Date of Report: 04/18/2019

Conrad Pawelski

Palomar Mountain Premium Springs
1270 W. Mission Rd.
Escondido, CA 92029

Client Project:	Product Water
BCL Project:	Annual Title 21
BCL Work Order:	1909895
Invoice ID:	B337332

Enclosed are the results of analyses for samples received by the laboratory on 3/26/2019. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Contact Person: Felicia Johnson
Client Service Rep

Authorized Signature

Table of Contents

Executive Summary - MCL Exceedances

Constituent	Result	PQL	MCL	Units	Method	Lab Quals

No exceedances found

BC Laboratories, Inc.

Chain of Custody Form

*Required Fields 19-0984 S

Page 1 of 1

Report To: Client:* Palomar Mountain Premium Springs $PLMPS
Attn:* Conrad Pawelski
Street Address:* 1270 W. Mission Rd.
City:* Escondido State:* CA Zip:* 92029
Phone#:*(760) 743 - 0140 Fax#: (760) 743 - 0046
Email Address: conradp@palomarwater.com
Submission #:

Project Description:* Annual Title 21
Project Code:*
Sampler (s):*

Sample #	Sample Description	Date	Time	Matrix*	Title 21 Group Test	Fluoride EPA 300.0	Low Level Bromide
1	Palomar Family Springs Source			DW	✓		✓
2	Palomar Mtn. Premium Springs Drinking Water			DW	✓		
3	Palomar Mtn. Premium Springs Purified Water			DW	✓		
4	Palomar Mtn. Premium Springs Distilled Water			DW	✓		
5	Palomar Mtn. Premium Springs Spring Water	3/19	1240	DW	✓		
6	Palomar Mtn. Premium Springs Sparkling Water			DW	✓		

Analysis Requested

Billing
Client:*
Attn:*
Address:*
City:* State:* Zip:*
Are there any tests with holding times less than or equal to 48 hours?
☐ Yes ☐ No
*Standard Turnaround = 10

Notes
CHK BY 11
DISTRIBUTION
SUB OUT
SHORT HOLDING TIME
Cr^{+6} NO_2 NO_3 OP SS
DO O_2 BOD MBAS COT

Matrix Types: S = Soil SL = Sludge DW = Drinking Water WW = Wastewater GW = Groundwater L = Liquid M = Miscellaneous O = Other

Turnaround # of working days:* ☐ 24 Hr Rush ☐ 48 Hr Rush ☐ 3-5 Day Rush ☑ Normal (10 – Days)

Lab TAT Approval: _____ *Additional Charges May Apply

Comments:

☐ MBU Site
☐ CVX RCRA
☐ Geotracker 5 File (CA Default)
☐ Geotracker 2 File
☐ Other (Specify) _____

Cost Center: _____ Global ID: _____

	Date	Time		Date	Time
1. Relinquished By:	3/20/19	0805	1.Received By:	3/20/19	0805
2. Relinquished By:	3/20/19	1330	2.Received By:	BCL 3-20-19	1330
3. Relinquished By:	Date	Time	3.Received By:	Date	Time

BC Laboratories, Inc. 4100 Atlas Court – Bakersfield CA 93308 (661) 327 – 4911 Fax: (661) 327 – 1918 www.bclabs.com

Chain of Custody and Cooler Receipt Form for 1909895 Page 2 of 2

BC LABORATORIES INC. COOLER RECEIPT FORM Page 1 Of 1

Submission #: 19-09895

SHIPPING INFORMATION: Fed Ex ☐ UPS ☐ Ontrac ☐ Hand Delivery ☐ BC Lab Field Service ☒ Other ☐ (Specify)

SHIPPING CONTAINER: Ice Chest ☐ None ☐ Box ☐ Other ☐ (Specify)

FREE LIQUID: YES ☐ NO ☐ W / S

Refrigerant: Ice ☐ Blue Ice ☐ None ☒ Other ☐ Comments: No Ice

Custody Seals: Ice Chest ☐ Intact? Yes ☐ No ☐ Containers ☐ Intact? Yes ☐ No ☐ None ☒ Comments:

All samples received? Yes ☒ No ☐ All samples containers intact? Yes ☒ No ☐ Description(s) match COC? Yes ☒ No ☐

COC Received ☒ YES ☐ NO

Emissivity: .95 Container: 5 Gallon PE Thermometer ID: 247 3/26/19 °C Date/Time 3.26.19 Analyst Init 1330

Temperature: (A) 23.4 °C / (C) 23.1 °C

SAMPLE CONTAINERS	SAMPLE NUMBERS 1	2	3	4	5	6	7	8	9	10
QT PE UNPRES	J									
4oz / 8oz / 16oz PE UNPRES	K									
~~2oz CR~~ 5 gallon	A									
QT INORGANIC CHEMICAL METALS	CMN									
INORGANIC CHEMICAL METALS 4oz / 8oz / 16oz	P									
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz. NITRATE / NITRITE										
PT TOTAL ORGANIC CARBON										
PT CHEMICAL OXYGEN DEMAND										
~~PT~~ PHENOLICS QT	RS									
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL	BCD									
QT EPA 1664										
PT ODOR	Q									
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504	EF									
QT EPA 505/508/8080	T									
QT EPA 515.1/8150	U									
QT EPA 525	V									
QT EPA 525 TRAVEL BLANK										
40ml EPA 547	G									
40ml EPA 531.1	H									
8oz EPA 548	W									
QT EPA 549	X									
QT EPA 8015M										
QT EPA 8270										
~~8oz~~ / 16oz / 32oz AMBER	AA									
~~8oz~~ / 16oz ~~32oz~~ JAR Amber	YZ									
~~SOIL SLEEVE~~ HARS	AB									
PCB VIAL										
PLASTIC BAG										
TEDLAR BAG										
FERROUS IRON										
ENCORE										
SMART KIT										
SOMA CANISTER										

...nts:

...lumbering Completed By: JM Date/Time: 5/29/19 1539

...l / C = Corrected

Rev 21 05/23/2016

[S:\WPDocs\WordPerfect\LAB_DOCS\FORMS\SAMREC rev 20]

Palomar Mountain Premium Springs
1270 W. Mission Rd.
Escondido, CA 92029

Reported: 04/18/2019 17:22
Project: Annual Title 21
Project Number: Product Water
Project Manager: Conrad Pawelski

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
1909895-01	**COC Number:**	---	**Receive Date:**	03/26/2019 13:30
	Project Number:	---	**Sampling Date:**	03/29/2019 12:40
	Sampling Location:	---	**Sample Depth:**	---
	Sampling Point:	Palomar Mtn. Premium Springs Spring Water	**Lab Matrix:**	Water
	Sampled By:	---	**Sample Type:**	Drinking Water

Palomar Mountain Premium Springs
1270 W. Mission Rd.
Escondido, CA 92029

Reported: 04/18/2019 17:22
Project: Annual Title 21
Project Number: Product Water
Project Manager: Conrad Pawelski

BCL Sample ID: 1909895-01 | **Client Sample Name:** Palomar Mtn. Premium Springs Spring Water, 3/29/2019 12:40:00PM

