

November 22, 2019

**Abercrombie**  
 2125 Refugio Rd  
 Goleta, CA 913117

Lab ID : SP 1914842  
 Customer : 2-25624

### Laboratory Report

**Introduction:** This report package contains total of 8 pages divided into 4 sections:

- Case Narrative (2 pages) : An overview of the work performed at FGL.
- Sample Results (1 page) : Results for each sample submitted.
- Interpretation (1 page) : Drinking Water Interpretation for each sample submitted.
- Quality Control (4 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
2125 Refugio Well Head	10/31/2019	10/31/2019	SP 1914842-002	DW

**Sampling and Receipt Information:** The sample was received, prepared and analyzed within the method specified holding except those as listed in the table below.

Lab ID	Analyte/Method	Required Holding Time	Actual Holding Time
SP 1914842-002	MBAS (foaming agents)	48	149.78 Hours
SP 1914842-002	Nitrate + Nitrite as N	48	434.9 Hours
SP 1914842-002	Nitrate as NO3	48	434.9 Hours
SP 1914842-002	Nitrate Nitrogen	48	434.9 Hours
SP 1914842-002	Nitrite as N	48	434.9 Hours
SP 1914842-002	pH	15	29370 Minutes

All samples arrived on ice. 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:

### Inorganic - Metals QC

200.7	11/09/2019:217683 All analysis quality controls are within established criteria.
	11/16/2019:217966 All analysis quality controls are within established criteria.

November 15, 2019

SP 1914842:1,2 Coliform Bacteria Analysis

Customer ID : 2025624

**Abercrombie**

2125 Refugio Rd  
 Goleta, CA 913117

System Number : N/A

Project Name : Tajiguas Ranch

**Analytical Results**

ID	Sample Description	Total	Fecal	E. Coli	Units	Method	Prep	Footnote
1	2125 Refugio House Water	<1.0 Absent	---	<1.0 Absent	MPN/100ml	SM 9223B	Quanti Tray 18	
2	2125 Refugio Well Head	11.1 Present	---	<1.0 Absent	MPN/100ml	SM 9223B	Quanti Tray 18	

N/R Not Required

MPN Most Probable Number

A/P Absence/Presence

The sample(s) listed below failed drinking water standards for Total and/or Fecal Coliform and/or E. Coli as listed:

SP 1914842-002 2125 Refugio Well Head: Total Coliform - Failure

**Sample Handling Information**

ID	Sample Number	System Number	Sample Type/Reason	Sampler	Employed By	Sampled
1	SP 1914842-001	N/A	System-Other	Stewart Abercrombie	Abercrombie	2019-10-31 12:00
2	SP 1914842-002	N/A	Source-Other	Stewart Abercrombie	Abercrombie	2019-10-31 12:00

**Field Analysis/QA Information**

ID	Sample Description	Cl Total/Free mg/l	Temp	Analysis Started	Analysis Completed	Contact	Contacted
1	2125 Refugio House Water	---/---	---	2019-10-31 15:19 lm	2019-11-01 11:59 lkb	Stewart Abercrombie	2019-11-04 11:37
2	2125 Refugio Well Head	---/---	---	2019-10-31 15:19 lm	2019-11-01 11:59 lkb	Stewart Abercrombie	2019-11-04 11:37

Analyses were performed at the FGL Santa Paula Laboratory using Standard Methods 20th edition. If you have any questions regarding your results, please call. The FGL Santa Paula Laboratory is certified by California ELAP #1573 and accredited to ISO/IEC 17025:2005 by PJLA certificate #75605, Testing.

Prepared By: SMH

Reviewed and  
 Approved By

**Raquel R. Harvey**



Digitally signed by Raquel R. Harvey  
 Title: Tech Director Microbiology  
 Date: 2019-11-18

November 22, 2019  
Abercrombie

Lab ID : SP 1914842  
Customer : 2-25624

### Inorganic - Metals QC

200.7	11/09/2019:212926 All preparation quality controls are within established criteria, except: The following note applies to Calcium, Magnesium: 435 Sample matrix may be affecting this analyte. Data was accepted based on the LCS or CCV recovery.
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### Inorganic - Wet Chemistry QC

