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Report To: W.A.T.E.R.
 724 BUTTE AVENUE
 MOUNT SHASTA, CA 96067


Lab Number: 19K0987
 Date: 12/13/19
 Phone: (530) 926-4339
 P.O.#:

Attention: RAVEN STEVENS
 Project Name: GENERAL TESTING BIG SPRINGS 2

Sample Description: BIG SPRINGS MAIN
 Laboratory ID: 19K0987-01

Date Sampled: 11/25/19
 Date Received: 11/25/19

	TEST	RESULTS	UNITS	MCL/ACL	DLR
General Mineral	Calcium		mg/l		1
	Magnesium		mg/l		1
	Sodium		mg/l		1
	Potassium		mg/l		1
	Alkalinity-Total @CaCO3		mg/l		5
	Bicarbonate		mg/l		5
	Carbonate		mg/l		5
	Hydroxide		mg/l		5
	Chloride		mg/l	250-500-600	1
	Sulfate		mg/l	250-500-600	0.5
	pH		units		0.01
	Hardness-Total @CaCO3		mg/l		5
	Specific Conductance @25C		umhos/cm	900-1600-2200	10
	Total Dissolved Solids		mg/l	500-1000-1500	6
	MBAS		mg/l	0.5	0.05
General Physical	Copper	ND	ug/l	1300	50
	Manganese		ug/l	50	20
	Zinc	ND	ug/l	5000	50
	Iron		ug/l	300	100
	Turbidity		NTU	5	0.5
Inorganic Chemical	Color, Apparent		units	15	5
	Odor		T.O.N.	3	1
	Aluminum	ND	ug/l	1000	50
	Antimony	ND	ug/l	6	6.0
	Arsenic	ND	ug/l	10	2
	Barium	ND	ug/l	1000	100
	Beryllium	ND	ug/l	4	1
	Cadmium	ND	ug/l	5	1.0
	Chromium	ND	ug/l	50	10
	Lead	ND	ug/l	15	5.0
	Mercury	ND	ug/l	2	1
	Nickel	ND	ug/l	100	10
	Selenium	ND	ug/l	50	5.0
	Silver	ND	ug/l	100	10
	Fluoride		mg/l	1.4 -2.4	0.10
Miscellaneous	Nitrate as N		mg/l	10	0.45
	Nitrite as N		mg/l	1	0.40
	Thallium	ND	ug/l	2	1.0
	Boron		ug/l		100
	Temperature		°C		0.1
	Silica		mg/l		0.45
	Corrosivity - Aggressiveness Index				


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ND - Not Detecting at the detection limit
 DLR - Reporting limit
 MCL/ACL - Maximum contaminant level / action level



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December 13, 2019

Lab ID: 19K0987

RAVEN STEVENS
W.A.T.E.R.
724 BUTTE AVENUE
MOUNT SHASTA, CA 96067
RE: GENERAL TESTING BIG SPRINGS 2

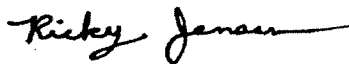
Dear RAVEN STEVENS ,

Enclosed are the analysis results for Work Order number 19K0987. All analyses were performed under strict adherence to our established Quality Assurance Plan. Any abnormalities are listed in the qualifier section of this report.

If you have any questions regarding these results, please feel free to contact us at any time. We appreciate the opportunity to service your environmental testing needs.

Sincerely,


For



Ricky D. Jensen
Laboratory Director

California ELAP Certification Number 1677



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724 BUTTE AVENUE
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Attention: RAVEN STEVENS
Project: GENERAL TESTING BIG SPRINGS 2

Lab No: 19K0987
Reported: 12/13/19
Phone: (530) 926-4339
P.O. #

Metals - Total

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
BIG SPRINGS MAIN - Grab Drinking Water (19K0987-01) Sampled:11/25/19 12:21 Received:11/25/19 14:20									
Strontium	ug/l	55.2			0.50	EPA 200.8	12/07/19	12/07/19	B9L1048

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Attention: RAVEN STEVENS
Project: GENERAL TESTING BIG SPRINGS 2

Lab No: 19K0987
Reported: 12/13/19
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P.O. #