Constituent	Method	Result	Units	Dilution	PQL	BW-MCL	Prep Date	Run Date/Time	Lab Quals
Inorganics									
Chloride	EPA-300.0	6.1	mg/L	1	0.50	250	03/29/19	03/29/19 23:48	
Fluoride	EPA-300.0	ND	mg/L	1	0.10	2.0	03/29/19	03/29/19 23:48	
Nitrate as N	EPA-300.0	0.61	mg/L	1	0.10	10	03/29/19	03/29/19 23:48	
Sulfate	EPA-300.0	5.2	mg/L	1	1.0	250	03/29/19	03/29/19 23:48	
Nitrate + Nitrite as N	Calc	0.61	mg/L	1	0.10	10	04/01/19	04/15/19 20:01	
Turbidity	EPA-180.1	ND	NT Units	1	0.10	5	03/30/19	03/30/19 08:30	
Nitrite as N	EPA-353.2	ND	mg/L	1	0.050	1	03/29/19	03/29/19 16:00	
Metals									
Total Recoverable Aluminum	EPA-200.7	ND	mg/L	1	0.050	0.2	04/02/19	04/04/19 21:17	
Total Recoverable Antimony	EPA-200.8	ND	mg/L	1	0.0020	0.006	04/01/19	04/01/19 22:38	
Total Recoverable Arsenic	EPA-200.8	ND	mg/L	1	0.0020	0.010	04/01/19	04/01/19 22:38	
Total Recoverable Barium	EPA-200.7	0.14	mg/L	1	0.010	2	04/02/19	04/04/19 21:17	
Total Recoverable Beryllium	EPA-200.8	ND	mg/L	1	0.0010	0.004	04/01/19	04/01/19 22:38	
Total Recoverable Cadmium	EPA-200.8	ND	mg/L	1	0.0010	0.005	04/01/19	04/01/19 22:38	
Total Recoverable Chromium	EPA-200.7	ND	mg/L	1	0.010	0.1	04/02/19	04/04/19 21:17	
Total Recoverable Copper	EPA-200.7	ND	mg/L	1	0.010	1.0	04/02/19	04/04/19 21:17	
Total Recoverable Iron	EPA-200.7	ND	mg/L	1	0.050	0.3	04/02/19	04/10/19 16:01	
Total Recoverable Lead	EPA-200.8	ND	mg/L	1	0.0010	0.005	04/01/19	04/01/19 22:38	
Total Recoverable Manganese	EPA-200.7	ND	mg/L	1	0.010	0.05	04/02/19	04/04/19 21:17	
Total Recoverable Mercury	EPA-245.1	ND	ug/L	1	0.20	2	04/01/19	04/02/19 14:08	
Total Recoverable Nickel	EPA-200.7	ND	mg/L	1	0.010	0.1	04/02/19	04/04/19 21:17	
Total Recoverable Selenium	EPA-200.8	0.0074	mg/L	1	0.0020	0.05	04/01/19	04/01/19 22:38	
Total Recoverable Silver	EPA-200.7	ND	mg/L	1	0.010	0.1	04/02/19	04/04/19 21:17	
Total Recoverable Thallium	EPA-200.8	ND	mg/L	1	0.0010	0.002	04/01/19	04/01/19 22:38	
Total Recoverable Zinc	EPA-200.7	ND	mg/L	1	0.050	5.0	04/02/19	04/04/19 21:17	
Organics									
1,2-Dibromo-3-chloropropane	EPA-504.1	ND	ug/L	0.963	0.010	0.2	04/08/19	04/08/19 18:17	
Ethylene dibromide	EPA-504.1	ND	ug/L	0.963	0.010	0.05	04/08/19	04/08/19 18:17	
Aldrin	EPA-508	ND	ug/L	1	0.0050	n/a	04/03/19	04/09/19 15:24	
alpha-BHC	EPA-508	ND	ug/L	1	0.0050	n/a	04/03/19	04/09/19 15:24	
beta-BHC	EPA-508	ND	ug/L	1	0.0050	n/a	04/03/19	04/09/19 15:24	
delta-BHC	EPA-508	ND	ug/L	1	0.0050	n/a	04/03/19	04/09/19 15:24	
gamma-BHC (Lindane)	EPA-508	ND	ug/L	1	0.0050	0.2	04/03/19	04/09/19 15:24	

Palomar Mountain Premium Springs
1270 W. Mission Rd.
Escondido, CA 92029

Reported: 04/18/2019 17:22
Project: Annual Title 21
Project Number: Product Water
Project Manager: Conrad Pawelski

BCL Sample ID: 1909895-01 | **Client Sample Name:** Palomar Mtn. Premium Springs Spring Water, 3/29/2019 12:40:00PM

Constituent	Method	Result	Units	Dilution	PQL	BW-MCL	Prep Date	Run Date/Time	Lab Quals
Organics									
Chlordane (Technical)	EPA-508	ND	ug/L	1	0.10	2	04/03/19	04/09/19 15:24	
4,4'-DDD	EPA-508	ND	ug/L	1	0.0050	n/a	04/03/19	04/09/19 15:24	
4,4'-DDE	EPA-508	ND	ug/L	1	0.0050	n/a	04/03/19	04/09/19 15:24	
4,4'-DDT	EPA-508	ND	ug/L	1	0.0050	n/a	04/03/19	04/09/19 15:24	
Dieldrin	EPA-508	ND	ug/L	1	0.0050	n/a	04/03/19	04/09/19 15:24	
Endosulfan I	EPA-508	ND	ug/L	1	0.0050	n/a	04/03/19	04/09/19 15:24	
Endosulfan II	EPA-508	ND	ug/L	1	0.0050	n/a	04/03/19	04/09/19 15:24	
Endosulfan sulfate	EPA-508	ND	ug/L	1	0.0050	n/a	04/03/19	04/09/19 15:24	
Endrin	EPA-508	ND	ug/L	1	0.0050	2	04/03/19	04/09/19 15:24	
Endrin aldehyde	EPA-508	ND	ug/L	1	0.010	n/a	04/03/19	04/09/19 15:24	
Heptachlor	EPA-508	ND	ug/L	1	0.0050	0.4	04/03/19	04/09/19 15:24	
Heptachlor epoxide	EPA-508	ND	ug/L	1	0.0050	0.2	04/03/19	04/09/19 15:24	
Methoxychlor	EPA-508	ND	ug/L	1	0.0050	40	04/03/19	04/09/19 15:24	
Toxaphene	EPA-508	ND	ug/L	1	1.0	3	04/03/19	04/09/19 15:24	
PCB-1016	EPA-508	ND	ug/L	1	0.20	n/a	04/03/19	04/09/19 15:24	
PCB-1221	EPA-508	ND	ug/L	1	0.20	n/a	04/03/19	04/09/19 15:24	
PCB-1232	EPA-508	ND	ug/L	1	0.20	n/a	04/03/19	04/09/19 15:24	
PCB-1242	EPA-508	ND	ug/L	1	0.20	n/a	04/03/19	04/09/19 15:24	
PCB-1248	EPA-508	ND	ug/L	1	0.20	n/a	04/03/19	04/09/19 15:24	
PCB-1254	EPA-508	ND	ug/L	1	0.20	n/a	04/03/19	04/09/19 15:24	
PCB-1260	EPA-508	ND	ug/L	1	0.20	n/a	04/03/19	04/09/19 15:24	
Total PCB's (Summation)	EPA-508	ND	ug/L	1	0.20	0.5	04/03/19	04/09/19 15:24	
TCMX (Surrogate)	EPA-508	81.1	%	1	60 - 130 (LCL - UCL)		04/03/19	04/09/19 15:24	
Bentazon	EPA-515.1	ND	ug/L	1.031	0.80	n/a	04/01/19	04/05/19 01:31	
2,4-D	EPA-515.1	ND	ug/L	1.031	0.40	70	04/01/19	04/05/19 01:31	
Dalapon	EPA-515.1	ND	ug/L	1.031	5.0	200	04/01/19	04/05/19 01:31	
Dinoseb	EPA-515.1	ND	ug/L	1.031	0.20	7	04/01/19	04/05/19 01:31	
2,4,5-TP (Silvex)	EPA-515.1	ND	ug/L	1.031	0.070	50	04/01/19	04/05/19 01:31	
2,4-Dichlorophenylacetic acid (Surrogate)	EPA-515.1	51.5	%	1.031	40 - 120 (LCL - UCL)		04/01/19	04/05/19 01:31	
Benzene	EPA-524.2	ND	ug/L	1	0.50	5	04/01/19	04/02/19 03:54	
Bromobenzene	EPA-524.2	ND	ug/L	1	0.50	n/a	04/01/19	04/02/19 03:54	
Bromochloromethane	EPA-524.2	ND	ug/L	1	0.50	n/a	04/01/19	04/02/19 03:54	
Bromodichloromethane	EPA-524.2	ND	ug/L	1	0.50	n/a	04/01/19	04/02/19 03:54	
Bromoform	EPA-524.2	ND	ug/L	1	0.50	n/a	04/01/19	04/02/19 03:54	
Bromomethane	EPA-524.2	ND	ug/L	1	0.50	n/a	04/01/19	04/02/19 03:54	V11