2320B	11/13/2019:217834 All analysis quality controls are within established criteria.
	11/13/2019:213104 All preparation quality controls are within established criteria.
2510B	11/12/2019:217729 All analysis quality controls are within established criteria.
	11/12/2019:213033 All preparation quality controls are within established criteria.
2540CE	11/04/2019:212683 All preparation quality controls are within established criteria.
300.0	11/18/2019:218147 All analysis quality controls are within established criteria.
	11/18/2019:213363 All preparation quality controls are within established criteria, except: The following note applies to Chloride: 435 Sample matrix may be affecting this analyte. Data was accepted based on the LCS or CCV recovery.
4500-H B	11/20/2019:213446 All preparation quality controls are within established criteria.
4500HB	11/20/2019:218255 All analysis quality controls are within established criteria.
5540C	11/06/2019:218028 All analysis quality controls are within established criteria.
	11/06/2019:213302 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

Approved By **Kelly A. Dunnahoo, B.S.**



Digitally signed by Kelly A. Dunnahoo, B.S.  
Title: Laboratory Director  
Date: 2019-11-22

November 22, 2019

Lab ID : SP 1914842-002

Customer ID : 2-25624

**Abercrombie**  
 2125 Refugio Rd  
 Goleta, CA 913117

Sampled On : October 31, 2019-12:00

Sampled By : Stewart Abercrombie

Received On : October 31, 2019-14:40

Matrix : Drinking Water

Description : 2125 Refugio Well Head

Project : Tajiguas Ranch

**Sample Result - Inorganic**

Constituent	Result	PQL	Units	MCL/AL	Sample Preparation		Sample Analysis	
					Method	Date/ID	Method	Date/ID
<b>General Mineral</b>								
Total Hardness as CaCO3	82.9	--	mg/L		200.7	11/09/19:212926	200.7	11/09/19:217683
Calcium	25	1	mg/L		200.7	11/09/19:212926	200.7	11/09/19:217683
Magnesium	5	1	mg/L		200.7	11/09/19:212926	200.7	11/09/19:217683
Potassium	1	1	mg/L		200.7	11/09/19:212926	200.7	11/16/19:217966
Sodium	120	1	mg/L		200.7	11/09/19:212926	200.7	11/09/19:217683
Total Cations	6.9	--	meq/L		200.7	11/09/19:212926	200.7	11/09/19:217683
Boron	0.2	0.1	mg/L		200.7	11/09/19:212926	200.7	11/16/19:217966
Copper	ND	10	ug/L	1000 <sup>2</sup>	200.7	11/09/19:212926	200.7	11/09/19:217683
Iron	ND	30	ug/L	300 <sup>2</sup>	200.7	11/09/19:212926	200.7	11/09/19:217683
Manganese	30	10	ug/L	50 <sup>2</sup>	200.7	11/09/19:212926	200.7	11/09/19:217683
Zinc	360	20	ug/L		200.7	11/09/19:212926	200.7	11/09/19:217683
SAR	5.7	--	--		200.7	11/09/19:212926	200.7	11/09/19:217683
Total Alkalinity (as CaCO3)	260	10	mg/L		2320B	11/13/19:213104	2320B	11/13/19:217834
Hydroxide as OH	ND	10	mg/L		2320B	11/13/19:213104	2320B	11/13/19:217834
Carbonate as CO3	ND	10	mg/L		2320B	11/13/19:213104	2320B	11/13/19:217834
Bicarbonate as HCO3	320	10	mg/L		2320B	11/13/19:213104	2320B	11/13/19:217834
Sulfate	51.9	0.5	mg/L	500 <sup>2</sup>	300.0	11/18/19:213363	300.0	11/18/19:218147
Chloride	24	1	mg/L	500 <sup>2</sup>	300.0	11/18/19:213363	300.0	11/18/19:218147
Nitrate as NO3	ND	0.4	mg/L	45	300.0	11/18/19:213363	300.0	11/18/19:218147
Nitrite as N	ND	0.2	mg/L	1	300.0	11/18/19:213363	300.0	11/18/19:218147
Nitrate + Nitrite as N	ND	0.1	mg/L	10	300.0	11/18/19:213363	300.0	11/18/19:218147
Fluoride	0.6	0.1	mg/L	2	300.0	11/18/19:213363	300.0	11/18/19:218147
Total Anions	7.0	--	meq/L		2320B	11/13/19:213104	2320B	11/13/19:217834
pH	8.4	--	units		4500-H B	11/20/19:213446	4500HB	11/20/19:218255
Specific Conductance	695	1	umhos/cm	1600 <sup>2</sup>	2510B	11/12/19:213033	2510B	11/12/19:217729
Total Dissolved Solids	420	20	mg/L	1000 <sup>2</sup>	2540CE	11/04/19:212683	2540C	11/05/19:217291
MBAS Screen	Negative	0.1	mg/L	0.5 <sup>2</sup>	5540C	11/06/19:213302	5540C	11/06/19:218028
Aggressiveness Index	12.6	--	--		4500-H B	11/20/19:213446	4500HB	11/20/19:218255
Langelier Index (20°C)	0.8	--	--		4500-H B	11/20/19:213446	4500HB	11/20/19:218255
Nitrate Nitrogen	ND	0.1	mg/L	10	300.0	11/18/19:213363	300.0	11/18/19:218147

