ARROYO WATER WELL SUPPLY
P.O. Box 157
Arroyo Grande CA
93421

WELL TEST REPORT

April 29, 2021
4 Hour Well Test

Kate Wels
4570 Christine Loomis Dr.
Arroyo Grande CA

TIME	GALLONS PER MINUTE	WATER LEVEL
11:00	25	25'
11:15	23	138'
11:30	20	142'
11:45	18	142'
12:00	17	142'
12:15	17	142'
12:30	17	142'
12:45	17	142'
1:00	17	142'
1:15	17	142'
1:30	17	142'
1:45	17	142'
2:00	17	142'
2:15	17	142'
2:30	17	142'
2:45	17	142'
3:00	17	142'
3:05	Recovery	110'
3:10	Recovery	86'
3:15	Recovery	76'

April 29, 2021

Ken Hunstad
Secretary Treasurer
Arroyo Water Well Supply
Contractors License No. 475150

Abalone Coast Analytical, Inc.
141 Suburban Road, Suite C-1 San Luis Obispo CA, 93401
Phone: 595-1080 Fax: 595-1075

Order #: 21-2214
Date/Time Rec'd: 5/5/21 1135

Mazzi Well Drilling
4948 S. El Pomar
Templeton, CA 93465

Contact: Chad Mazzi
Phone: 805-610-2509
Sampler:

Project: **Wesch**

Sample #	Sample Description	Date / Time	Analysis	Method	Result	Units	RL	Completed
-1	**4690 Huasna Rd**	**5/5/21 0800**	Total Coliform	SM 9223 B.	**Absent**	/100mL	1	**05/06/21**
			E-coli	IDEXX	**Absent**	/100mL	1	**05/06/21**

Report Completion Date: **5/6/21**

Reviewed By: Amanda Smith

Amanda Smith, Lab Director

Definitions:
MPN = Most Probable Number
RL = Reporting Limit
ND = Analyte NOT DETECTED at or above MDL

State of California CDPH ELAP 2661

Coliform 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.

BSK Associates Laboratory Fresno
1414 Stanislaus St
Fresno, CA 93706
559-497-2888 (Main)
559-485-6935 (FAX)

AEE0576
5/20/2021
Invoice: AE10967

Caitlin Galloway
Abalone Coast Analytical, Inc.
141 Suburban, Suite C-1
San Luis Obispo, CA 93401

RE: Report for AEE0576 Main Project - e COC MCL (Non-EDT)

Dear Caitlin Galloway,

Thank you for using BSK Associates for your analytical testing needs. In the following pages, you will find the test results for the samples submitted to our laboratory on 5/6/2021. The results have been approved for release by our Laboratory Director as indicated by the authorizing signature below.

The samples were analyzed for the test(s) indicated on the Chain of Custody (see attached) and the results relate only to the samples analyzed. BSK certifies that the testing was performed in accordance with the quality system requirements specified in the 2016 TNI Standard. Any deviations from this standard or from the method requirements for each test procedure performed will be annotated alongside the analytical result or noted in the Case Narrative. Unless otherwise noted, the sample results are reported on an "as received" basis.

This certificate of analysis shall not be reproduced except in full, without written approval of the laboratory.

If additional clarification of any information is required, please contact your Project Manager, Michelle Croft , at 559-497-2888.

Thank you again for using BSK Associates. We value your business and appreciate your loyalty.

Sincerely,

Michelle Croft

Michelle Croft, Project Manager

Accredited in Accordance with NELAP
ORELAP #4021-009

BSK ASSOCIATES

Case Narrative

Project and Report Details		Invoice Details	
Client:	Abalone Coast Analytical, Inc.	**Invoice To:**	Abalone Coast Analytical, Inc.
Report To:	Caitlin Galloway	**Invoice Attn:**	Caitlin Galloway
Project #:	21-2214 Mazzi Well Drilling	**Project PO#:**	-
Received:	5/06/2021 - 10:00		
Report Due:	5/20/2021		

Sample Receipt Conditions

Cooler: Default Cooler Initial receipt at BSK-FAL

Data Qualifiers

The following qualifiers have been applied to one or more analytical results:

HT2.0 Holding time exceeded. Sample was received at the lab past recommended holding time.

Report Distribution

Recipient(s)	Report Format	CC:
Caitlin Galloway (reports)	MCL_FINAL.RPT	

Certificate of Analysis

Sample ID: AEE0576-01
Sampled By: Client
Sample Description: 4690 Huasna Rd -Wesch