Palomar Mountain Premium Springs
1270 W. Mission Rd.
Escondido, CA 92029

Reported: 04/18/2019 17:22
Project: Annual Title 21
Project Number: Product Water
Project Manager: Conrad Pawelski

BCL Sample ID: 1909895-01 | **Client Sample Name:** Palomar Mtn. Premium Springs Spring Water, 3/29/2019 12:40:00PM

Constituent	Method	Result	Units	Dilution	PQL	BW-MCL	Prep Date	Run Date/Time	Lab Quals
Organics									
n-Butylbenzene	EPA-524.2	ND	ug/L	1	0.50	n/a	04/01/19	04/02/19 03:54	
sec-Butylbenzene	EPA-524.2	ND	ug/L	1	0.50	n/a	04/01/19	04/02/19 03:54	
tert-Butylbenzene	EPA-524.2	ND	ug/L	1	0.50	n/a	04/01/19	04/02/19 03:54	
Carbon tetrachloride	EPA-524.2	ND	ug/L	1	0.50	5	04/01/19	04/02/19 03:54	
Chlorobenzene	EPA-524.2	ND	ug/L	1	0.50	100	04/01/19	04/02/19 03:54	
Chloroethane	EPA-524.2	ND	ug/L	1	0.50	n/a	04/01/19	04/02/19 03:54	
Chloroform	EPA-524.2	ND	ug/L	1	0.50	n/a	04/01/19	04/02/19 03:54	
Chloromethane	EPA-524.2	ND	ug/L	1	0.50	n/a	04/01/19	04/02/19 03:54	
2-Chlorotoluene	EPA-524.2	ND	ug/L	1	0.50	n/a	04/01/19	04/02/19 03:54	
4-Chlorotoluene	EPA-524.2	ND	ug/L	1	0.50	n/a	04/01/19	04/02/19 03:54	
Dibromochloromethane	EPA-524.2	ND	ug/L	1	0.50	n/a	04/01/19	04/02/19 03:54	
1,2-Dibromo-3-chloropropane	EPA-524.2	ND	ug/L	1	1.0	0.2	04/01/19	04/02/19 03:54	
1,2-Dibromoethane	EPA-524.2	ND	ug/L	1	0.50	n/a	04/01/19	04/02/19 03:54	
Dibromomethane	EPA-524.2	ND	ug/L	1	0.50	n/a	04/01/19	04/02/19 03:54	
1,2-Dichlorobenzene	EPA-524.2	ND	ug/L	1	0.50	600	04/01/19	04/02/19 03:54	
1,3-Dichlorobenzene	EPA-524.2	ND	ug/L	1	0.50	n/a	04/01/19	04/02/19 03:54	
1,4-Dichlorobenzene	EPA-524.2	ND	ug/L	1	0.50	75	04/01/19	04/02/19 03:54	
Dichlorodifluoromethane	EPA-524.2	ND	ug/L	1	0.50	n/a	04/01/19	04/02/19 03:54	
1,1-Dichloroethane	EPA-524.2	ND	ug/L	1	0.50	n/a	04/01/19	04/02/19 03:54	
1,2-Dichloroethane	EPA-524.2	ND	ug/L	1	0.50	5	04/01/19	04/02/19 03:54	
1,1-Dichloroethene	EPA-524.2	ND	ug/L	1	0.50	7	04/01/19	04/02/19 03:54	
cis-1,2-Dichloroethene	EPA-524.2	ND	ug/L	1	0.50	70	04/01/19	04/02/19 03:54	
trans-1,2-Dichloroethene	EPA-524.2	ND	ug/L	1	0.50	100	04/01/19	04/02/19 03:54	
1,2-Dichloropropane	EPA-524.2	ND	ug/L	1	0.50	5	04/01/19	04/02/19 03:54	
1,3-Dichloropropane	EPA-524.2	ND	ug/L	1	0.50	n/a	04/01/19	04/02/19 03:54	
2,2-Dichloropropane	EPA-524.2	ND	ug/L	1	0.50	n/a	04/01/19	04/02/19 03:54	
1,1-Dichloropropene	EPA-524.2	ND	ug/L	1	0.50	n/a	04/01/19	04/02/19 03:54	
cis-1,3-Dichloropropene	EPA-524.2	ND	ug/L	1	0.50	n/a	04/01/19	04/02/19 03:54	
trans-1,3-Dichloropropene	EPA-524.2	ND	ug/L	1	0.50	n/a	04/01/19	04/02/19 03:54	
Total 1,3-Dichloropropene	EPA-524.2	ND	ug/L	1	0.50	n/a	04/01/19	04/02/19 03:54	
Ethylbenzene	EPA-524.2	ND	ug/L	1	0.50	700	04/01/19	04/02/19 03:54	
Hexachlorobutadiene	EPA-524.2	ND	ug/L	1	0.50	n/a	04/01/19	04/02/19 03:54	
Isopropylbenzene	EPA-524.2	ND	ug/L	1	0.50	n/a	04/01/19	04/02/19 03:54	
p-Isopropyltoluene	EPA-524.2	ND	ug/L	1	0.50	n/a	04/01/19	04/02/19 03:54	
Methylene chloride	EPA-524.2	ND	ug/L	1	0.50	n/a	04/01/19	04/02/19 03:54	

Palomar Mountain Premium Springs
1270 W. Mission Rd.
Escondido, CA 92029

Reported: 04/18/2019 17:22
Project: Annual Title 21
Project Number: Product Water
Project Manager: Conrad Pawelski

BCL Sample ID: 1909895-01 | **Client Sample Name:** Palomar Mtn. Premium Springs Spring Water, 3/29/2019 12:40:00PM

Constituent	Method	Result	Units	Dilution	PQL	BW-MCL	Prep Date	Run Date/Time	Lab Quals
Organics									
Methyl t-butyl ether	EPA-524.2	ND	ug/L	1	0.50	n/a	04/01/19	04/02/19 03:54	
Naphthalene	EPA-524.2	ND	ug/L	1	0.50	n/a	04/01/19	04/02/19 03:54	
n-Propylbenzene	EPA-524.2	ND	ug/L	1	0.50	n/a	04/01/19	04/02/19 03:54	
Styrene	EPA-524.2	ND	ug/L	1	0.50	100	04/01/19	04/02/19 03:54	
1,1,1,2-Tetrachloroethane	EPA-524.2	ND	ug/L	1	0.50	n/a	04/01/19	04/02/19 03:54	
1,1,2,2-Tetrachloroethane	EPA-524.2	ND	ug/L	1	0.50	n/a	04/01/19	04/02/19 03:54	
Tetrachloroethene	EPA-524.2	ND	ug/L	1	0.50	5	04/01/19	04/02/19 03:54	
Toluene	EPA-524.2	ND	ug/L	1	0.50	1000	04/01/19	04/02/19 03:54	
1,2,3-Trichlorobenzene	EPA-524.2	ND	ug/L	1	0.50	n/a	04/01/19	04/02/19 03:54	
1,2,4-Trichlorobenzene	EPA-524.2	ND	ug/L	1	0.50	70	04/01/19	04/02/19 03:54	
1,1,1-Trichloroethane	EPA-524.2	ND	ug/L	1	0.50	200	04/01/19	04/02/19 03:54	
1,1,2-Trichloroethane	EPA-524.2	ND	ug/L	1	0.50	5	04/01/19	04/02/19 03:54	
Trichloroethene	EPA-524.2	ND	ug/L	1	0.50	5	04/01/19	04/02/19 03:54	
Trichlorofluoromethane	EPA-524.2	ND	ug/L	1	0.50	n/a	04/01/19	04/02/19 03:54	
1,2,3-Trichloropropane	EPA-524.2	ND	ug/L	1	1.0	n/a	04/01/19	04/02/19 03:54	
1,1,2-Trichloro-1,2,2-trifluoroethane	EPA-524.2	ND	ug/L	1	0.50	n/a	04/01/19	04/02/19 03:54	
1,2,4-Trimethylbenzene	EPA-524.2	ND	ug/L	1	0.50	n/a	04/01/19	04/02/19 03:54	
1,3,5-Trimethylbenzene	EPA-524.2	ND	ug/L	1	0.50	n/a	04/01/19	04/02/19 03:54	
Vinyl chloride	EPA-524.2	ND	ug/L	1	0.50	2	04/01/19	04/02/19 03:54	
Total Xylenes	EPA-524.2	ND	ug/L	1	0.50	10000	04/01/19	04/02/19 03:54	
Total Trihalomethanes	EPA-524.2	ND	ug/L	1	2.0	10	04/01/19	04/02/19 03:54	
t-Amyl Methyl ether	EPA-524.2	ND	ug/L	1	0.50	n/a	04/01/19	04/02/19 03:54	
t-Butyl alcohol	EPA-524.2	ND	ug/L	1	10	n/a	04/01/19	04/02/19 03:54	V11
Ethyl t-butyl ether	EPA-524.2	ND	ug/L	1	0.50	n/a	04/01/19	04/02/19 03:54	
p- & m-Xylenes	EPA-524.2	ND	ug/L	1	0.50	n/a	04/01/19	04/02/19 03:54	
o-Xylene	EPA-524.2	ND	ug/L	1	0.50	n/a	04/01/19	04/02/19 03:54	
1,2-Dichloroethane-d4 (Surrogate)	EPA-524.2	104	%	1	75 - 125 (LCL - UCL)		04/01/19	04/02/19 03:54	
Toluene-d8 (Surrogate)	EPA-524.2	98.5	%	1	80 - 120 (LCL - UCL)		04/01/19	04/02/19 03:54	
4-Bromofluorobenzene (Surrogate)	EPA-524.2	107	%	1	80 - 120 (LCL - UCL)		04/01/19	04/02/19 03:54	
Acenaphthylene	EPA-525.2	ND	ug/L	1	0.10	n/a	04/10/19	04/12/19 17:46	
Alachlor	EPA-525.2	ND	ug/L	1	0.20	2	04/10/19	04/12/19 17:46	
Anthracene	EPA-525.2	ND	ug/L	1	0.10	n/a	04/10/19	04/12/19 17:46	
Atraton	EPA-525.2	ND	ug/L	1	0.50	n/a	04/10/19	04/12/19 17:46	
Atrazine	EPA-525.2	ND	ug/L	1	0.30	3	04/10/19	04/12/19 17:46	
Benzo[a]anthracene	EPA-525.2	ND	ug/L	1	0.20	n/a	04/10/19	04/12/19 17:46	