ND=Non-Detected. PQL=Practical Quantitation Limit. \* PQL adjusted for dilution.

MCL = Maximum Contamination Level. 2 - Secondary Standard. 3 - CDPH Notification Level. AL = Regulatory Action Level.

November 22, 2019  
**Abercrombie**

Lab ID :SP 1914842-002  
 Description : 2125 Refugio Well Head

### Drinking Water Interpretation

**Summary:** Your Water was acceptable for all items tested on this sample report. Details are presented below:

CONSTITUENT	RESULT	UNITS	MCL	MCL	
				LESS OR EQUAL	EXCEED
<b>Inorganic - Primary</b>					
Fluoride	0.6	mg/L	2	Pass	
Nitrate + Nitrite as N	ND	mg/L	10	Pass	
Nitrate as NO3	ND	mg/L	45	Pass	
Nitrate Nitrogen	ND	mg/L	10	Pass	
Nitrite as N	ND	mg/L	1	Pass	
<b>Inorganic - Secondary</b>					
Chloride	24	mg/L	500	Pass	
Copper	ND	ug/L	1000	Pass	
Iron	ND	ug/L	300	Pass	
Manganese	30	ug/L	50	Pass	
MBAS (foaming agents)	Negative	mg/L	0.5	Pass	
Specific Conductance	695	umhos/cm	1600	Pass	
Sulfate	51.9	mg/L	500	Pass	
Total Dissolved Solids	420	mg/L	1000	Pass	
<b>Other</b>					
Copper	ND	ug/L	1300**	Pass	

ND=Non-Detected. \*\* California Title 22, Section 64672.3

November 22, 2019  
Abercrombie

Lab ID :SP 1914842-002  
Description : 2125 Refugio Well Head

## **Drinking Water Interpretation**

- MCL:** The maximum level at which a constituent may be present and be considered acceptable for potability or aesthetics.
- Primary:** Items listed as primary are regulated because of health concerns. If there is a failure for a primary constituent treatment is normally required.
- Secondary:** Items listed as secondary are regulated because they may adversely affect the taste, odor or appearance of drinking water. They are not directly health related. If there is a failure for a secondary constituent on a small public water system it is best to consult your regulator to determine if treatment is required. A secondary constituent failure for a private water system does not require treatment. However, the owner may wish to treat the water in order to improve the quality.
- Treatment:** If your water requires treatment we suggest that you contact a qualified water treatment company. They are normally listed in the yellow pages under the following topics:
- Water Purification & Filtration Equipment**
  - Water Softening & Conditioning Equipment**
  - Water Treatment Equipment**