Volatile Organic Compounds

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
BIG SPRINGS MAIN - Grab Drinking Water (19K0987-01) Sampled:11/25/19 12:21 Received:11/25/19 14:20									
Benzene	ug/l	ND			0.50	EPA 524.2	11/26/19	11/26/19	B9K1364
Bromobenzene	"	ND			0.50	"	"	"	"
Bromochloromethane	"	ND			0.50	"	"	"	"
Bromodichloromethane	"	ND			1.00	"	"	"	"
Bromoform	"	ND			1.00	"	"	"	"
Bromomethane	"	ND			0.50	"	"	"	"
n-Butylbenzene	"	ND			0.50	"	"	"	"
sec-Butylbenzene	"	ND			0.50	"	"	"	"
tert-Butylbenzene	"	ND			0.50	"	"	"	"
Carbon tetrachloride	"	ND			0.50	"	"	"	"
Chlorobenzene	"	ND			0.50	"	"	"	"
Chloroethane	"	ND			0.50	"	"	"	"
2-Chloroethylvinyl ether	"	ND			0.50	"	"	"	"
Chloroform	"	ND			1.00	"	"	"	"
Chloromethane	"	ND			0.50	"	"	"	"
2-Chlorotoluene	"	ND			0.50	"	"	"	"
4-Chlorotoluene	"	ND			0.50	"	"	"	"
Dibromochloromethane	"	ND			1.00	"	"	"	"
1,2-Dibromo-3-chloropropane (DBCP)	"	ND			0.50	"	"	"	"
Dibromomethane	"	ND			0.50	"	"	"	"
1,2-Dichlorobenzene (o-DCB)	"	ND			0.50	"	"	"	"
1,3-Dichlorobenzene (m-DCB)	"	ND			0.50	"	"	"	"
1,4-Dichlorobenzene (p-DCB)	"	ND			0.50	"	"	"	"
Dichlorodifluoromethane (CFC 12)	"	ND			0.50	"	"	"	"
1,1-Dichloroethane (1,1-DCA)	"	ND			0.50	"	"	"	"
1,2-Dichloroethane (1,2-DCA)	"	ND			0.50	"	"	"	"
cis-1,2-Dichloroethene (c-1,2-DCE)	"	ND			0.50	"	"	"	"
trans-1,2-Dichloroethene (t-1,2-DCE)	"	ND			0.50	"	"	"	"
1,1-Dichloroethene (1,1-DCE)	"	ND			0.50	"	"	"	"
Dichloromethane (Methylene Chloride)	"	ND			0.50	"	"	"	"
1,2-Dichloropropane	"	ND			0.50	"	"	"	"
1,3-Dichloropropane	"	ND			0.50	"	"	"	"
2,2-Dichloropropane	"	ND			0.50	"	"	"	"
1,1-Dichloropropene	"	ND			0.50	"	"	"	"
1,3-Dichloropropene (total)	"	ND			0.50	"	"	"	"
Di-Isopropyl Ether (DIPE)	"	ND			0.50	"	"	"	"
Ethylbenzene	"	ND			0.50	"	"	"	"
Ethyl tert-Butyl Ether (ETBE)	"	ND			0.50	"	"	"	"
Hexachlorobutadiene	"	ND			0.50	"	"	"	"
Isopropylbenzene	"	ND			0.50	"	"	"	"
p-Isopropyltoluene	"	ND			0.50	"	"	"	"
Methyl tert-Butyl Ether (MTBE)	"	ND			0.50	"	"	"	"
Naphthalene	"	ND			0.50	"	"	"	"
n-Propylbenzene	"	ND			0.50	"	"	"	"
Styrene	"	ND			0.50	"	"	"	"
1,1,1,2-Tetrachloroethane	"	ND			0.50	"	"	"	"
tert-Amyl Methyl Ether (TAME)	"	ND			0.50	"	"	"	"
tert-Butyl Alcohol (TBA)	"	ND			2.50	"	"	"	"
1,1,2,2-Tetrachloroethane	"	ND			0.50	"	"	"	"
Tetrachloroethene (PCE)	"	ND			0.50	"	"	"	"
Toluene	"	ND			0.50	"	"	"	"
1,2,3-Trichlorobenzene	"	ND			0.50	"	"	"	"