Palomar Mountain Premium Springs
1270 W. Mission Rd.
Escondido, CA 92029

Reported: 04/18/2019 17:22
Project: Annual Title 21
Project Number: Product Water
Project Manager: Conrad Pawelski

BCL Sample ID: 1909895-01 | **Client Sample Name:** Palomar Mtn. Premium Springs Spring Water, 3/29/2019 12:40:00PM

Constituent	Method	Result	Units	Dilution	PQL	BW-MCL	Prep Date	Run Date/Time	Lab Quals
Organics									
Benzo[b]fluoranthene	EPA-525.2	ND	ug/L	1	0.30	n/a	04/10/19	04/12/19 17:46	
Benzo[k]fluoranthene	EPA-525.2	ND	ug/L	1	0.30	n/a	04/10/19	04/12/19 17:46	
Benzo[a]pyrene	EPA-525.2	ND	ug/L	1	0.10	0.2	04/10/19	04/12/19 17:46	
Benzo[g,h,i]perylene	EPA-525.2	ND	ug/L	1	0.30	n/a	04/10/19	04/12/19 17:46	
Benzyl butyl phthalate	EPA-525.2	ND	ug/L	1	4.0	n/a	04/10/19	04/12/19 17:46	
delta-BHC	EPA-525.2	ND	ug/L	1	0.20	n/a	04/10/19	04/12/19 17:46	
gamma-BHC (Lindane)	EPA-525.2	ND	ug/L	1	0.20	0.2	04/10/19	04/12/19 17:46	
Bromacil	EPA-525.2	ND	ug/L	1	0.50	n/a	04/10/19	04/12/19 17:46	
Chrysene	EPA-525.2	ND	ug/L	1	0.30	n/a	04/10/19	04/12/19 17:46	
Diazinon	EPA-525.2	ND	ug/L	1	0.20	n/a	04/10/19	04/12/19 17:46	
Dibenzo[a,h]anthracene	EPA-525.2	ND	ug/L	1	0.30	n/a	04/10/19	04/12/19 17:46	
Di(2-ethylhexyl)adipate	EPA-525.2	ND	ug/L	1	1.0	400	04/10/19	04/12/19 17:46	
Dimethoate	EPA-525.2	ND	ug/L	1	2.0	n/a	04/10/19	04/12/19 17:46	
Dimethyl phthalate	EPA-525.2	ND	ug/L	1	1.0	n/a	04/10/19	04/12/19 17:46	
Di-n-butyl phthalate	EPA-525.2	ND	ug/L	1	1.0	n/a	04/10/19	04/12/19 17:46	
Fluorene	EPA-525.2	ND	ug/L	1	0.20	n/a	04/10/19	04/12/19 17:46	
Hexachlorobenzene	EPA-525.2	ND	ug/L	1	0.20	1	04/10/19	04/12/19 17:46	
Hexachlorocyclopentadiene	EPA-525.2	ND	ug/L	1	1.0	50	04/10/19	04/12/19 17:46	
Indeno[1,2,3-cd]pyrene	EPA-525.2	ND	ug/L	1	0.30	n/a	04/10/19	04/12/19 17:46	
Methoxychlor	EPA-525.2	ND	ug/L	1	0.30	40	04/10/19	04/12/19 17:46	
Metolachlor	EPA-525.2	ND	ug/L	1	0.50	n/a	04/10/19	04/12/19 17:46	
Metribuzin	EPA-525.2	ND	ug/L	1	0.50	n/a	04/10/19	04/12/19 17:46	
Molinate	EPA-525.2	ND	ug/L	1	0.50	n/a	04/10/19	04/12/19 17:46	
Phenanthrene	EPA-525.2	ND	ug/L	1	0.10	n/a	04/10/19	04/12/19 17:46	
Prometon	EPA-525.2	ND	ug/L	1	0.50	n/a	04/10/19	04/12/19 17:46	
Prometryn	EPA-525.2	ND	ug/L	1	0.50	n/a	04/10/19	04/12/19 17:46	
Pyrene	EPA-525.2	ND	ug/L	1	0.10	n/a	04/10/19	04/12/19 17:46	
Secbumeton	EPA-525.2	ND	ug/L	1	0.50	n/a	04/10/19	04/12/19 17:46	
Simazine	EPA-525.2	ND	ug/L	1	0.30	4	04/10/19	04/12/19 17:46	
Terbutryn	EPA-525.2	ND	ug/L	1	0.50	n/a	04/10/19	04/12/19 17:46	
Thiobencarb	EPA-525.2	ND	ug/L	1	0.50	n/a	04/10/19	04/12/19 17:46	
Perylene-d12 (Surrogate)	EPA-525.2	125	%	1	60 - 140 (LCL - UCL)		04/10/19	04/12/19 17:46	
Aldicarb	EPA-531.2	ND	ug/L	1	3.0	n/a	04/08/19	04/09/19 05:54	
Aldicarb sulfone	EPA-531.2	ND	ug/L	1	4.0	n/a	04/08/19	04/09/19 05:54	
Aldicarb sulfoxide	EPA-531.2	ND	ug/L	1	3.0	n/a	04/08/19	04/09/19 05:54	

Palomar Mountain Premium Springs
1270 W. Mission Rd.
Escondido, CA 92029

Reported: 04/18/2019 17:22
Project: Annual Title 21
Project Number: Product Water
Project Manager: Conrad Pawelski

BCL Sample ID: 1909895-01 | **Client Sample Name:** Palomar Mtn. Premium Springs Spring Water, 3/29/2019 12:40:00PM