November 22, 2019  
 Abercrombie

Lab ID : SP 1914842  
 Customer : 2-25624

**Quality Control - Inorganic**

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Metals Boron	200.7	(CC 1983861-001)	MS	mg/L	4.000	105 %	75-125	
			MSD	mg/L	4.000	96.7 %	75-125	
			MSRPD	mg/L	800.0	8.1%	≤20.0	
	200.7	11/16/19:217966AC	CCV	ppm	5.000	103 %	90-110	
			CCB	ppm		-0.049	0.1	
			CCV	ppm	5.000	102 %	90-110	
CCB			ppm		-0.037	0.1		
Calcium	200.7	(CC 1983861-001)	MS	mg/L	12.00	76.1 %	75-125	435
			MSD	mg/L	12.00	71.5 %	75-125	
			MSRPD	mg/L	800.0	1.2%	≤20.0	
	200.7	11/09/19:217683AC	CCV	ppm	25.00	96.8 %	90-110	
			CCB	ppm		0.04	1	
			CCV	ppm	25.00	98.6 %	90-110	
CCB			ppm		-0.05	1		
Copper	200.7	(CC 1983861-001)	MS	ug/L	800.0	98.3 %	75-125	
			MSD	ug/L	800.0	98.8 %	75-125	
			MSRPD	ug/L	800.0	0.5%	≤20.0	
	200.7	11/09/19:217683AC	CCV	ppm	1.000	103 %	90-110	
			CCB	ppm		0.0002	0.01	
			CCV	ppm	1.000	106 %	90-110	
CCB			ppm		-0.0036	0.01		
Iron	200.7	(CC 1983861-001)	MS	ug/L	4000	89.2 %	75-125	
			MSD	ug/L	4000	89.3 %	75-125	
			MSRPD	ug/L	800.0	0.09%	≤20.0	
	200.7	11/09/19:217683AC	CCV	ppm	5.000	93.4 %	90-110	
			CCB	ppm		-0.0195	0.03	
			CCV	ppm	5.000	95.1 %	90-110	
CCB			ppm		0.0123	0.03		
Magnesium	200.7	(CC 1983861-001)	MS	mg/L	12.00	77.1 %	75-125	435
			MSD	mg/L	12.00	74.0 %	75-125	
			MSRPD	mg/L	800.0	0.9%	≤20.0	
	200.7	11/09/19:217683AC	CCV	ppm	25.00	96.0 %	90-110	
			CCB	ppm		-0.003	1	
			CCV	ppm	25.00	97.8 %	90-110	
CCB			ppm		-0.002	1		
Manganese	200.7	(CC 1983861-001)	MS	ug/L	800.0	91.0 %	75-125	
			MSD	ug/L	800.0	90.9 %	75-125	
			MSRPD	ug/L	800.0	0.1%	≤20.0	
	200.7	11/09/19:217683AC	CCV	ppm	1.000	96.4 %	90-110	
			CCB	ppm		0.0058	0.01	
			CCV	ppm	1.000	98.7 %	90-110	
CCB			ppm		0.0050	0.01		
Potassium	200.7	(CC 1983861-001)	MS	mg/L	12.00	86.6 %	75-125	
			MSD	mg/L	12.00	83.0 %	75-125	
			MSRPD	mg/L	800.0	1.4%	≤20.0	
	200.7	11/16/19:217966AC	CCV	ppm	25.00	109 %	90-110	
			CCB	ppm		0.27	1	
			CCV	ppm	25.00	108 %	90-110	
CCB			ppm		0.05	1		
Sodium	200.7	(CC 1983861-001)	MS	mg/L	12.00	11.0 %	<¼	
			MSD	mg/L	12.00	-7.8 %	<¼	
			MSRPD	mg/L	800.0	1.6%	≤20.0	
	200.7	11/09/19:217683AC	CCV	ppm	25.00	96.8 %	90-110	
			CCB	ppm		-0.20	1	
			CCV	ppm	25.00	100 %	90-110	
CCV			ppm	25.00	100 %	90-110		

November 22, 2019  
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Lab ID : SP 1914842  
Customer : 2-25624