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Report To: W.A.T.E.R.
724 BUTTE AVENUE
MOUNT SHASTA, CA 96067
Attention: RAVEN STEVENS
Project: GENERAL TESTING BIG SPRINGS 2

Lab No: 19K0987
Reported: 12/13/19
Phone: (530) 926-4339
P.O. #

Volatile Organic Compounds

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
BIG SPRINGS MAIN - Grab Drinking Water (19K0987-01) Sampled:11/25/19 12:21 Received:11/25/19 14:20									
1,2,4-Trichlorobenzene	"	ND			0.50	"	"	11/26/19	"
1,1,1-Trichloroethane (1,1,1-TCA)	"	ND			0.50	"	"	"	"
1,1,2-Trichloroethane (1,1,2-TCA)	"	ND			0.50	"	"	"	"
Trichloroethene (TCE)	"	ND			0.50	"	"	"	"
Trichlorotrifluoroethane (Freon 113)	"	ND			0.50	"	"	"	"
Trichlorofluoromethane (Freon 11)	"	ND			0.50	"	"	"	"
1,2,4-Trimethylbenzene	"	ND			0.50	"	"	"	"
1,3,5-Trimethylbenzene	"	ND			0.50	"	"	"	"
Vinyl chloride	"	ND			0.50	"	"	"	"
m,p-Xylene	"	ND			1.00	"	"	"	"
o-Xylene	"	ND			0.50	"	"	"	"
Xylenes (total)	"	ND			1.00	"	"	"	"
Total Trihalomethanes	"	ND			1.00	"	"	"	"
TRIP BLANK - Trip Blank Blank (19K0987-02) Sampled:11/25/19 00:00 Received:11/25/19 14:20									
Benzene	ug/l	ND			0.50	EPA 524.2	11/26/19	11/26/19	B9K1364
Bromobenzene	"	ND			0.50	"	"	"	"
Bromochloromethane	"	ND			0.50	"	"	"	"
Bromodichloromethane	"	ND			1.00	"	"	"	"
Bromoform	"	ND			1.00	"	"	"	"
Bromomethane	"	ND			0.50	"	"	"	"
n-Butylbenzene	"	ND			0.50	"	"	"	"
sec-Butylbenzene	"	ND			0.50	"	"	"	"
tert-Butylbenzene	"	ND			0.50	"	"	"	"
Carbon tetrachloride	"	ND			0.50	"	"	"	"
Chlorobenzene	"	ND			0.50	"	"	"	"
Chloroethane	"	ND			0.50	"	"	"	"
2-Chloroethylvinyl ether	"	ND			0.50	"	"	"	"
Chloroform	"	ND			1.00	"	"	"	"
Chloromethane	"	ND			0.50	"	"	"	"
2-Chlorotoluene	"	ND			0.50	"	"	"	"
4-Chlorotoluene	"	ND			0.50	"	"	"	"
Dibromochloromethane	"	ND			1.00	"	"	"	"
1,2-Dibromo-3-chloropropane (DBCP)	"	ND			0.50	"	"	"	"
Dibromomethane	"	ND			0.50	"	"	"	"
1,2-Dichlorobenzene (o-DCB)	"	ND			0.50	"	"	"	"
1,3-Dichlorobenzene (m-DCB)	"	ND			0.50	"	"	"	"
1,4-Dichlorobenzene (p-DCB)	"	ND			0.50	"	"	"	"
Dichlorodifluoromethane (CFC 12)	"	ND			0.50	"	"	"	"
1,1-Dichloroethane (1,1-DCA)	"	ND			0.50	"	"	"	"
1,2-Dichloroethane (1,2-DCA)	"	ND			0.50	"	"	"	"
cis-1,2-Dichloroethene (c-1,2-DCE)	"	ND			0.50	"	"	"	"
trans-1,2-Dichloroethene (t-1,2-DCE)	"	ND			0.50	"	"	"	"
1,1-Dichloroethene (1,1-DCE)	"	ND			0.50	"	"	"	"
Dichloromethane (Methylene Chloride)	"	ND			0.50	"	"	"	"
1,2-Dichloropropane	"	ND			0.50	"	"	"	"
1,3-Dichloropropane	"	ND			0.50	"	"	"	"
2,2-Dichloropropane	"	ND			0.50	"	"	"	"
1,1-Dichloropropene	"	ND			0.50	"	"	"	"
1,3-Dichloropropene (total)	"	ND			0.50	"	"	"	"
Di-Isopropyl Ether (DIPE)	"	ND			0.50	"	"	"	"
Ethylbenzene	"	ND			0.50	"	"	"	"
Ethyl tert-Butyl Ether (ETBE)	"	ND			0.50	"	"	"	"