Constituent	Method	Result	Units	Dilution	PQL	BW-MCL	Prep Date	Run Date/Time	Lab Quals
Organics									
Propoxur	EPA-531.2	ND	ug/L	1	5.0	n/a	04/08/19	04/09/19 05:54	
Carbaryl	EPA-531.2	ND	ug/L	1	5.0	n/a	04/08/19	04/09/19 05:54	
Carbofuran	EPA-531.2	ND	ug/L	1	5.0	40	04/08/19	04/09/19 05:54	
3-Hydroxycarbofuran	EPA-531.2	ND	ug/L	1	3.0	n/a	04/08/19	04/09/19 05:54	
Methiocarb	EPA-531.2	ND	ug/L	1	5.0	n/a	04/08/19	04/09/19 05:54	
Methomyl	EPA-531.2	ND	ug/L	1	2.0	n/a	04/08/19	04/09/19 05:54	
Oxamyl	EPA-531.2	ND	ug/L	1	5.0	200	04/08/19	04/09/19 05:54	
BDMC (Surrogate)	EPA-531.2	133	%	1	70 - 130 (LCL - UCL)		04/08/19	04/09/19 05:54	S09
Endothal	EPA-548.1	ND	ug/L	10	20	100	04/05/19	04/10/19 13:16	
Diquat	EPA-549.2	ND	ug/L	1	4.0	20	04/05/19	04/09/19 09:59	
Uncategorized									
Decachlorobiphenyl (Surrogate)	EPA-508	77.3	%	1	60 - 130 (LCL - UCL)		04/03/19	04/09/19 15:24	
Pentachlorophenol	EPA-515.1	ND	ug/L	1.031	0.050	n/a	04/01/19	04/05/19 01:31	
Picloram	EPA-515.1	ND	ug/L	1.031	0.050	n/a	04/01/19	04/05/19 01:31	
Diisopropyl ether	EPA-524.2	ND	ug/L	1	0.50	n/a	04/01/19	04/02/19 03:54	
bis(2-Ethylhexyl)phthalate	EPA-525.2	ND	ug/L	1	3.0	n/a	04/10/19	04/12/19 17:46	
1,3-Dimethyl-2-nitrobenzene (Surrogate)	EPA-525.2	105	%	1	70 - 130 (LCL - UCL)		04/10/19	04/12/19 17:46	
Triphenylphosphate (Surrogate)	EPA-525.2	96.4	%	1	70 - 130 (LCL - UCL)		04/10/19	04/12/19 17:46	
Pyrene-d10 (Surrogate)	EPA-525.2	116	%	1	70 - 130 (LCL - UCL)		04/10/19	04/12/19 17:46	
1-Naphthol	EPA-531.2	ND	ug/L	1	5.0	n/a	04/08/19	04/09/19 05:54	
Glyphosate	EPA-547	ND	ug/L	1	25	n/a	04/04/19	04/05/19 16:00	
Dibromoacetic acid	EPA-552.3	ND	ug/L	1	1.0	n/a	04/01/19	04/05/19 13:55	
Dichloroacetic acid	EPA-552.3	ND	ug/L	1	1.0	n/a	04/01/19	04/05/19 13:55	
Monobromoacetic acid	EPA-552.3	ND	ug/L	1	1.0	n/a	04/01/19	04/05/19 13:55	
Monochloroacetic acid	EPA-552.3	ND	ug/L	1	1.0	n/a	04/01/19	04/05/19 13:55	
Trichloroacetic acid	EPA-552.3	ND	ug/L	1	1.0	n/a	04/01/19	04/05/19 13:55	
Total HAA's (Summation)	EPA-552.3	ND	ug/L	1	1.0	n/a	04/01/19	04/05/19 13:55	
2,3-Dibromopropionic acid (Surrogate)	EPA-552.3	77.3	%	1	70 - 130 (LCL - UCL)		04/01/19	04/05/19 13:55	
Total Recoverable Calcium	EPA-200.7	17	mg/L	1	0.10	n/a	04/02/19	04/04/19 21:17	
Total Recoverable Magnesium	EPA-200.7	4.3	mg/L	1	0.050	n/a	04/02/19	04/04/19 21:17	
Total Recoverable Sodium	EPA-200.7	11	mg/L	1	0.50	n/a	04/02/19	04/04/19 21:17	
Total Recoverable Potassium	EPA-200.7	2.9	mg/L	1	1.0	n/a	04/02/19	04/04/19 21:17	
Bicarbonate Alkalinity as CaCO3	SM-2320B	78	mg/L	1	4.1	n/a	04/01/19	04/01/19 18:57	
Carbonate Alkalinity as CaCO3	SM-2320B	ND	mg/L	1	4.1	n/a	04/01/19	04/01/19 18:57	

Palomar Mountain Premium Springs
1270 W. Mission Rd.
Escondido, CA 92029

Reported: 04/18/2019 17:22
Project: Annual Title 21
Project Number: Product Water
Project Manager: Conrad Pawelski

BCL Sample ID: 1909895-01 **Client Sample Name:** Palomar Mtn. Premium Springs Spring Water, 3/29/2019 12:40:00PM

Constituent	Method	Result	Units	Dilution	PQL	BW-MCL	Prep Date	Run Date/Time	Lab Quals
Uncategorized									
Hydroxide Alkalinity as CaCO3	SM-2320B	ND	mg/L	1	4.1	n/a	04/01/19	04/01/19 18:57	
Total Alkalinity as CaCO3	SM-2320B	78	mg/L	1	4.1	n/a	04/01/19	04/01/19 18:57	
pH	SM-4500H B	7.54	pH Units	1	0.05	n/a	04/01/19	04/01/19 18:57	S05
Total Dissolved Solids @ 180 C	SM-2540C	120	mg/L	0.500	5.0	n/a	04/02/19	04/02/19 15:00	
Color	SM-2120B	1.0	Color Units	1	1.0	n/a	03/30/19	03/30/19 08:30	
Odor	SM-2150B	No Obs Odor	Odor Units	1	1.0	n/a	03/30/19	03/30/19 08:30	
Chloramine as Cl2	SM-4500-CLF	ND	mg/L	1	0.10	n/a	03/29/19	03/29/19 16:00	S05
Residual Chlorine	SM-4500-CLF	ND	mg/L	1	0.10	n/a	03/29/19	03/29/19 16:00	S05
Chlorine dioxide	SM-4500-ClO2-B	ND	mg/L	1	0.20	n/a	03/29/19	03/29/19 16:30	S05
Total Cyanide	EPA-335.4	ND	mg/L	1	0.0050	n/a	04/05/19	04/05/19 16:27	

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

A9D0289
4/16/2019
Invoice: A909831

Felicia Johnson
BC Laboratories
4100 Atlas Court
Bakersfield, CA 93308

RE: Report for A9D0289 General: Project Manager-Felicia Johnson

Dear Felicia Johnson,

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 4/2/2019. 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 2009 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.

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

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

Sincerely,

Sarah Guenther

Sarah K. Guenther, Project Manager

NELAP ACCREDITED TNI LABORATORY

Accredited in Accordance with NELAP
ORELAP #4021-009

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

A9D0289 FINAL 04162019 1259

A9D0289

General: Project Manager-Felicia Johnson

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Case Narrative

Project and Report Details		Invoice Details	
Client:	BC Laboratories	**Invoice To:**	BC Laboratories
Report To:	Felicia Johnson	**Invoice Attn:**	Felicia Johnson
Project #:	1909895	**Project PO#:**	-
Received:	4/02/2019 - 16:30		
Report Due:	4/16/2019		

Sample Receipt Conditions

Cooler: Default Cooler
Temperature on Receipt °C: 2.7

Containers Intact
COC/Labels Agree
Received On Wet Ice
Packing Material - Bubble Wrap
Sample(s) were received in temperature range.
Sample(s) split after receipt at the laboratory.
Sample(s) preserved after receipt at lab.
Initial receipt at BSK-FAL

Data Qualifiers

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

None applied

Report Distribution

Recipient(s)	Report Format	CC:
Felicia Johnson	FINAL.RPT	
Felicia Johnson	FINAL.RPT	sguenther@bskassociates.com;johnw@bclabs.com

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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A9D0289