**Quality Control - Inorganic**

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
<b>Metals</b>								
Sodium	200.7	11/09/19:217683AC	CCB	ppm		-0.04	1	
Zinc	200.7	(CC 1983861-001)	MS MSD MSRPD	ug/L ug/L ug/L	800.0 800.0 800.0	93.8 % 92.2 % 1.6%	75-125 75-125 ≤20.0	
	200.7	11/09/19:217683AC	CCV CCB CCV CCB	ppm ppm ppm ppm	1.000 1.000	98.6 % 0.0012 103 % 0.0009	90-110 0.02 90-110 0.02	
<b>Wet Chem</b>								
Alkalinity (as CaCO3)	2320B	(SP 1914823-001)	Dup	mg/L		0.3%	10	
	2320B	11/13/19:217834AMM	CCV CCV	mg/L mg/L	234.9 234.9	92.9 % 100 %	90-110 90-110	
Bicarbonate	2320B	(SP 1914823-001)	Dup	mg/L		0.3%	10	
Carbonate	2320B	(SP 1914823-001)	Dup	mg/L		0.0	10	
Hydroxide	2320B	(SP 1914823-001)	Dup	mg/L		0.0	10	
Conductivity	2510B	11/12/19:217729STA	ICB CCV CCV	umhos/cm umhos/cm umhos/cm	1004 1004	0.1 99.5 % 99.8 %	1 95-105 95-105	
E. C.	2510B	11/12/19:213033sta (VI 1946448-001)	Blank Dup	umhos/cm umhos/cm		ND 0.3%	<1 5	
Total Dissolved Solids (TFR)	2540CE	11/04/19:212683CTL (STK1956153-008) (STK1956153-009)	Blank LCS Dup Dup	mg/L mg/L mg/L mg/L	993.0	ND 97.6 % 1.0% 0.7%	<20 90-110 5 5	
Chloride	300.0	11/18/19:213363JMR  (STK1956591-001)  (STK1956683-002)	Blank LCS MS MSD MSRPD MS MSD MSRPD	mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	25.00 50.00 50.00 10.00 50.00 50.00 10.00	ND 105 % 71.7 % 81.7 % 3.8 % 96.5 % 96.5 % 0.01%	<1 90-110 85-121 85-121 ≤19 85-121 85-121 ≤19	435 435
	300.0	11/18/19:218147JMR	CCB CCV CCB CCV	mg/L mg/L mg/L mg/L	25.00	0.00 104 % 0.05 104 %	1 90-110 1 90-110	
Fluoride	300.0	11/18/19:213363JMR  (STK1956591-001)  (STK1956683-002)	Blank LCS MS MSD MSRPD MS MSD MSRPD	mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	2.500 5.000 5.000 10.00 5.000 5.000 10.00	ND 107 % 105 % 105 % 0.1 % 105 % 105 % 0.4 %	<0.1 90-110 87-120 87-120 ≤16 87-120 87-120 ≤16	
	300.0	11/18/19:218147JMR	CCB CCV CCB CCV	mg/L mg/L mg/L mg/L	2.500	0.000 107 % 0.000 107 %	0.1 90-110 0.1 90-110	
Nitrate	300.0	11/18/19:213363JMR  (STK1956591-001)	Blank LCS MS MSD MSRPD MS	mg/L mg/L mg/L mg/L mg/L mg/L	20.00 40.00 40.00 10.00 40.00	ND 108 % 106 % 106 % 0.1 % 104 %	<0.4 90-110 85-119 85-119 ≤19 85-119	



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**Quality Control - Inorganic**

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note					
Wet Chem Nitrate	300.0	(STK1956683-002)	MSD	mg/L	40.00	104 %	85-119						
			MSRPD	mg/L	10.00	0.1%	≤19						
	300.0	11/18/19:218147JMR	CCB	mg/L		0.000	0.5						
			CCV	mg/L	20.00	107 %	90-110						
			CCB	mg/L		0.000	0.5						
CCV	mg/L	20.00	107 %	90-110									
Nitrate + Nitrite as N	300.0	11/18/19:213363JMR	Blank	mg/L		ND	<0.1						
Nitrate Nitrogen	300.0	11/18/19:213363JMR	Blank	mg/L		ND	<0.1						
Nitrite	300.0	11/18/19:213363JMR	Blank	mg/L		ND	<0.5						
			LCS	mg/L	15.00	108 %	90-110						
			MS	mg/L	30.00	104 %	74-126						
			MSD	mg/L	30.00	105 %	74-126						
			MSRPD	mg/L	10.00	0.7%	≤20						
	(STK1956591-001)	MS	mg/L	30.00	105 %	74-126							
								(STK1956683-002)	MSD	mg/L	30.00	105 %	74-126
	300.0	11/18/19:218147JMR	CCB	mg/L		0.000	0.5						
			CCV	mg/L	15.00	108 %	90-110						
CCB			mg/L		0.000	0.5							
CCV			mg/L	15.00	107 %	90-110							
Nitrite Nitrogen	300.0	11/18/19:213363JMR	Blank	mg/L		ND	<0.2						
Sulfate	300.0	11/18/19:213363JMR	Blank	mg/L		ND	<0.5						
			LCS	mg/L	50.00	109 %	90-110						
			MS	mg/L	100.0	104 %	82-124						
			MSD	mg/L	100.0	105 %	82-124						
			MSRPD	mg/L	10.00	0.2%	≤23						
	(STK1956591-001)	MS	mg/L	100.0	101 %	82-124							
								(STK1956683-002)	MSD	mg/L	100.0	101 %	82-124
	300.0	11/18/19:218147JMR	CCB	mg/L		0.000	0.5						
			CCV	mg/L	50.00	107 %	90-110						
CCB			mg/L		0.000	0.5							
CCV			mg/L	50.00	107 %	90-110							
pH	4500-H B	(VI 1946186-001)	Dup	units		0.2%	4.80						
	4500HB	11/20/19:218255AMM	CCV	units	8.000	100 %	95-105						
MBAS	5540C	11/06/19:218028jba	CCB	mg/L		0.000	0.1						
			CCV	mg/L	0.1000	100 %	99-101						
MBAS Screen	5540C	(SP 1914842-002)	MS	mg/L	0.1000	100 %	90-110						
			MSD	mg/L	0.1000	100 %	90-110						
			MSRPD	mg/L	0.1000	0.0	≤0.1						