Sample Date - Time: 05/05/2021 - 08:00
Matrix: Drinking Water
Sample Type: Grab

BSK Associates Laboratory Fresno

General Chemistry

Analyte	Method	Result	RL	Units	RL Mult	MCL	Batch	Prepared	Analyzed	Qual
Aggressive Index		**12**	0.0	AGGR	1		AEE0948	05/17/21	05/17/21	
Alkalinity as CaCO3	SM 2320B	**160**	3.0	mg/L	1		AEE0398	05/07/21	05/07/21	
Bicarbonate as CaCO3	SM 2320B	**160**	3.0	mg/L	1		AEE0398	05/07/21	05/07/21	
Carbonate as CaCO3	SM 2320B	ND	3.0	mg/L	1		AEE0398	05/07/21	05/07/21	
Hydroxide as CaCO3	SM 2320B	ND	3.0	mg/L	1		AEE0398	05/07/21	05/07/21	
Chloride	EPA 300.0	**2.3**	1.0	mg/L	1		AEE0319	05/06/21	05/06/21	
Color, Apparent	SM 2120B	ND	5.0	CU	1		AEE0245	05/06/21 18:21	05/06/21	
Color pH (1)	SM 4500-H+ B	**7.0**		pH Units	1		AEE0245	05/06/21	05/06/21	
Cyanide (total)	SM 4500-CN E	ND	0.0050	mg/L	1	0.15	AEE0575	05/11/21	05/13/21	
Conductivity @ 25C	SM 2510B	**320**	1.0	umhos/cm	1		AEE0398	05/07/21	05/07/21	
Fluoride	EPA 300.0	**0.10**	0.10	mg/L	1	2	AEE0319	05/06/21	05/06/21	
Langelier Index	SM 2330B	**0.21**					AEE1167	05/20/21	05/20/21	
MBAS, Calculated as LAS, mol wt 340	SM 5540C	ND	0.050	mg/L	1		AEE0391	05/06/21 21:00	05/06/21	
Nitrate + Nitrite as N	EPA 300.0	**0.27**	0.23	mg/L	1	10	AEE0319	05/06/21 20:26	05/06/21	
Nitrate as N	EPA 300.0	**0.27**	0.23	mg/L	1	10	AEE0319	05/06/21 20:26	05/06/21	
Nitrite as N	EPA 300.0	ND	0.050	mg/L	1	1	AEE0319	05/06/21 20:26	05/06/21	
Threshold Odor	SM 2150B	ND	1.0	T.O.N.	1		AED1541	05/06/21 13:29	05/06/21	HT2.0
Perchlorate	EPA 314.0	ND	2.0	ug/L	4	6	AEE0658	05/12/21	05/12/21	
pH (1)	SM 4500-H+ B	**7.9**	0.0	pH Units	1		AEE0398	05/07/21 07:24	05/07/21	
pH Temperature in °C		**21.7**								
Sulfate as SO4	EPA 300.0	**11**	1.0	mg/L	1		AEE0319	05/06/21	05/06/21	
Total Dissolved Solids	SM 2540C	**200**	5.0	mg/L	1		AEE0553	05/11/21	05/11/21	
Turbidity	SM 2130B	**0.13**	0.10	NTU	1		AEE0245	05/06/21 18:30	05/06/21	

Metals

Analyte	Method	Result	RL	Units	RL Mult	MCL	Batch	Prepared	Analyzed	Qual
Aluminum	EPA 200.7	ND	0.050	mg/L	1	1	AEE0504	05/10/21	05/12/21	
Antimony	EPA 200.8	ND	2.0	ug/L	1	6	AEE0504	05/10/21	05/12/21	
Arsenic	EPA 200.8	ND	2.0	ug/L	1	10	AEE0504	05/10/21	05/12/21	
Barium	EPA 200.7	ND	0.050	mg/L	1	1	AEE0504	05/10/21	05/12/21	
Beryllium	EPA 200.8	ND	1.0	ug/L	1	4	AEE0504	05/10/21	05/12/21	
Boron	EPA 200.7	ND	0.10	mg/L	1		AEE0504	05/10/21	05/12/21	
Cadmium	EPA 200.8	ND	1.0	ug/L	1	5	AEE0504	05/10/21	05/12/21	
Calcium	EPA 200.7	**48**	0.10	mg/L	1		AEE0504	05/10/21	05/12/21	
Chromium	EPA 200.8	ND	10	ug/L	1	50	AEE0504	05/10/21	05/12/21	
Copper	EPA 200.8	ND	5.0	ug/L	1		AEE0504	05/10/21	05/12/21	
Iron	EPA 200.7	ND	0.030	mg/L	1		AEE0504	05/10/21	05/12/21	
Lead	EPA 200.8	ND	1.0	ug/L	1		AEE0504	05/10/21	05/12/21	
Magnesium	EPA 200.7	**7.9**	0.10	mg/L	1		AEE0504	05/10/21	05/12/21	
Manganese	EPA 200.7	ND	0.010	mg/L	1		AEE0504	05/10/21	05/12/21	
Mercury	EPA 200.8	ND	0.20	ug/L	1	2	AEE0752	05/13/21	05/17/21	

Certificate of Analysis

Sample ID: AEE0576-01
Sampled By: Client
Sample Description: 4690 Huasna Rd -Wesch

Sample Date - Time: 05/05/2021 - 08:00
Matrix: Drinking Water
Sample Type: Grab

Metals

Analyte	Method	Result	RL	Units	RL Mult	MCL	Batch	Prepared	Analyzed	Qual
Nickel	EPA 200.8	ND	10	ug/L	1	100	AEE0504	05/10/21	05/12/21	
Potassium	EPA 200.7	**2.4**	2.0	mg/L	1		AEE0504	05/10/21	05/12/21	
Selenium	EPA 200.8	ND	2.0	ug/L	1	50	AEE0504	05/10/21	05/12/21	
Silver	EPA 200.8	ND	10	ug/L	1		AEE0504	05/10/21	05/12/21	
Sodium	EPA 200.7	**9.7**	1.0	mg/L	1		AEE0504	05/10/21	05/12/21	
Thallium	EPA 200.8	ND	1.0	ug/L	1	2	AEE0504	05/10/21	05/12/21	
Hardness as CaCO3	SM 2340B	**150**	0.41	mg/L						
Zinc	EPA 200.7	ND	0.050	mg/L	1		AEE0504	05/10/21	05/12/21	