General: Project Manager-Felicia Johnson

1909895

Certificate of Analysis

Sample ID: A9D0289-01
Sampled By: Client
Sample Description: 1909895-01

Sample Date - Time: 03/29/19 - 12:40
Matrix: Bottled Water
Sample Type: Grab

BSK Associates Laboratory Fresno

General Chemistry

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Bromate	EPA 317.0	ND	0.0010	mg/L	1	A904666	04/08/19	04/08/19	
Chlorite	EPA 300.1	ND	0.0050	mg/L	1	A904444	04/03/19	04/03/19	
Surrogate: Dichloroacetate	EPA 300.1	107 %	*Acceptable range:* 90-115 %						

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BSK ASSOCIATES

A9D0289

General: Project Manager-Felicia Johnson

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 300.1 - Quality Control											
Batch: A904444										Prepared: 4/3/2019	
Prep Method: Method Specific Preparation										Analyst: RES	
Blank (A904444-BLK1)											
Chlorite	ND	0.0050	mg/L							04/03/19	
Surrogate: Dichloroacetate	*0.534*			*0.50*		*107*	*90-115*			04/03/19	
Blank Spike (A904444-BS1)											
Chlorite	0.20	0.0050	mg/L	0.20	ND	99	85-115			04/03/19	
Surrogate: Dichloroacetate	*0.534*			*0.50*		*107*	*90-115*			04/03/19	
Blank Spike Dup (A904444-BSD1)											
Chlorite	0.19	0.0050	mg/L	0.20	ND	94	85-115	5	10	04/03/19	
Surrogate: Dichloroacetate	*0.558*			*0.50*		*112*	*90-115*			04/03/19	
Matrix Spike (A904444-MS1), Source: A9C3225-03RE1											
Chlorite	0.15	0.010	mg/L	0.20	ND	76	75-125			04/03/19	
Surrogate: Dichloroacetate	*1.03*			*1.0*		*103*	*90-115*			04/03/19	
Matrix Spike (A904444-MS2), Source: A9D0298-01											
Chlorite	0.17	0.010	mg/L	0.20	ND	87	75-125			04/04/19	
Surrogate: Dichloroacetate	*1.09*			*1.0*		*109*	*90-115*			04/04/19	
Matrix Spike Dup (A904444-MSD1), Source: A9C3225-03RE1											
Chlorite	0.16	0.010	mg/L	0.20	ND	82	75-125	8	10	04/03/19	
Surrogate: Dichloroacetate	*1.07*			*1.0*		*107*	*90-115*			04/03/19	
Matrix Spike Dup (A904444-MSD2), Source: A9D0298-01											
Chlorite	0.17	0.010	mg/L	0.20	ND	84	75-125	3	10	04/04/19	
Surrogate: Dichloroacetate	*1.12*			*1.0*		*112*	*90-115*			04/04/19	
EPA 317.0 - Quality Control											
Batch: A904666										Prepared: 4/8/2019	
Prep Method: Method Specific Preparation										Analyst: DXR	
Blank (A904666-BLK1)											
Bromate	ND	0.0010	mg/L							04/08/19	
Blank Spike (A904666-BS1)											
Bromate	0.011	0.0010	mg/L	0.010	ND	106	85-115			04/08/19	
Blank Spike Dup (A904666-BSD1)											
Bromate	0.011	0.0010	mg/L	0.010	ND	107	85-115	1	10	04/08/19	
Matrix Spike (A904666-MS1), Source: A9D0085-01											
Bromate	0.013	0.0010	mg/L	0.010	0.0025	109	75-125			04/08/19	
Matrix Spike Dup (A904666-MSD1), Source: A9D0085-01											
Bromate	0.013	0.0010	mg/L	0.010	0.0025	107	75-125	2	10	04/08/19	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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A9D0289

General: Project Manager-Felicia Johnson

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 317.0 - Quality Control											
Batch: A904666										Prepared: 4/8/2019	
Prep Method: Method Specific Preparation										Analyst: DXR	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

A9D0289 FINAL 04162019 1259

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BSK ASSOCIATES

A9D0289

General: Project Manager-Felicia Johnson

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.

Definitions

mg/L:	Milligrams/Liter (ppm)	MDL:	Method Detection Limit	MDA95:	Min. Detected Activity
mg/Kg:	Milligrams/Kilogram (ppm)	RL:	Reporting Limit: DL x Dilution	MPN:	Most Probable Number
µg/L:	Micrograms/Liter (ppb)	ND:	None Detected below MRL/MDL	CFU:	Colony Forming Unit
µg/Kg:	Micrograms/Kilogram (ppb)	pCi/L:	PicoCuries per Liter	Absent:	Less than 1 CFU/100mLs
%:	Percent	RL Mult:	RL Multiplier	Present:	1 or more CFU/100mLs
NR:	Non-Reportable	MCL:	Maximum Contaminant Limit	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: **NA**

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

A9D0289 FINAL 04162019 1259

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BSK ASSOCIATES

A9D0289

General: Project Manager-Felicia Johnson

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	4021-011
State of Nevada	CA000792019-1	State of Oregon - NELAP	4021-011
EPA - UCMR4	CA00079	State of Washington	C997-18

Sacramento

State of California - ELAP	2435		

San Bernardino

State of California - ELAP	2993	Los Angeles CSD	9254478
NELAP certified	4119-003	State of Oregon - NELAP	4119-003

Vancouver

NELAP certified	WA100008-011	State of Oregon - NELAP	WA100008-011
State of Washington	C824-18b		

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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A9D0289

04022019

BCLab4911

Turnaround: Standard
Due Date: 4/16/2019

BC Laboratories

Printed: 4/2/2019 6:07:43PM
Page 1 of 1
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#53
2.7

SUBCONTRACT ORDER
BC Laboratories
1909895

SENDING LABORATORY:
BC Laboratories
4100 Atlas Court
Bakersfield, CA 93308
Phone: 661-327-4911
FAX: 661-327-1918
Project Manager: Felicia Johnson

RECEIVING LABORATOR
BSK Analytical Labs
1414 Stanislaus Street
Fresno, CA 93706
Phone: (800) 877-8310
FAX: (559) 485-6935

A9D0289 04/02/2019
BCLab4911 10

Analysis	Due	Expires	Comments
Sample ID: 1909895-01 Water	**Sampled: 03/29/19 12:40**		CA Bottle Water
[redacted]	04/09/19 17:00	04/26/19 12:40	
[redacted]	04/09/19 17:00	04/12/19 12:40	
EPA 300.0 - Bromate	04/09/19 17:00	04/26/19 12:40	
EPA 300.1 - Chlorite	04/09/19 17:00	04/12/19 12:40	
Containers supplied:			

4-2-19

Released By Date Received By Date

Released By Date Received By Date 4-2-19 1630

BW/w/pms

BSKSA

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BSK Associates SR-FL-0002-19

Sample Integrity

A9D0289 BCLab4911 04/02/2019 10

BSK Bottles: Yes (No) Page 1 of 1

COC Info

Was temperature within range? Chemistry ≤ 6°C Micro < 8°C	(Yes) No NA	Were correct containers received for the tests requested?	(Yes) No NA
If samples were taken today, is there evidence that chilling has begun?	Yes No (NA)	Bubbles Present VOAs (524.2/TCP/TTHM)? TB Received? (Check Method Below)	Yes No (NA) Yes No (NA)
Did all bottles arrive unbroken and intact?	(Yes) No	Was a sufficient amount of sample received?	(Yes) No
Did all bottle labels agree with COC?	(Yes) No	Do samples have a hold time <72 hours?	Yes (No)
Was sodium thiosulfate added to CN sample(s) until chlorine was no longer present?	Yes No (NA)	Was PM notified of discrepancies? PM: By/Time:	Yes No (NA)

Bottles Received "_" means preservation/chlorine checks are either N/A or are performed in the lab