Definition	
ICB	: Initial Calibration Blank - Analyzed to verify the instrument baseline is within criteria.
CCV	: Continuing Calibration Verification - Analyzed to verify the instrument calibration is within criteria.
CCB	: Continuing Calibration Blank - Analyzed to verify the instrument baseline is within criteria.
Blank	: Method Blank - Prepared to verify that the preparation process is not contributing contamination to the samples.
LCS	: Laboratory Control Standard/Sample - Prepared to verify that the preparation process is not affecting analyte recovery.
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.
Dup	: Duplicate Sample - A random sample with each batch is prepared and analyzed in duplicate. The relative percent difference is an indication of precision for the preparation and analysis.
MSRPD	: MS/MSD Relative Percent Difference (RPD) - The MS relative percent difference is an indication of precision for the preparation and analysis.

November 22, 2019  
Abercrombie

Lab ID : SP 1914842  
Customer : 2-25624

### Quality Control - Inorganic

<b>Definition</b>	
ND	: Non-detect - Result was below the DQO listed for the analyte.
<¼	: High Sample Background - Spike concentration was less than one fourth of the sample concentration.
DQO	: Data Quality Objective - This is the criteria against which the quality control data is compared.
<b>Explanation</b>	
435	: Sample matrix may be affecting this analyte. Data was accepted based on the LCS or CCV recovery.



**ENVIRONMENTAL AGRICULTURAL**  
Analytical Chemists



Invoice # 914842A

Remit To:  
FGL Environmental  
853 Corporation St  
Santa Paula, CA 93060

**INVOICE**



Abercrombie  
2125 Refugio Rd  
Goleta, CA 913117

Account # 2025624	
Date Billed 11/25/2019	Amount Due \$241.00
Date Due 12/25/2019	Amount Paid

To ensure that your account is properly credited, please return top portion with payment

Keep bottom portion for your records.

**ENVIRONMENTAL AGRICULTURAL**  
Analytical Chemists

**INVOICE**



Customer Abercrombie	Account # 2025624	Date Sampled 10/31/2019	Lab Number SP 1914842
Project Tajiguas Ranch	Invoice # 914842A	Date Billed 11/25/2019	Amount Due \$241.00
PO# / Check Number	Date Paid	Date Due 12/25/2019	Amount Paid

Description of Work	Quantity	Rate	Extended
<b>Bacti Analysis</b>			
Coliform-Quanti Tray	2	33.00	66.00
<b>Inorganic Analysis</b>			
General Mineral	1	175.00	175.00
<b>Minimum Charge</b>			<b>\$50.00</b>
<b>Amount Due</b>			<b>\$241.00</b>

(KDM-L4)

**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

### Condition Upon Receipt (Attach to COC)

#### Sample Receipt at SP:

- 1. Number of ice chests/packages received: OTC
- 2. Shipper tracking numbers \_\_\_\_\_
- 3. Were samples received in a chilled condition?  
Temps: ROI / 23C / \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_
- 4. Surface water (SWTR) bact samples: A sample that has a temperature upon receipt of >10C, whether iced or not, should be flagged unless the time since sample collection has been less than two hours.
- 5. Do the number of bottles received agree with the COC?  Yes  No  N/A
- 6. Verify sample date, time, sampler  Yes  No  N/A
- 7. Were the samples received intact? (i.e. no broken bottles, leaks, etc.)  Yes  No
- 8. Were sample custody seals intact?  Yes  No  N/A

#### Sample Verification, Labeling and Distribution:

- 1. Were all requested analyses understood and acceptable?  Yes  No
- 2. Did bottle labels correspond with the client's ID's?  Yes  No
- 3. Were all bottles requiring sample preservation properly preserved?  Yes  No  N/A FGL  
[Exception: Oil & Grease, VOA and CrVI verified in lab]
- 4. VOAs checked for Headspace?  Yes  No  N/A
- 5. Were all analyses within holding times at time of receipt?  Yes  No
- 6. Have rush or project due dates been checked and accepted?  Yes  No  N/A

Include a copy of the COC for lab delivery. (Bacti. Inorganics and Radio)

Sample Receipt, Login and Verification completed by:

Reviewed and  
Approved By

**Cynthia T Casarez**



Digitally signed by Cynthia T Casarez  
Title: Sample Receiving  
Date: 11/04/2019-12:11:32

#### Discrepancy Documentation:

Any items above which are "No" or do not meet specifications (i.e. temps) must be resolved.