BSK Associates Laboratory Fresno

General Chemistry Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 300.0 - Quality Control											
Batch: AEE0319										Prepared: 5/6/2021	
Prep Method: Method Specific Preparation										Analyst: DXR	
Blank (AEE0319-BLK1)											
Fluoride	ND	0.10	mg/L							05/06/21	
Nitrate as N	ND	0.23	mg/L							05/06/21	
Chloride	ND	1.0	mg/L							05/06/21	
Nitrite as N	ND	0.050	mg/L							05/06/21	
Nitrate + Nitrite as N	ND	0.23	mg/L							05/06/21	
Sulfate as SO4	ND	1.0	mg/L							05/06/21	
Blank Spike (AEE0319-BS1)											
Fluoride	1.0	0.10	mg/L	1.0	ND	105	90-110			05/06/21	
Nitrate as N	23	0.23	mg/L	23	ND	100	90-110			05/06/21	
Chloride	99	1.0	mg/L	100	ND	99	90-110			05/06/21	
Nitrite as N	1.0	0.050	mg/L	1.0	ND	102	90-110			05/06/21	
Sulfate as SO4	99	1.0	mg/L	100	ND	99	90-110			05/06/21	
Matrix Spike (AEE0319-MS1), Source: AEE0506-01											
Fluoride	0.64	0.10	mg/L	0.50	ND	116	80-120			05/06/21	
Nitrate as N	12	0.23	mg/L	11	ND	110	80-120			05/06/21	
Chloride	65	1.0	mg/L	50	9.8	111	80-120			05/06/21	
Nitrite as N	0.57	0.050	mg/L	0.50	ND	114	75-125			05/06/21	
Sulfate as SO4	55	1.0	mg/L	50	ND	109	80-120			05/06/21	
Matrix Spike (AEE0319-MS2), Source: AEE0500-12											
Fluoride	0.77	0.10	mg/L	0.50	0.18	118	80-120			05/06/21	
Nitrate as N	17	0.23	mg/L	11	3.7	114	80-120			05/06/21	
Chloride	75	1.0	mg/L	50	19	112	80-120			05/06/21	
Nitrite as N	0.55	0.050	mg/L	0.50	ND	109	75-125			05/06/21	
Sulfate as SO4	72	1.0	mg/L	50	16	112	80-120			05/06/21	
Matrix Spike Dup (AEE0319-MSD1), Source: AEE0506-01											
Fluoride	0.66	0.10	mg/L	0.50	ND	119	80-120	2	10	05/06/21	
Nitrate as N	13	0.23	mg/L	11	ND	112	80-120	2	20	05/06/21	
Chloride	66	1.0	mg/L	50	9.8	113	80-120	1	20	05/06/21	
Nitrite as N	0.59	0.050	mg/L	0.50	ND	117	75-125	3	20	05/06/21	
Sulfate as SO4	56	1.0	mg/L	50	ND	111	80-120	2	20	05/06/21	
Matrix Spike Dup (AEE0319-MSD2), Source: AEE0500-12											
Fluoride	0.78	0.10	mg/L	0.50	0.18	119	80-120	1	10	05/06/21	
Nitrate as N	17	0.23	mg/L	11	3.7	116	80-120	1	20	05/06/21	
Chloride	76	1.0	mg/L	50	19	114	80-120	1	20	05/06/21	
Nitrite as N	0.56	0.050	mg/L	0.50	ND	111	75-125	2	20	05/06/21	
Sulfate as SO4	73	1.0	mg/L	50	16	114	80-120	1	20	05/06/21	
EPA 314.0 - Quality Control											
Batch: AEE0658										Prepared: 5/12/2021	
Prep Method: Method Specific Preparation										Analyst: CTD	

BSK Associates Laboratory Fresno

General Chemistry Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 314.0 - Quality Control											
Batch: AEE0658										Prepared: 5/12/2021	
Prep Method: Method Specific Preparation										Analyst: CTD	
Blank (AEE0658-BLK1)											
Perchlorate	ND	2.0	ug/L							05/12/21	
Blank Spike (AEE0658-BS1)											
Perchlorate	15	2.0	ug/L	15	ND	99	85-115			05/12/21	
Matrix Spike (AEE0658-MS1), Source: AEE0603-01											
Perchlorate	5.0	2.0	ug/L	5.0	ND	92	80-120			05/12/21	
Matrix Spike Dup (AEE0658-MSD1), Source: AEE0603-01											
Perchlorate	5.0	2.0	ug/L	5.0	ND	92	80-120	0	15	05/12/21	
SM 2120B - Quality Control											
Batch: AEE0245										Prepared: 5/6/2021	
Prep Method: Method Specific Preparation										Analyst: SNH	
Blank (AEE0245-BLK1)											
Color, Apparent	ND	5.0	CU							05/06/21	
Duplicate (AEE0245-DUP1), Source: AEE0566-02											
Color, Apparent	ND	5.0	CU		ND				20	05/06/21	
SM 2130B - Quality Control											
Batch: AEE0245										Prepared: 5/6/2021	
Prep Method: Method Specific Preparation										Analyst: SNH	
Blank (AEE0245-BLK1)											
Turbidity	ND	0.10	NTU							05/06/21	
Duplicate (AEE0245-DUP1), Source: AEE0566-02											
Turbidity	0.17	0.10	NTU		0.15			13	20	05/06/21	
SM 2150B - Quality Control											
Batch: AED1541										Prepared: 5/6/2021	
Prep Method: Method Specific Preparation										Analyst: SNH	
Blank (AED1541-BLK1)											
Threshold Odor	ND	1.0	T.O.N.							05/06/21	
Blank (AED1541-BLK2)											
Threshold Odor	ND	1.0	T.O.N.							05/06/21	
SM 2320B - Quality Control											
Batch: AEE0398										Prepared: 5/7/2021	
Prep Method: Method Specific Preparation										Analyst: CEG	

