



BABCOCK Laboratories, Inc.

The Standard of Excellence for Over 100 Years

Client Name: Heritage Well Service
Contact: Megan Haley
Address: PO Box 391578
Anza, CA 92539

Analytical Report: Page 1 of 4
Project Name: Heritage Well-DW
Project Number: 56475 Apple Canyon

Report Date: 03-Aug-2021

Work Order Number: C1G1529

Received on Ice (Y/N): Yes Temp: 15 °C

Attached is the analytical report for the sample(s) received for your project. Below is a list of the individual sample descriptions with the corresponding laboratory number(s). Also, enclosed is a copy of the Chain of Custody document (if received with your sample(s)). Please note any unused portion of the sample(s) may be responsibly discarded after 30 days from the above report date, unless you have requested otherwise.

Thank you for the opportunity to serve your analytical needs. If you have any questions or concerns regarding this report please contact our client service department.

Sample Identification

<u>Lab Sample #</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Sampled</u>	<u>By</u>	<u>Date Submitted</u>	<u>By</u>
C1G1529-01	56475 Apple Canyon ---ROUTINE---	Water	07/13/21 08:00	Michael Jupp	07/13/21 14:28	M. Jupp



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Laboratory Reference Number

C1G1529-01

Sample Description	Matrix	Sampled Date/Time	Received Date/Time
56475 Apple Canyon	Water	07/13/21 08:00	07/13/21 14:28

Analyte(s)	Result	RDL	Units	Method	Analysis Date	Analyst	Flag
Anions							
Nitrate as N	0.25	0.20	mg/L	EPA 300.0	07/14/21 18:30	KJN	PMCL4
Fluoride	0.61	0.10	mg/L	EPA 300.0	07/14/21 18:30	KJN	
Nitrite as N	ND	0.1	mg/L	EPA 300.0	07/14/21 18:30	KJN	PMCL5
General Inorganics							
Total Cyanide	ND	100	ug/L	SM 4500CN E	07/19/21 10:34	CAA	
Perchlorate	ND	2.0	ug/L	EPA 314.0	07/16/21 01:18	KJN	
Metals and Metalloids							
Aluminum	ND	50	ug/L	EPA 200.7	07/19/21 18:48	HRL	
Antimony	ND	6.0	ug/L	EPA 200.8	07/16/21 18:52	AJH	
Arsenic	6.8	2.0	ug/L	EPA 200.8	07/16/21 18:52	AJH	PMCL6
Barium	ND	20	ug/L	EPA 200.7	07/19/21 18:48	HRL	
Beryllium	ND	1.0	ug/L	EPA 200.8	07/16/21 18:52	AJH	
Cadmium	ND	1.0	ug/L	EPA 200.8	07/16/21 18:52	AJH	
Total Chromium	ND	1.0	ug/L	EPA 200.8	07/23/21 11:49	AZP	
Lead	ND	5.0	ug/L	EPA 200.8	07/16/21 18:52	AJH	PMCL3
Mercury	ND	1.0	ug/L	EPA 200.8	07/16/21 18:52	AJH	
Nickel	ND	10	ug/L	EPA 200.7	07/19/21 18:48	HRL	
Selenium	ND	5.0	ug/L	EPA 200.8	07/16/21 18:52	AJH	
Silver	ND	10	ug/L	EPA 200.8	07/16/21 18:52	AJH	
Thallium	ND	1.0	ug/L	EPA 200.8	07/16/21 18:52	AJH	



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Notes and Definitions

- PMCL3 The State and Federal Action Level for Lead = 15 ug/L.
- PMCL4 The State and Federal MCL for Nitrate-N = 10 mg/L.
- PMCL5 The State and Federal MCL for Nitrite-N = 1 mg/L. (1000 ug/L)
- PMCL6 The State and Federal MCL for Arsenic = 10 ug/L.
- ND: Analyte NOT DETECTED at or above the Method Detection Limit (**if MDL is reported**), otherwise at or above the Reportable Detection Limit (RDL)
- NR: Not Reported
- RDL: Reportable Detection Limit
- MDL: Method Detection Limit
- * / " : NELAP does not offer accreditation for this analyte/method/matrix combination

Approval

Enclosed are the analytical results for the submitted sample(s). Babcock Laboratories certify the data presented as part of this report meet the minimum quality standards in the referenced analytical methods. Any exceptions have been noted.