250ml(A) 500ml(B) 1Liter(C) 40ml VOA(V)	Checks	Passed?					
~~Back $Na_2S_2O_3$~~	—	—					
None (P) White Cap	—	—	1B				
~~Cr6 (P) Lt. Brown Label/Blue Cap $NH_4OH(NH_4)2SO_4$ DW~~	~~Cl, pH > 8~~	~~P F~~					
Cr6 (P) Pink Label/Blue Cap $NH_4OH(NH_4)2SO_4$ WW	pH 9.3-9.7	P F					
~~Cr6 (P) Black Label/Blue Cap $NH_4OH(NH_4)2SO_4$ 7199 ***24 HOUR HOLD TIME***~~	~~pH 9.0-9.5~~	~~P F~~					4-2-19
HNO_3 (P) Red Cap or HCl (P) Purple Cap/Lt. Blue Label	—	—					
~~H_2SO_4 (P) or (AG) Yellow Cap/Label~~	~~pH < 2~~	~~P F~~					NR
NaOH (P) Green Cap	Cl, pH >10	P F					
~~NaOH + ZnAc (P)~~	~~pH > 9~~	~~P F~~					
Dissolved Oxygen 300ml (g)	—	—					
~~None (AG) 608/608.3/8082, 625, 8270/8321, 8151, 8270~~	—	—					
HCl (AG) Lt. Blue Label O&G, Diesel, TCP	—	—					
Ascorbic, EDTA, KH_2Ct (AG) Pink Label 525	—	—					
~~Na_2SO_3 250mL (AG) Dark Green Label 515~~	—	—					
$Na_2S_2O_3$ 1 Liter (Brown P) 549	—	—					
~~$Na_2S_2O_3$ (AG) Blue Label 548, THM, 524~~	—	—					
$Na_2S_2O_3$ (CG) Blue Label 504, 505, 547	—	—					
~~$Na_2S_2O_3$ + MCAA (CG) Orange Label 531~~	~~pH < 3~~	~~P F~~					
NH_4Cl (AG) Purple Label 552	—	—					
~~EDA (AG) Brown Label DBPs~~	—	—	1A				
HCL (CG) 524.2,BTEX,Gas, MTBE, 8260/624	—	—					
~~Bottle pH 4 (CG)~~	—	—					
~~H_3PO_4 (CG) Salmon Label~~	—	—					
Other:							
~~Asbestos 1L (P) w/ Foil / LL Metals Bottle~~	—	—					
Bottled Water	—	—					
~~Clear Glass 250mL / 500mL / 1 Liter~~	—	—					
Solids: Brass / Steel / Plastic Bag	—	—					

Split

	Container / Preservative	Date/Time/Initials		Container	Preservative	Date/Time/Initials
S (P) 2 250 mL (AG) EDA		4-2-19 1700 NR	S P			
S P			S P			

Comments

✓ Indicates Blanks Received

504 __ 524.2 __ TCP __ TTHM __ 537 __

8260/624 __

Labeled by: VLH @ 17:38 Labels checked by: AMW @ 17:39 RUSH Paged by:_____@_____

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FRONTIER ANALYTICAL LABORATORY

NELAP ACCREDITED TNI LABORATORY

April 12, 2019

FAL Project 12308

Ms. Felicia Johnson
BC Laboratories
4100 Atlas Court
Bakersfield, CA 93308

Dear Ms. Johnson,

The following results are associated with Frontier Analytical Laboratory project 12308. This corresponds to your subcontract order number 1909895. One drinking water sample was received on 4/3/2019 in good condition. This sample was extracted and analyzed by EPA Method 1613 for 2,3,7,8-TCDD only. BC Laboratories requested a turnaround time of fifteen business days for project 12308.

The following report consists of an Analytical Data section and a Sample Receipt section. The Analytical Data section contains our sample tracking log and the analytical results. The Sample Receipt section contains your chain of custody, our sample login form and a sample photo. The enclosed results are specifically for the sample referenced in this report only. These results shall not be reproduced except in full. Frontier Analytical Laboratory's State of Oregon NELAP certificate number is 4041. Our State of California ELAP certificate number is 2934. This report has been emailed to you as a portable document file (PDF). A hardcopy of this report will not be sent to you unless specifically requested.

If you have any questions regarding project 12308, please feel free to contact me at 916-934-0900. Thank you for choosing Frontier Analytical Laboratory for your analytical testing needs.

Sincerely,

Thomas C. Crabtree

Thomas C. Crabtree
Director

FRONTIER ANALYTICAL LABORATORY
5172 Hillsdale Circle * El Dorado Hills, CA 95762
Tel (916) 934-0900 * Fax (916) 934-0999
www.frontieranalytical.com

FRONTIER ANALYTICAL LABORATORY

Frontier Analytical Laboratory

Sample Tracking Log

FAL Project ID: **12308**

Received on: **04/03/2019** Project Due: **04/25/2019** Storage: **R-3**

FAL Sample ID	Dup	Client Project ID	Client Sample ID	Requested Method	Matrix	Sampling Date	Sampling Time	Hold Time Due Date
12308-001-SA	1	1909895	1909895-01	EPA 1613 TCDD	Drinking Water	03/29/2019	12:40 pm	03/30/2020

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EPA Method 1613
TCDD

FRONTIER ANALYTICAL LABORATORY

FAL ID: 12308-001-MB
Client ID: Method Blank
Matrix: Drinking Water
Batch No: X4859

Date Extracted: 04-08-2019
Date Received: NA
Amount: 1.000 L

ICal: pcddfal3-12-3-18
GC Column: DB5MS
Units: pg/L

Acquired: 04-10-2019
WHO TEQ: NA

Compound	Conc	DL	Qual	MDL
2,3,7,8-TCDD	ND	0.544		0.380

Internal Standards	% Rec	QC Limits	Qual
13C-2,3,7,8-TCDD	91.8	31.0 - 137	

Cleanup Surrogate			
37Cl-2,3,7,8-TCDD	95.0	42.0 - 164	

A	Isotopic Labeled Standard outside QC range but signal to noise ratio is >10:1
B	Analyte is present in Method Blank
C	Chemical Interference
D	Presence of Diphenyl Ethers
DNQ	Analyte concentration is below calibration range
E	Analyte concentration is above calibration range
F	Analyte confirmation on secondary column
J	Analyte concentration is below calibration range
M	Maximum possible concentration
ND	Analyte Not Detected at Detection Limit Level
NP	Not Provided
P	Pre-filtered through a Whatman 0.7um GF/F filter
S	Sample acceptance criteria not met
X	Matrix interferences
*	Result taken from dilution or reinjection

Analyst: _____
Date: 4/12/2019

Reviewed By: _____
Date: 4/12/2019

000003 of 000008

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EPA Method 1613
TCDD

FRONTIER ANALYTICAL LABORATORY

FAL ID: 12308-001-OPR
Client ID: OPR
Matrix: Drinking Water
Batch No: X4859

Date Extracted: 04-08-2019
Date Received: NA
Amount: 1.000 L

ICal: pcddfal3-12-3-18
GC Column: DB5MS
Units: ng/ml

Acquired: 04-10-2019
WHO TEQ: NA

Compound	Conc	QC Limits
2,3,7,8-TCDD	10.0	7.30 - 14.6

Internal Standards	% Rec	QC Limits
13C-2,3,7,8-TCDD	101	25.0 - 141

Cleanup Surrogate		
37Cl-2,3,7,8-TCDD	98.8	37.0 - 158

A	Isotopic Labeled Standard outside QC range but signal to noise ratio is >10:1
B	Analyte is present in Method Blank
C	Chemical Interference
D	Presence of Diphenyl Ethers
DNQ	Analyte concentration is below calibration range
E	Analyte concentration is above calibration range
F	Analyte confirmation on secondary column
J	Analyte concentration is below calibration range
M	Maximum possible concentration
ND	Analyte Not Detected at Detection Limit Level
NP	Not Provided
P	Pre-filtered through a Whatman 0.7um GF/F filter
S	Sample acceptance criteria not met
X	Matrix interferences
*	Result taken from dilution or reinjection

Analyst: _____
Date: 4/12/2019

Reviewed By: _____
Date: 4/12/2019

000004 of 000008

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EPA Method 1613
TCDD

FRONTIER ANALYTICAL LABORATORY

FAL ID: 12308-001-SA
Client ID: 1909895-01
Matrix: Drinking Water
Batch No: X4859