BSK Associates Laboratory Fresno

General Chemistry Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
SM 2320B - Quality Control											
Batch: AEE0398										Prepared: 5/7/2021	
Prep Method: Method Specific Preparation										Analyst: CEG	
Blank (AEE0398-BLK1)											
Alkalinity as CaCO3	ND	3.0	mg/L							05/07/21	
Bicarbonate as CaCO3	ND	3.0	mg/L							05/07/21	
Carbonate as CaCO3	ND	3.0	mg/L							05/07/21	
Hydroxide as CaCO3	ND	3.0	mg/L							05/07/21	
Blank Spike (AEE0398-BS1)											
Alkalinity as CaCO3	97	3.0	mg/L	100	ND	97	80-120			05/07/21	
Blank Spike Dup (AEE0398-BSD1)											
Alkalinity as CaCO3	97	3.0	mg/L	100	ND	97	80-120	1	20	05/07/21	
Duplicate (AEE0398-DUP1), Source: SEE0063-02											
Alkalinity as CaCO3	91	3.0	mg/L		91			0	10	05/07/21	
Bicarbonate as CaCO3	91	3.0	mg/L		91			0	10	05/07/21	
Carbonate as CaCO3	ND	3.0	mg/L		ND				10	05/07/21	
Hydroxide as CaCO3	ND	3.0	mg/L		ND				10	05/07/21	
SM 2510B - Quality Control											
Batch: AEE0398										Prepared: 5/7/2021	
Prep Method: Method Specific Preparation										Analyst: CEG	
Blank Spike (AEE0398-BS1)											
Conductivity @ 25C	1400	1.0	umhos/cm	1400	ND	98	90-110			05/07/21	
Blank Spike Dup (AEE0398-BSD1)											
Conductivity @ 25C	1400	1.0	umhos/cm	1400	ND	99	90-110	1	5	05/07/21	
Duplicate (AEE0398-DUP1), Source: SEE0063-02											
Conductivity @ 25C	230	1.0	umhos/cm		230			0	5	05/07/21	
SM 2540C - Quality Control											
Batch: AEE0553										Prepared: 5/11/2021	
Prep Method: Method Specific Preparation										Analyst: SYY	
Blank (AEE0553-BLK1)											
Total Dissolved Solids	ND	5.0	mg/L							05/11/21	
Blank Spike (AEE0553-BS1)											
Total Dissolved Solids	1000		mg/L	1000		101	70-130			05/11/21	
Duplicate (AEE0553-DUP1), Source: AEE0505-01											
Total Dissolved Solids	370	5.0	mg/L		360			1	10	05/11/21	
Duplicate (AEE0553-DUP2), Source: REE0027-06											
Total Dissolved Solids	2800	5.0	mg/L		2900			3	10	05/11/21	

BSK Associates Laboratory Fresno

General Chemistry Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
SM 4500-CN E - Quality Control											
Batch: AEE0575										Prepared: 5/11/2021	
Prep Method: Total Cyanide Distillation										Analyst: CEG	
Blank (AEE0575-BLK1)											
Cyanide (total)	ND	0.0050	mg/L							05/13/21	
Blank Spike (AEE0575-BS1)											
Cyanide (total)	0.24	0.0050	mg/L	0.25	ND	95	80-120			05/13/21	
Blank Spike Dup (AEE0575-BSD1)											
Cyanide (total)	0.25	0.0050	mg/L	0.25	ND	99	80-120	4	20	05/13/21	
Matrix Spike (AEE0575-MS1), Source: SEE0063-02											
Cyanide (total)	0.25	0.0050	mg/L	0.25	ND	101	80-120			05/13/21	
Matrix Spike Dup (AEE0575-MSD1), Source: SEE0063-02											
Cyanide (total)	0.25	0.0050	mg/L	0.25	ND	98	80-120	3	20	05/13/21	
SM 4500-H+ B - Quality Control											
Batch: AEE0245										Prepared: 5/6/2021	
Prep Method: Method Specific Preparation										Analyst: SNH	
Duplicate (AEE0245-DUP1), Source: AEE0566-02											
Color pH (1)	5.70		pH Units		5.70			0		05/06/21	
SM 4500-H+ B - Quality Control											
Batch: AEE0398										Prepared: 5/7/2021	
Prep Method: Method Specific Preparation										Analyst: CEG	
Duplicate (AEE0398-DUP1), Source: SEE0063-02											
pH (1)	7.91	0.0	pH Units		7.91			0		05/07/21	
SM 5540C - Quality Control											
Batch: AEE0391										Prepared: 5/6/2021	
Prep Method: Method Specific Preparation										Analyst: SYY	
Blank (AEE0391-BLK1)											
MBAS, Calculated as LAS, mol wt 340	ND	0.050	mg/L							05/06/21	
Blank Spike (AEE0391-BS1)											
MBAS, Calculated as LAS, mol wt 340	0.99	0.050	mg/L	1.0	ND	99	82-112			05/06/21	
Blank Spike Dup (AEE0391-BSD1)											
MBAS, Calculated as LAS, mol wt 340	0.99	0.050	mg/L	1.0	ND	99	82-112	0	20	05/06/21	
Matrix Spike (AEE0391-MS1), Source: AEE0566-02											
MBAS, Calculated as LAS, mol wt 340	0.99	0.050	mg/L	1.0	ND	99	80-112			05/06/21	
Matrix Spike Dup (AEE0391-MSD1), Source: AEE0566-02											

BSK Associates Laboratory Fresno

General Chemistry Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
SM 5540C - Quality Control											
Batch: AEE0391										Prepared: 5/6/2021	
Prep Method: Method Specific Preparation										Analyst: SYY	
Matrix Spike Dup (AEE0391-MSD1), Source: AEE0566-02											
MBAS, Calculated as LAS, mol wt 340	0.99	0.050	mg/L	1.0	ND	99	80-112	0	20	05/06/21	