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MOUNT SHASTA, CA 96067
Attention: RAVEN STEVENS
Project: GENERAL TESTING BIG SPRINGS 2

Lab No: 19K0987
Reported: 12/13/19
Phone: (530) 926-4339
P.O. #

Volatile Organic Compounds

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
TRIP BLANK - Trip Blank	Blank	(19K0987-02)	Sampled:11/25/19 00:00	Received:11/25/19 14:20					
Hexachlorobutadiene	"	ND			0.50	"	"	11/26/19	"
Isopropylbenzene	"	ND			0.50	"	"	"	"
p-Isopropyltoluene	"	ND			0.50	"	"	"	"
Methyl tert-Butyl Ether (MTBE)	"	ND			0.50	"	"	"	"
Naphthalene	"	ND			0.50	"	"	"	"
n-Propylbenzene	"	ND			0.50	"	"	"	"
Styrene	"	ND			0.50	"	"	"	"
1,1,1,2-Tetrachloroethane	"	ND			0.50	"	"	"	"
tert-Amyl Methyl Ether (TAME)	"	ND			0.50	"	"	"	"
tert-Butyl Alcohol (TBA)	"	ND			2.50	"	"	"	"
1,1,2,2-Tetrachloroethane	"	ND			0.50	"	"	"	"
Tetrachloroethene (PCE)	"	ND			0.50	"	"	"	"
Toluene	"	ND			0.50	"	"	"	"
1,2,3-Trichlorobenzene	"	ND			0.50	"	"	"	"
1,2,4-Trichlorobenzene	"	ND			0.50	"	"	"	"
1,1,1-Trichloroethane (1,1,1-TCA)	"	ND			0.50	"	"	"	"
1,1,2-Trichloroethane (1,1,2-TCA)	"	ND			0.50	"	"	"	"
Trichloroethene (TCE)	"	ND			0.50	"	"	"	"
Trichlorotrifluoroethane (Freon 113)	"	ND			0.50	"	"	"	"
Trichlorofluoromethane (Freon 11)	"	ND			0.50	"	"	"	"
1,2,4-Trimethylbenzene	"	ND			0.50	"	"	"	"
1,3,5-Trimethylbenzene	"	ND			0.50	"	"	"	"
Vinyl chloride	"	ND			0.50	"	"	"	"
m,p-Xylene	"	ND			1.00	"	"	"	"
o-Xylene	"	ND			0.50	"	"	"	"
Xylenes (total)	"	ND			1.00	"	"	"	"
Total Trihalomethanes	"	ND			1.00	"	"	"	"

[Signature]
Approved By

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MOUNT SHASTA, CA 96067
Attention: RAVEN STEVENS
Project: GENERAL TESTING BIG SPRINGS 2

Lab No: 19K0987
Reported: 12/13/19
Phone: (530) 926-4339
P.O. #

Notes and Definitions

- QM-05 The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data is acceptable.
- DET Analyte DETECTED
- ND Analyte NOT DETECTED at or above the detection limit
- NR Not Reported
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference
- < Less than reporting limit
- ≤ Less than or equal to reporting limit
- > Greater than reporting limit
- ≥ Greater than or equal to reporting limit
- MDL Method Detection Limit
- RL/ML Minimum Level of Quantitation
- MCL/AL Maximum Contaminant Level/Action Level
- mg/kg Results reported as wet weight
- TTLC Total Threshold Limit Concentration
- STLC Soluble Threshold Limit Concentration
- TCLP Toxicity Characteristic Leachate Procedure
- Note 1 Received Temperature - according to EPA guidelines, samples for most chemistry methods should be held at ≤6 degrees C after collection, including during transportation, unless the time from sampling to delivery is <2 hours. Regulating agencies may invalidate results if temperature requirements are not met.
- Note 2 According to 40 CFR Part 136 Table II, the following tests should be analyzed in the field within 15 minutes of sampling: pH, chlorine, dissolved oxygen, and sulfite.

