICP E200.7	5510016_006_006	5510016	WELL 5 -006
Potassium-EPA200.7	5510016_006_006	5510016	WELL 5 -006
Lead-Pb Total ICPMS 200.8	5510016_006_006	5510016	WELL 5 -006
Nickel-Ni Total ICPMS 200.8	5510016_006_006	5510016	WELL 5 -006
Manganese-Mn Total ICPMS 200.8	5510016_006_006	5510016	WELL 5 -006
Zinc-Zn Total ICPMS 200.8	5510016_006_006	5510016	WELL 5 -006
Selenium-Se Total ICPMS 200.8	5510016_006_006	5510016	WELL 5 -006

Released By Date 11-4-21

Received By Date 11/5/21 920