BSK Associates Laboratory Fresno

Metals Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 200.7 - Quality Control											
Batch: AEE0504										Prepared: 5/10/2021	
Prep Method: EPA 200.2										Analyst: MDS	
Blank (AEE0504-BLK2)											
Aluminum	ND	0.050	mg/L							05/12/21	
Boron	ND	0.10	mg/L							05/12/21	
Barium	ND	0.050	mg/L							05/12/21	
Calcium	ND	0.10	mg/L							05/12/21	
Iron	ND	0.030	mg/L							05/12/21	
Potassium	ND	2.0	mg/L							05/12/21	
Magnesium	ND	0.10	mg/L							05/12/21	
Manganese	ND	0.010	mg/L							05/12/21	
Sodium	ND	1.0	mg/L							05/12/21	
Zinc	ND	0.050	mg/L							05/12/21	
Blank Spike (AEE0504-BS2)											
Aluminum	0.19	0.050	mg/L	0.20	ND	95	85-115			05/12/21	
Boron	0.17	0.10	mg/L	0.20	ND	85	85-115			05/12/21	
Barium	0.19	0.050	mg/L	0.20	ND	94	85-115			05/12/21	
Calcium	3.8	0.10	mg/L	4.0	ND	96	85-115			05/12/21	
Iron	0.20	0.030	mg/L	0.20	ND	102	85-115			05/12/21	
Potassium	3.9	2.0	mg/L	4.0	ND	99	85-115			05/12/21	
Magnesium	4.0	0.10	mg/L	4.0	ND	101	85-115			05/12/21	
Manganese	0.19	0.010	mg/L	0.20	ND	95	85-115			05/12/21	
Sodium	4.0	1.0	mg/L	4.0	ND	99	85-115			05/12/21	
Zinc	0.19	0.050	mg/L	0.20	ND	96	85-115			05/12/21	
Blank Spike Dup (AEE0504-BSD2)											
Aluminum	0.19	0.050	mg/L	0.20	ND	94	85-115	1	20	05/12/21	
Boron	0.17	0.10	mg/L	0.20	ND	85	85-115	0	20	05/12/21	
Barium	0.19	0.050	mg/L	0.20	ND	95	85-115	1	20	05/12/21	
Calcium	3.8	0.10	mg/L	4.0	ND	96	85-115	0	20	05/12/21	
Iron	0.20	0.030	mg/L	0.20	ND	98	85-115	4	20	05/12/21	
Potassium	4.0	2.0	mg/L	4.0	ND	99	85-115	1	20	05/12/21	
Magnesium	3.9	0.10	mg/L	4.0	ND	97	85-115	4	20	05/12/21	
Manganese	0.19	0.010	mg/L	0.20	ND	96	85-115	1	20	05/12/21	
Sodium	4.0	1.0	mg/L	4.0	ND	100	85-115	2	20	05/12/21	
Zinc	0.19	0.050	mg/L	0.20	ND	95	85-115	2	20	05/12/21	
Matrix Spike (AEE0504-MS3), Source: AEE0576-01											
Aluminum	0.21	0.050	mg/L	0.20	ND	104	70-130			05/12/21	
Boron	0.20	0.10	mg/L	0.20	ND	98	70-130			05/12/21	
Barium	0.21	0.050	mg/L	0.20	ND	104	70-130			05/12/21	
Calcium	51	0.10	mg/L	4.0	48	80	70-130			05/12/21	
Iron	0.21	0.030	mg/L	0.20	ND	103	70-130			05/12/21	
Potassium	6.3	2.0	mg/L	4.0	2.4	97	70-130			05/12/21	
Magnesium	12	0.10	mg/L	4.0	7.9	94	70-130			05/12/21	
Manganese	0.19	0.010	mg/L	0.20	ND	96	70-130			05/12/21	
Sodium	13	1.0	mg/L	4.0	9.7	95	70-130			05/12/21	
Zinc	0.19	0.050	mg/L	0.20	ND	97	70-130			05/12/21	

BSK Associates Laboratory Fresno

Metals Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 200.7 - Quality Control											
Batch: AEE0504										Prepared: 5/10/2021	
Prep Method: EPA 200.2										Analyst: MDS	
Matrix Spike (AEE0504-MS4), Source: AEE0603-01											
Aluminum	0.22	0.050	mg/L	0.20	ND	111	70-130			05/12/21	
Boron	0.22	0.10	mg/L	0.20	ND	112	70-130			05/12/21	
Barium	0.25	0.050	mg/L	0.20	0.064	94	70-130			05/12/21	
Calcium	50	0.10	mg/L	4.0	46	89	70-130			05/12/21	
Iron	0.31	0.030	mg/L	0.20	0.084	114	70-130			05/12/21	
Potassium	9.1	2.0	mg/L	4.0	5.0	100	70-130			05/12/21	
Magnesium	28	0.10	mg/L	4.0	24	101	70-130			05/12/21	
Manganese	0.20	0.010	mg/L	0.20	0.012	96	70-130			05/12/21	
Sodium	26	1.0	mg/L	4.0	22	92	70-130			05/12/21	
Zinc	0.20	0.050	mg/L	0.20	ND	99	70-130			05/12/21	
Matrix Spike Dup (AEE0504-MSD3), Source: AEE0576-01											
Aluminum	0.22	0.050	mg/L	0.20	ND	108	70-130	4	20	05/12/21	
Boron	0.19	0.10	mg/L	0.20	ND	95	70-130	3	20	05/12/21	
Barium	0.21	0.050	mg/L	0.20	ND	104	70-130	0	20	05/12/21	
Calcium	52	0.10	mg/L	4.0	48	88	70-130	1	20	05/12/21	
Iron	0.20	0.030	mg/L	0.20	ND	102	70-130	1	20	05/12/21	
Potassium	6.3	2.0	mg/L	4.0	2.4	97	70-130	0	20	05/12/21	
Magnesium	12	0.10	mg/L	4.0	7.9	97	70-130	1	20	05/12/21	
Manganese	0.19	0.010	mg/L	0.20	ND	96	70-130	1	20	05/12/21	
Sodium	14	1.0	mg/L	4.0	9.7	96	70-130	1	20	05/12/21	
Zinc	0.20	0.050	mg/L	0.20	ND	98	70-130	1	20	05/12/21	
Matrix Spike Dup (AEE0504-MSD4), Source: AEE0603-01											
Aluminum	0.23	0.050	mg/L	0.20	ND	116	70-130	4	20	05/12/21	
Boron	0.23	0.10	mg/L	0.20	ND	116	70-130	4	20	05/12/21	
Barium	0.25	0.050	mg/L	0.20	0.064	95	70-130	1	20	05/12/21	
Calcium	50	0.10	mg/L	4.0	46	93	70-130	0	20	05/12/21	
Iron	0.30	0.030	mg/L	0.20	0.084	108	70-130	4	20	05/12/21	
Potassium	9.0	2.0	mg/L	4.0	5.0	99	70-130	1	20	05/12/21	
Magnesium	28	0.10	mg/L	4.0	24	99	70-130	0	20	05/12/21	
Manganese	0.20	0.010	mg/L	0.20	0.012	96	70-130	0	20	05/12/21	
Sodium	26	1.0	mg/L	4.0	22	95	70-130	1	20	05/12/21	
Zinc	0.20	0.050	mg/L	0.20	ND	101	70-130	2	20	05/12/21	
EPA 200.8 - Quality Control											
Batch: AEE0504										Prepared: 5/10/2021	
Prep Method: EPA 200.2										Analyst: VVW	
Blank (AEE0504-BLK1)											
Beryllium	ND	1.0	ug/L							05/12/21	
Chromium	ND	10	ug/L							05/12/21	
Nickel	ND	10	ug/L							05/12/21	
Copper	ND	5.0	ug/L							05/12/21	
Arsenic	ND	2.0	ug/L							05/12/21	
Selenium	ND	2.0	ug/L							05/12/21	