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W.A.T.E.R.
724 BUTTE AVENUE
MOUNT SHASTA, CA 96067

Sampled By: RAVEN STEVENS
Client Contact: RAVEN STEVENS
Phone: (530) 926-4339
Fax:

Lab No: 19K0987
Reported: 11/26/19
System Number:
Regulator:
P.O. #

GENERAL TESTING BIG SPRINGS 2

Coliform Analysis Report

Standard Total Coliform & E.coli

Analysis	Result	Chlorine (mg/l)	Sample Receipt Temp (C)*	Set Up	Read Out	Method
----------	--------	-----------------	--------------------------	--------	----------	--------

BIG SPRINGS MAIN (19K0987-01) Grab Sampled: 11/25/19 12:21 Received: 11/25/19 14:20

Total Coliforms	Absent		8.1	11/25/19 17:15	11/26/19 11:15	Colilert
E. Coli	Absent		8.1			

Notes and Definitions

Coliforms are bacteria that are naturally present in the environment and are used as an indicator that other, potentially-harmful, bacteria may be present.

The presence of Fecal coliforms and/or *E. coli* indicates that the water may be contaminated with human or animal wastes. Microbes in these wastes can cause short-term effects, such as diarrhea, cramps, nausea, headaches, or other symptoms. They may pose a special health risk for infants, young children, some of the elderly, and people with severely compromised immune systems.

* Sample Receipt Temp: According to 40 CFR 141.21, systems are encouraged but not required to hold samples below 10 degrees C during transit.

Approved By

Basic Laboratory Inc
California ELAP Cert #1677 and #2718



McCampbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 1911D11

Report Created for: Basic Laboratory, Inc.

2218 Railroad Avenue
Redding, CA 96001

Project Contact: Jennifer McCurdy

Project P.O.:

Project: 19K0987

Project Received: 11/27/2019

Analytical Report reviewed & approved for release on 12/05/2019 by:

Christine Askari

Project Manager

The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested. Results reported conform to the most current NELAP standards, where applicable, unless otherwise stated in the case narrative.





Glossary of Terms & Qualifier Definitions

Client: Basic Laboratory, Inc.

Project: 19K0987

WorkOrder: 1911D11

Glossary Abbreviation

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (direct analysis of 0.45 µm filtered and acidified water sample)
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
ERS	External reference sample. Second source calibration verification.
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
LQL	Lowest Quantitation Level
MB	Method Blank
MB % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
N/A	Not Applicable
ND	Not detected at or above the indicated MDL or RL
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PDSD	Post Digestion Spike Duplicate
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit (The RL is the lowest calibration standard in a multipoint calibration.)
RPD	Relative Percent Deviation
RRT	Relative Retention Time
SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
ST	Sorbent Tube
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
TZA	TimeZone Net Adjustment for sample collected outside of MAI's UTC.
WET (STLC)	Waste Extraction Test (Soluble Threshold Limit Concentration)



Analytical Report

Client: Basic Laboratory, Inc.
Date Received: 11/27/19 9:32
Date Prepared: 12/2/19
Project: 19K0987

WorkOrder: 1911D11
Extraction Method: E525.2
Analytical Method: E525.2
Unit: µg/L

Semi-Volatile Organics

Client ID	Lab ID	Matrix	Date Collected			Instrument	Batch ID
19K0987-01 BG SPRINGS MAIN	1911D11-001A	Water	11/25/2019 12:21			GC35 12041910.D	189778
<u>Analytes</u>	<u>Result</u>	<u>MDL</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>		
Benzo (a) pyrene	ND	0.039	0.039	1	12/04/2019 13:21		
Bis (2-ethylhexyl) Adipate	ND	0.20	0.20	1	12/04/2019 13:21		
Bis (2-ethylhexyl) Phthalate	ND	0.20	0.20	1	12/04/2019 13:21		
<u>Surrogates</u>	<u>REC (%)</u>	<u>Limits</u>					
Triphenyl phosphate	129	70-130		12/04/2019 13:21			
<u>Analyst(s):</u> REB							



Quality Control Report

Client: Basic Laboratory, Inc.
Date Prepared: 12/2/19
Date Analyzed: 12/4/19
Instrument: GC35
Matrix: Drinking Water
Project: 19K0987