Cindy A. Waddell

cc:

E-SHORT_NO ALIAS.RPT

This report applies only to the sample(s) analyzed. As a mutual protection to clients, the public, and Babcock Laboratories, Inc., this report is submitted and accepted for the exclusive use of the Client to whom it is addressed. Interpretation and use of the information contained within this report are the sole responsibility of the Client. Babcock Laboratories, Inc. is not responsible for any misinformation or consequences that may result from misinterpretation or improper use of this report. This report is not to be modified or abbreviated in any way. Additionally, this report is not to be used, in whole or in part, in any advertising or publicity matter without written authorization from Babcock Laboratories, Inc. The liability of Babcock Laboratories, Inc. is limited to the actual cost of the requested analyses, unless otherwise agreed upon in writing. There is no other warranty expressed or implied.



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www.babcocklabs.com

Chain of Custody & Sample Information Record

Client: HERITAGE WELL Contact: MEGAN HARVEY Fax No. 9516026300
 Phone No. 9517632210 email: HERITAGEWELLSERVICE@SMU.II
 Project Name: 56475 APPLE CANYON Turn Around Time: Routine *72 Hour Rush *48 Hour Rush *24 Hour Rush
 Project Location: *Lab TAT Approval: By: *Additional Charges Apply

Additional Reporting Requests
 Include QC Data Package: Yes No
 FAX Results: Yes No
 Email Results: Yes No
 State EDT: Yes No
 (Include Source Number in Notes)

Sampler Information			# of Containers & Preservatives							Total # of Containers	Sample Type			Analysis Requested					Matrix	Notes			
Name:	Employer:	Signature:	Unpreserved	H ₂ SO ₄	HCl	HNO ₃	Na ₂ S ₂ O ₃	NaOH	NaOH/Zn Acetate		NH ₄ Cl	PDC	Routine	Resample	Special	GROSS ALPHA	RADIOACTIVITY	URANIUM	RADIUM A-DSD		GENERAL	INORGANIC	DW = Drinking Water WW = Waste Water GW = Ground Water S = Source SG = Sludge L = Liquid M = Miscellaneous
56475 APPLE CANYON	7/13/21	8:00	5			1	1					7	X		X	X	X	X					*sample ID on bottle states "56475 Apple Valley" JLH 7/13/2021

Relinquished By (sign) <u>Muel. Jap</u>	Print Name / Company <u>M. S. JAP / HERITAGE</u>	Date / Time <u>7/13/21 14:00</u>	Received By (sign) <u>[Signature]</u>	Print Name / Company <u>James Villegas / ESB</u>
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By signing on behalf of your organization and relinquishing this chain of custody you agree to abide by the Babcock Laboratories, Inc. Terms and Conditions.

(For Lab Use Only) Sample Integrity Upon Receipt/Acceptance Criteria 76#27

Sample(s) Submitted on Ice? <input checked="" type="radio"/> Yes <input type="radio"/> No	Sample meets laboratory acceptance criteria? <input checked="" type="radio"/> Yes <input type="radio"/> No
Custody Seal(s) Intact? <input checked="" type="radio"/> Yes <input type="radio"/> No (NA)	Permission to continue: <input type="checkbox"/> Yes <input type="checkbox"/> No
Sample(s) Intact? <input checked="" type="radio"/> Yes <input type="radio"/> No	Deviation/Notes: _____
Temperature: <u>15</u> °C <input type="checkbox"/> Cooler Blank	Signature/Date: _____

C1G1529
 Rc'd: 07/13/2021 14:28
 Lo JLH Spooler