BSK ASSOCIATES

BSK Associates Laboratory Fresno

Metals Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 200.8 - Quality Control											
Batch: AEE0504										Prepared: 5/10/2021	
Prep Method: EPA 200.2										Analyst: VVW	
Blank (AEE0504-BLK1)											
Silver	ND	10	ug/L							05/12/21	
Cadmium	ND	1.0	ug/L							05/12/21	
Antimony	ND	2.0	ug/L							05/12/21	
Thallium	ND	1.0	ug/L							05/12/21	
Lead	ND	1.0	ug/L							05/12/21	
Blank Spike (AEE0504-BS1)											
Beryllium	220	1.0	ug/L	200	ND	112	85-115			05/12/21	
Chromium	200	10	ug/L	200	ND	99	85-115			05/12/21	
Nickel	200	10	ug/L	200	ND	98	85-115			05/12/21	
Copper	180	5.0	ug/L	200	ND	92	85-115			05/12/21	
Arsenic	190	2.0	ug/L	200	ND	95	85-115			05/12/21	
Selenium	180	2.0	ug/L	200	ND	91	85-115			05/12/21	
Silver	95	10	ug/L	100	ND	95	75-125			05/12/21	
Cadmium	190	1.0	ug/L	200	ND	96	85-115			05/12/21	
Antimony	200	2.0	ug/L	200	ND	99	85-115			05/12/21	
Thallium	190	1.0	ug/L	200	ND	95	85-115			05/12/21	
Lead	190	1.0	ug/L	200	ND	94	85-115			05/12/21	
Blank Spike Dup (AEE0504-BSD1)											
Beryllium	220	1.0	ug/L	200	ND	112	85-115	0	20	05/12/21	
Chromium	200	10	ug/L	200	ND	98	85-115	0	20	05/12/21	
Nickel	190	10	ug/L	200	ND	97	85-115	1	20	05/12/21	
Copper	190	5.0	ug/L	200	ND	93	85-115	1	20	05/12/21	
Arsenic	190	2.0	ug/L	200	ND	94	85-115	1	20	05/12/21	
Selenium	180	2.0	ug/L	200	ND	90	85-115	1	20	05/12/21	
Silver	95	10	ug/L	100	ND	95	75-125	0	20	05/12/21	
Cadmium	190	1.0	ug/L	200	ND	96	85-115	1	20	05/12/21	
Antimony	200	2.0	ug/L	200	ND	99	85-115	0	20	05/12/21	
Thallium	190	1.0	ug/L	200	ND	95	85-115	1	20	05/12/21	
Lead	190	1.0	ug/L	200	ND	95	85-115	0	20	05/12/21	
Matrix Spike (AEE0504-MS1), Source: AEE0576-01											
Beryllium	230	1.0	ug/L	200	ND	116	70-130			05/12/21	
Chromium	190	10	ug/L	200	ND	97	70-130			05/12/21	
Nickel	190	10	ug/L	200	ND	95	70-130			05/12/21	
Copper	180	5.0	ug/L	200	ND	91	70-130			05/12/21	
Arsenic	190	2.0	ug/L	200	ND	96	70-130			05/12/21	
Selenium	180	2.0	ug/L	200	ND	90	70-130			05/12/21	
Silver	94	10	ug/L	100	ND	94	70-130			05/12/21	
Cadmium	190	1.0	ug/L	200	ND	96	70-130			05/12/21	
Antimony	200	2.0	ug/L	200	ND	100	70-130			05/12/21	
Thallium	190	1.0	ug/L	200	ND	94	70-130			05/12/21	
Lead	190	1.0	ug/L	200	ND	93	70-130			05/12/21	
Matrix Spike Dup (AEE0504-MSD1), Source: AEE0576-01											

BSK Associates Laboratory Fresno

Metals Quality Control Report

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
EPA 200.8 - Quality Control											
Batch: AEE0504										Prepared: 5/10/2021	
Prep Method: EPA 200.2										Analyst: VVW	
Matrix Spike Dup (AEE0504-MSD1), Source: AEE0576-01											
Beryllium	230	1.0	ug/L	200	ND	114	70-130	1	20	05/12/21	
Chromium	190	10	ug/L	200	ND	97	70-130	0	20	05/12/21	
Nickel	190	10	ug/L	200	ND	94	70-130	1	20	05/12/21	
Copper	180	5.0	ug/L	200	ND	91	70-130	1	20	05/12/21	
Arsenic	190	2.0	ug/L	200	ND	95	70-130	1	20	05/12/21	
Selenium	180	2.0	ug/L	200	ND	90	70-130	0	20	05/12/21	
Silver	92	10	ug/L	100	ND	92	70-130	1	20	05/12/21	
Cadmium	190	1.0	ug/L	200	ND	95	70-130	1	20	05/12/21	
Antimony	200	2.0	ug/L	200	ND	99	70-130	1	20	05/12/21	
Thallium	190	1.0	ug/L	200	ND	94	70-130	1	20	05/12/21	
Lead	180	1.0	ug/L	200	ND	92	70-130	1	20	05/12/21	
EPA 200.8 - Quality Control											
Batch: AEE0752										Prepared: 5/13/2021	
Prep Method: EPA 200.2										Analyst: VVW	
Blank (AEE0752-BLK1)											
Mercury	ND	0.20	ug/L							05/17/21	
Blank Spike (AEE0752-BS1)											
Mercury	4.7	0.20	ug/L	5.0	ND	94	85-115			05/17/21	
Blank Spike Dup (AEE0752-BSD1)											
Mercury	4.8	0.20	ug/L	5.0	ND	96	85-115	2	20	05/17/21	
Matrix Spike (AEE0752-MS1), Source: AEE1069-01											
Mercury	4.6	0.20	ug/L	5.0	ND	92	70-130			05/17/21	
Matrix Spike (AEE0752-MS2), Source: AEE1012-01											
Mercury	4.6	0.20	ug/L	5.0	ND	93	70-130			05/17/21	
Matrix Spike Dup (AEE0752-MSD1), Source: AEE1069-01											
Mercury	4.7	0.20	ug/L	5.0	ND	93	70-130	2	20	05/17/21	
Matrix Spike Dup (AEE0752-MSD2), Source: AEE1012-01											
Mercury	4.8	0.20	ug/L	5.0	ND	95	70-130	3	20	05/17/21	