1. Person Contacted: Stewart Phone Number: \_\_\_\_\_  
Initiated By: Cynthia Casarez Date: 2019-10-31  
Problem: **Lab pH past hold**  
  
Resolution: **Okay to proceed**

2. Person Contacted: \_\_\_\_\_ Phone Number: \_\_\_\_\_  
Initiated By: \_\_\_\_\_ Date: \_\_\_\_\_  
Problem: \_\_\_\_\_  
  
Resolution: \_\_\_\_\_

(2025624)  
**Abercrombie**  
**SP 1914842**  
CTC-11/04/2019-12:11:32

**CLIENT DETAILS SECTION I**

Client: S. Stewart ALACRIMMITE  
 New Customer Customer Number: \_\_\_\_\_  
 Address: 1125 Lafayette Road  
Alamo, CA 94117  
 Phone: 805 866 0493 Fax: \_\_\_\_\_  
 E-Mail: STEWART@ALACRIMMITE.COM  
 Project name: TRIPLES ROAD  
 Contact person: STEWART  
 Billing Information (if different from above)  
 Name: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 Phone: \_\_\_\_\_ Fax: \_\_\_\_\_  
 E-Mail: \_\_\_\_\_  
 Contact person: \_\_\_\_\_  
 Purchase order/contract/FGL quote number: \_\_\_\_\_  
 Pre Log Required: yes  Monthly  Weekly  Quarterly   
 Frequency: Other

**SAMPLING SECTION II**

Sampler (S): Stewart  
 Comp Sampler Set up Date: \_\_\_\_\_ Time: \_\_\_\_\_  
 Mileage: \_\_\_\_\_  
 Shipping Charge: \_\_\_\_\_ Pickup Charge: \_\_\_\_\_

**REPORT INFORMATION SECTION III**

Rush Analysis (surcharge will apply):  
 5 Day  4 Day  3 Day  2 Day  24 hour  
 Rush pre-approved by lab: \_\_\_\_\_  
 Electronic Data Transfer:  yes  no  
 If yes, To: State Client Other \_\_\_\_\_  
 Lab number: 014842

**SAMPLE INFORMATION SECTION IV**

Sample Number	Location/Description	Date Sampled	Time Sampled
1	1125 Lafayette Road	10/21	13:00
2	1125 Lafayette Road	10/21	12:00
3	1125 Lafayette Road	10/21	12:00

Type of Sampling: Composite (C) or Grab (G)	
Number of Containers	
Type of Containers: (G) Glass (P) Plastic (V) VOA (MT) Metal Tube	
(P) Potable (NP) Non-Potable	
(SW) Surface Water (MW) Monitoring Well (GW) Ground Water (TB) Travel Blank (AgW) Ag Water (WW) Wastewater (DW) Drinking Water	
(S) Soil (SLG) Sludge (SLD) Solid (O) Oil	
Bact: (Sys) System (SRC) Source (W) Waste	
Bact: Routine (ROUT) Repeat (RPT) Other (OTH) Replace (RPL)	
(LT) Leaf Tissue (PET) Petiole Tissue (PRD) Produce	
Preservative: (1) NaOH + ZnAc, (2) NaOH, (3) HCL (4) H <sub>2</sub> SO <sub>4</sub> , (5) HNO <sub>3</sub> , (6) Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> , (7) Other _____	

**ANALYSES REQUESTED**

<input checked="" type="checkbox"/>	D+100
<input checked="" type="checkbox"/>	General Mineral

**REMARKS SECTION V**

1125 Lafayette Road  
 1125 Lafayette Road  
 1125 Lafayette Road

**CUSTODY SECTION VI**

Relinquished by: Stewart Date: 10/21 Time: 14:40  
 Relinquished by: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

**SECTION VII**

Relinquished by: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_  
 Relinquished by: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

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