WorkOrder: 1911D11
BatchID: 189778
Extraction Method: E525.2
Analytical Method: E525.2
Unit: µg/L
Sample ID: MB/LCS/LCSD-189778

QC Summary Report for E525.2

Analyte	MB Result	MDL	RL	SPK Val	MB SS %REC	MB SS Limits
Benzo (a) pyrene	ND	0.040	0.040	-	-	-
Bis (2-ethylhexyl) Adipate	ND	0.20	0.20	-	-	-
Bis (2-ethylhexyl) Phthalate	ND	0.20	0.20	-	-	-
Surrogate Recovery						
Triphenyl phosphate	0.36			0.5	73	70-130

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Benzo (a) pyrene	0.36	0.37	0.50	72	74	70-130	3.35	20
Bis (2-ethylhexyl) Adipate	3.7	3.8	5	75	77	70-130	2.77	20
Bis (2-ethylhexyl) Phthalate	3.5	3.6	5	71	73	70-130	2.87	20
Surrogate Recovery								
Triphenyl phosphate	0.49	0.51	0.50	99	102	70-130	2.99	20

CHAIN-OF-CUSTODY RECORD

WorkOrder: 1911D11 ClientCode: BASIC QuotefID: 192096
 Excel EQulS Email HardCopy ThirdParty J-flag
 Detection Summary Dry-Weight

Report to: Jennifer McCurdy
 Basic Laboratory, Inc.
 2218 Railroad Avenue
 Redding, CA 96001
 530.243.7234 FAX: 530.243.7494

Bill to: Nathan Hawley
 Basic Laboratory, Inc.
 2218 Railroad Avenue
 Redding, CA 96001
 accounting@basiclab.com

Email: jmccurdy@basiclab.com
 cc3rd Party:
 PO:
 Project: 19K0987

Requested TAT: 5 days;

Date Received: 11/27/2019
 Date Logged: 11/27/2019

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12

1911D11-001	19K0987-01 BG SPRINGS MAIN	Water	11/25/2019 12:21	<input type="checkbox"/>	A	A													
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Test Legend:

1	525_2_W	3	4
5		7	8
9		11	12

Project Manager: Susan Thompson

Prepared by: Agustina Venegas

Comments: Susan is PM

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days).
 Hazardous samples will be returned to client or disposed of at client expense.



McC Campbell Analytical, Inc.
 "When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
 Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
 http://www.mcccampbell.com / E-mail: main@mcccampbell.com

WORK ORDER SUMMARY

Client Name: BASIC LABORATORY, INC.
Client Contact: Jennifer McCurdy
Contact's Email: jmccurdy@basiciab.com

Project: 19K0987

Comments: Susan is PM

Work Order: 1911D11

QC Level:

Date Logged: 11/27/2019

WaterTrax WriteOn EDF Excel EQulS Email HardCopy ThirdParty J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	De-chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
1911D11-001A	19K0987-01 MAIN	Water	E525.2 (SVOCs)	2	1LA w/ Na2SO3+HCl	<input type="checkbox"/>	11/25/2019 12:21	5 days	None	<input type="checkbox"/>	

NOTES: - STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).
 - MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

SUBCONTRACT ORDER

Basic Laboratory Inc
19K0987

1911D11

SENDING LABORATORY:

Basic Laboratory Inc
2218 Railroad Avenue
Redding, CA 96001-2504
Phone: (530) 243-7234
Fax: (530) 243-6204
Jennifer McCurdy

RECEIVING LABORATORY:

McCAMPBELL ANALYTICAL INC
1534 WILLOW PASS RD
PITTSBURG, CA 94565
Phone :(925) 252-9262
Fax: (925) 798-1622
jmccurdy@basiclab.com

Please use standard TAT unless specific due date is requested. Report to the MDL with J flags. Per Quote: 192096

Analysis	Due	Expires	Laboratory ID	Comments
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✓ Sample ID: 19K0987-01	BIG SPRINGS MAIN	Drinking'	Sampled: 11/25/19 12:21	
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525.2 SVOA SUB	12/11/19 15:00	12/09/19 12:21		
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Containers Supplied:

1L Amber HCl (D)	1L Amber HCl (E)
------------------	------------------

P. O'Connell
Released By

11-26-19
Date

Received By

Date

Signature: [Handwritten Signature] 11/27/19 1432

Released By

Date

Received By

Date

UPS: 1Z8936E3037835317S

O. SCHEFF



Sample Receipt Checklist

Client Name: **Basic Laboratory, Inc.**
 Project: **19K0987**

Date and Time Received: **11/27/2019 09:32**
 Date Logged: **11/27/2019**

WorkOrder No: **1911D11** Matrix: Water
 Carrier: UPS

Received by: **Agustina Venegas**
 Logged by: **Agustina Venegas**

Chain of Custody (COC) Information

Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample IDs noted by Client on COC?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Date and Time of collection noted by Client on COC?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sampler's name noted on COC?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
COC agrees with Quote?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	NA <input type="checkbox"/>

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Samples in proper containers/bottles?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	NA <input type="checkbox"/>
Samples Received on Ice?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	

(Ice Type: WET ICE)

Sample/Temp Blank temperature	Temp: 0.5°C		NA <input type="checkbox"/>
Water - VOA vials have zero headspace / no bubbles?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
Sample labels checked for correct preservation?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
pH acceptable upon receipt (Metal: <2; Nitrate 353.2/4500NO3: <2; 522: <4; 218.7: >8)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>

UCMR Samples:

pH tested and acceptable upon receipt (200.8: ≤2; 525.3: ≤4; 530: ≤7; 541: <3; 544: <6.5 & 7.5)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
Free Chlorine tested and acceptable upon receipt (<0.1mg/L)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>

 Comments:

19K0987

1

BASIC LABORATORY CHAIN OF CUSTODY RECORD

2218 Railroad Avenue, Redding, CA 96001 (530) 243-7234 FAX (530) 243-7494

LAB #: 19K0987

CLIENT NAME: (W.A.T.E.R.) WE Advocate Thorough Environmental Review

PROJECT NAME: Big Springs

PROJECT #: 2 PAGE 1 of 1

MAILING ADDRESS: 724 Butte Ave Mt. Shasta, CA 96067

REPORT DUE DATE: 11-26-19 12:00

TURN AROUND TIME: Standard Rush # OF SAMPLES: 1

PROJECT MANAGER: Raven Stevens

ANALYSIS REQUESTED

PHONE: 530-925-0493

EMAIL: flyraven@sbcglobal.net

MATRIX / TYPE: DW

FAX:

RESULTS SENT: Email Fax EDD Mail

CUSTODY SEAL INTACT? Yes No N/A

INVOICE TO: W.A.T.E.R., 96067 PO Box 873, Mt. Shasta CA

PO#:

SYSTEM #:

EDD TYPE: QC: Standard Level II

SAMPLE DATE SAMPLE TIME WATER COMP SOLID SAMPLE LOCATION / IDENTIFICATION

LAB ID CHLORINE RESIDUAL OR COMMENTS

11/25/19 12:21 X Big Springs (main) X

524.2 VOC 525.2

11/25/19 12:23 X Big Springs (main) X X X

Aluminum, Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Copper, Lead, Mercury, Nickel, Selenium, Silver, Strontium, Manganese, Zinc.

11/25/19 12:26 X Big Springs (main) X

8-1°C

11/25/19 12:32 X Big Springs (main) X

11-2°C

Trip Blank

PAID NOV 25 2019 \$963.00 Visa 07089A

PAID NOV 25 2019 \$42.00 Visa 09012A

DR2 11-25-19 16:13

PRESERVED WITH: HNO3 H2SO4 NaOH ZnAce/NaOH HCL NaThio OTHER

SAMPLED BY (PRINT): Raven Stevens

RELINQUISHED BY: Raven Stevens DATE/TIME: 11-25-19 12:53pm

RECEIVED BY: FRANK TORIELLO

RELINQUISHED BY: Frank S. Toriello DATE/TIME: 11-25-19 2:20pm

RECEIVED BY (LAB): POU

PROCESSED AND VERIFIED BY: POU DATE/TIME: 11-25-19 14:25

LOGGED IN BY: POU

DATE/TIME: 11-25-19 14:20 CARRIER: COOLER TEMPERATURE: °C