BSK ASSOCIATES

Certificate of Analysis

Notes:

- The Chain of Custody document and Sample Integrity Sheet are part of the analytical report.
- Any remaining sample(s) for testing will be disposed of according to BSK's sample retention policy unless other arrangements are made in advance.
- All positive results for EPA Methods 504.1 and 524.2 require the analysis of a Field Reagent Blank (FRB) to confirm that the results are not a contamination error from field sampling steps. If Field Reagent Blanks were not submitted with the samples, this method requirement has not been performed.
- Samples collected by BSK Analytical Laboratories were collected in accordance with the BSK Sampling and Collection Standard Operating Procedures.
- J-value is equivalent to DNQ (Detected, not quantified) which is a trace value. A trace value is an analyte detected between the MDL and the laboratory reporting limit. This result is of an unknown data quality and is only qualitative (estimated). Baseline noise, calibration curve extrapolation below the lowest calibrator, method blank detections, and integration artifacts can all produce apparent DNQ values, which contribute to the un-reliability of these values.
- (1) - Residual chlorine and pH analysis have a 15 minute holding time for both drinking and waste water samples as defined by the EPA and 40 CFR 136. Waste water and ground water (monitoring well) samples must be field filtered to meet the 15 minute holding time for dissolved metals.
- Field tests are outside the scope of laboratory accreditation and there is no certification available for field testing.
- Summations of analytes (i.e. Total Trihalomethanes) may appear to add individual amounts incorrectly, due to rounding of analyte values occurring before or after the total value is calculated, as well as rounding of the total value.
- RL Multiplier is the factor used to adjust the reporting limit (RL) due to variations in sample preparation procedures and dilutions required for matrix interferences.
- Due to the subjective nature of the Threshold Odor Method, all characterizations of the detected odor are the opinion of the panel of analysts. The characterizations can be found in Standard Methods 2170B Figure 2170:1.
- The MCLs provided in this report (if applicable) represent the primary MCLs for that analyte.
- (2) - Formerly known as Bis(2-Chloroisopropyl) ether.

Definitions

mg/L:	Milligrams/Liter (ppm)
mg/Kg:	Milligrams/Kilogram (ppm)
µg/L:	Micrograms/Liter (ppb)
µg/Kg:	Micrograms/Kilogram (ppb)
%:	Percent
NR:	Non-Reportable
MDL:	Method Detection Limit
RL:	Reporting Limit: DL x Dilution
ND:	None Detected below MRL/MDL
pCi/L:	PicoCuries per Liter
RL Mult:	RL Multiplier
MCL:	Maximum Contaminant Limit
MDA95:	Min. Detected Activity
MPN:	Most Probable Number
CFU:	Colony Forming Unit
Absent:	Less than 1 CFU/100mLs
Present:	1 or more CFU/100mLs
U:	The analyte was not detected at or above the reported sample quantitation limit.

Please see the individual Subcontract Lab's report for applicable certifications.

BSK is not accredited under the NELAP program for the following parameters:

Aggressive Index Langelier Index Threshold Odor

BSK ASSOCIATES

Certificate of Analysis

Certifications: **Please refer to our website for a copy of our Accredited Fields of Testing under each certification.**

Fresno

State of California - ELAP	1180	State of Hawaii	4021
Los Angeles CSD	9254479	NELAP certified	4021-018
State of Nevada	CA000792020-2	State of Oregon - NELAP	4021-018
EPA - UCMR4	CA00079	State of Washington	C997-21

Sacramento

State of California - ELAP	2435		

San Bernardino

State of California - ELAP	2993	Los Angeles CSD	9254478
NELAP certified	4119-005	State of Oregon - NELAP	4119-005

Vancouver

NELAP certified	WA100008-014	State of Oregon - NELAP	WA100008-014
State of Washington	C824-20		

AEE0576 Abalo1080 05/06/2021

10

BSK Associates Engineers & Laboratories

COC # 20210505002

Received By: Lisa M Cardenas
Received Date/Time: 05/06/2021 11:58
Delivery Method: Ontrac

Integrity Checks	Yes	No	NA
1. Did the samples meet temperature requirements?	✓		
Cooler 1 2.2°C			
Cooler 2 2.3°C			
2. Did all bottles arrive unbroken and intact?	✓		
3. Did all bottle labels agree with COC?	✓		
4. If cyanide containers were received, were the containers either free of chlorine or, if present, was the chlorine removed?	✓		
5. Were correct containers and preservatives received for the tests requested?	✓		
6. Were there bubbles in the VOA vials? **(Volatiles Only)**			✓
7. Was a sufficient amount of sample received?	✓		
8. Do samples have a hold time <72 hours?	✗		
9. Were any bottles split and/or preserved?		✓	

Additional Comments	Initials	Date
Odor received past 24hrs.	LMC	05/06/2021 11:58:50
Cooler 1: GSO, Blue, BW	VCH	
Cooler 2: GSO, Blue, BW	VCH	

AEE0576 Abalo1080 05/06/2021

10

BSK Associates Engineers & Laboratories

COC # 20210505002

Please carefully review the following information for any errors. If you find that any of the information below is incorrect, please contact your Project Manager immediately.

Sample 1		4690 Huasna Rd -Wesch	
Sampled:	05/05/2021 08:00	**Sample Matrix:**	Water
Sample Type:		**Regulatory ID:**	
Alias:			
Comments:			
Analyses:	Perchlorate / Title 22 - GM/IO/GP / Boron, CA DW ICP		
Containers:	2 x 1L P / None, 250mL P / NaOH, 500mL AG / None, 500mL P / HNO3		

AEE0576 Abalo1080 05/06/2021 10

BSK Associates Engineers & Laboratories

1414 Stanislaus St.
Fresno, CA 93706
559.497.2888

COC # 20210505002

Client: Abalone Coast Analytical, Inc. Sampler: Client

Project: Main Project - e COC MCL (Non-EDT) Project #: 21-2214 Mazzi Well Drilling

Internal Use Only

Temperature 2.2-2.3 °C #53 BT, BW Has the chilling process begun? (Yes) No

Primary Bacti Contact

Secondary Bacti Contact

Delivery Method: Ontrac | UPS | (GSO) | Fedex | Walk-In | BSK: ____

No.	Sample Description	Date / Time	Client Matrix	Sample Type	Comments
1	4690 Huasna Rd -Wesch	05/05/21 08:00	Drinking Water		2 cnunp, 1BHNO_3, 1B(Ag) nonp, 1A NaOH pass

Analyses: Perchlorate / Title 22 - GM/IO/GP / Boron, CA DW ICP

* oder received after 24 hours.
VCH 5-6-21

VCH 5-6-21

Relinquished By: (Signature and Printed Name)	Company: Abalone Coast	Date: 5/5/21	Time: 1800	Received By: (Signature and Printed Name)	Company
Relinquished By: (Signature and Printed Name)	Company	Date	Time	Received By: (Signature and Printed Name)	Company
Received at Lab By: (Signature and Printed Name)		Date: 5-6-21	Time: 10:00	Payment Received at Delivery:	Check / Cash
				Date:	Amount: PIA#: Init:

ARROYO WATER WELL SUPPLY
P.O. Box 157
Arroyo Grande CA
93421

WELL TEST REPORT

June 4, 2025
4 Hour Well Test

Kate Wels
4570 Christine Loomis Dr.
Arroyo Grande CA
93420

TIME	GALLONS PER MINUTE	WATER LEVEL
11:30	8	147'
11:45	7	201'
12:00	5.5	253'
12:15	2.7	262' AT PUMP INTAKE
12:30	2.6	262'
12:45	2.5	262'
1:00	2.5	262'
1:15	2.5	262'
1:30	2.5	262'
1:45	2.5	262'
2:00	2.5	262'
2:15	2.5	262'
2:30	2.5	262'
2:45	2.5	262'
3:00	2.5	262'
3:15	2.5	262'
3:30	2.5	262'
3:35	Recovery	251'
3:40	Recovery	240'
3:45	Recovery	228'

June 4, 2025

Ken Hunstad
Secretary Treasurer
Arroyo Water Well Supply
Contractors License No. 475150

County of San Luis Obispo Public Health Laboratory

2191 JOHNSON AVENUE, SAN LUIS OBISPO, CA 93401
PH: 805-781-5507 FX: 805-781-1023
DIRECTOR: GLEN M. MILLER, PHD, HCLD(ABB)
ELAP Certificate of Environmental Accreditation # 2114

ENVIRONMENTAL REPORT

SUBMITTER: 8

WATERWELL SUPPLY

P.O. BOX 157
ARROYO GRANDE, CA 93421-0157

CONTACT: KEN HUNSTAD
PH: 805-489-2258 FX: 805-574-1530

LOCATION: **4570 CHRISTINE LOOMIS LANE,1**

4570 CHRISTINE LOOMIS LANE
ARROYO GRANDE, CA 93420

EMAIL: KGHNSTD@GMAIL.COM
PH:
PWS#: FAC ID#:

LAB #:	**25-05640**	DATE COLLECTED:	06/04/2025 14:10:00
SAMPLE CTRL #:	4570	DATE RECEIVED:	06/04/2025 14:47:00
REASON:	ROUTINE		
COLLECTED BY:	KEN HUNSTAD	TREATED:	
SAMPLING POINT:	WELLHEAD	CHLORINE:	
TEMPERATURE:	13.0C	PH:	
SAMPLE TYPE:	WATER / DRINKING		

TEST REQUESTED	RESULTS
TOTAL COLIFORM AND E. COLI, PRESENCE-ABSENCE	
TOTAL COLIFORM	**ABSENT**
E. COLI	**ABSENT**
METHOD	**SM 9223 B Colilert and SM 9223 B Colilert 18**

Tested: 06/05/2025 Reported: 06/05/2025

The results on this report relate only to the water sample tested.

*** Final Report ***

Approved by:
Janna Kiewer
Laboratory Technician I

Arroyo Water Well Supply
P.O. Box 157
Arroyo Grande CA
93421

Estimate

Date	Estimate #
6/14/2025	270

Name / Address
Century 21 Byron Grant

Phone: 805-489-2258
Email: kghnstd@gmail.com

Project

Description	Qty	Rate	Total
Job location: 4570 Christine Loomis Dr. Estimate to get water from shared well to current storage system Locating shared well pipeline & trenching to existing well location to be done by others & not included in estimate			
1,000 to 1,500 gallon storage tank to act as a transfer tank	1	1,500.00	1,500.00T
High pressure booster pump to transfer water existing tanks	1	1,600.00	1,600.00T
Plumbing	1	1,000.00	1,000.00T
Electrical	1	800.00	800.00T
Misc. Hardware	1	400.00	400.00T
2 Men Labor Rate Per hour	20	200.00	4,000.00
Sales Tax		8.75%	463.75

Thank you for your business.

Total $9,763.75