Date Extracted: 04-08-2019
Date Received: 04-03-2019
Amount: 0.940 L

ICal: pcddfal3-12-3-18
GC Column: DB5MS
Units: pg/L

Acquired: 04-10-2019
WHO TEQ: NA

Compound	Conc	DL	Qual	MDL
2,3,7,8-TCDD	ND	0.620		0.380

Internal Standards	% Rec	QC Limits	Qual
13C-2,3,7,8-TCDD	88.3	31.0 - 137	

Cleanup Surrogate			
37Cl-2,3,7,8-TCDD	85.4	42.0 - 164	

A	Isotopic Labeled Standard outside QC range but signal to noise ratio is >10:1
B	Analyte is present in Method Blank
C	Chemical Interference
D	Presence of Diphenyl Ethers
DNQ	Analyte concentration is below calibration range
E	Analyte concentration is above calibration range
F	Analyte confirmation on secondary column
J	Analyte concentration is below calibration range
M	Maximum possible concentration
ND	Analyte Not Detected at Detection Limit Level
NP	Not Provided
P	Pre-filtered through a Whatman 0.7um GF/F filter
S	Sample acceptance criteria not met
X	Matrix interferences
*	Result taken from dilution or reinjection

Analyst: _____
Date: 4/12/2019

Reviewed By: _____
Date: 4/12/2019

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5172 Hillsdale Circle * El Dorado Hills, CA 95762 * Tel (916) 934-0900 * Fax (916) 934-0999 * www.frontieranalytical.com

SUBCONTRACT ORDER
BC Laboratories
1909895

SENDING LABORATORY:
BC Laboratories
4100 Atlas Court
Bakersfield, CA 93308
Phone: 661-327-4911
FAX: 661-327-1918
Project Manager: Felicia Johnson

RECEIVING LABORATORY: FRNTL
Frontier Analytical Laboratory
5172 Hillsdale Circle
El Dorado Hills, CA 95762
Phone: (916) 934-0900
FAX: (916) 934-0999

12308
4°C

Analysis	Due	Expires	Comments
Sample ID: 1909895-01 **Water**	**Sampled: 03/29/19 12:40**		CA Bottle Water
EPA 1613B - 2,3,7,8-TCDD	04/09/19 17:00	03/27/20 12:40	
Containers supplied:			

4705 7040 2193 7118 920

Released By	Date	Received By	Date
	4-2-19	Kathy Zoo	4/3/19 1045
Released By	Date	Received By	Date

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FRNTL

Page 1 of 1

FRONTIER ANALYTICAL LABORATORY

Frontier Analytical Laboratory

Sample Login Form

FAL Project ID: **12308**

Client:	BC Laboratories, Inc
Client Project ID:	1909895
Date Received:	04/03/2019
Time Received:	10:45 am
Received By:	KZ
Logged In By:	KZ
# of Samples Received:	1
Duplicates:	1
Storage Location:	R-3

Method of Delivery:	Golden State Overnight
Tracking Number:	470570402193718189 20
Shipping Container Received Intact	Yes
Custody seals(s) present?	No
Custody seals(s) intact?	No
Sample Arrival Temperature (C)	4
Cooling Method	Ice
Chain Of Custody Present?	Yes
Return Shipping Container To Client	Yes
Test aqueous sample for residual Chlorine	Yes
Sodium Thiosulfate Added	No
Adequate Sample Volume	Yes
Appropriate Sample Container	Yes
pH Range of Aqueous Sample	Between 4 and 9
Anomalies or additional comments:	

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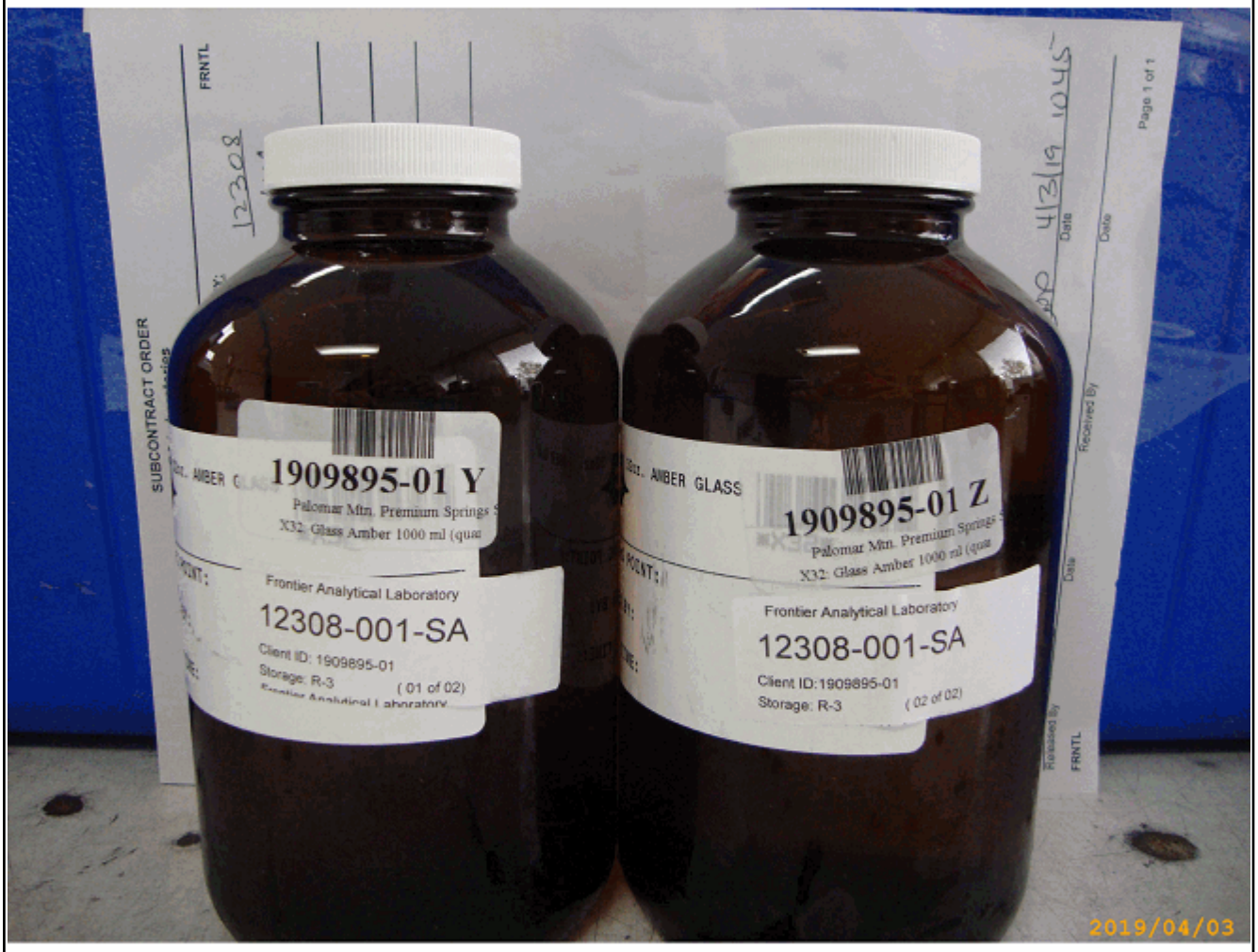
FRONTIER ANALYTICAL LABORATORY



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5172 Hillsdale Circle * El Dorado Hills, CA 95762 * Tel (916) 934-0900 * Fax (916) 934-0999 * www.frontieranalytical.com

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750 Royal Oaks Drive, Suite 100
Monrovia, California 91016-3629
Tel: (626) 386-1100
Fax: (866) 988-3757
1 800 566 LABS (1 800 566 5227)

ilac-MRA

ANAB ACCREDITED TESTING LABORATORY AT-1807

Laboratory Report

for

BC Laboratories, Inc.
4100 Atlas Court
Bakersfield, CA 93308
Attention: Chrissy Herndon

NELAP RECOGNIZED TNI ACCREDITATION BODY

Utah ELCP CA00006

Date of Issue
04/17/2019

EUROFINS EATON ANALYTICAL, LLC

WV6M: Rosalynn Dang
Project Manager

Report: 797543
Project: SUBCONTRACT
Group: Low Level Phenolics

* Accredited in accordance with **TNI 2009 and ISO/IEC 17025:2005.**
* Laboratory certifies that the test results meet all **TNI 2009 and ISO/IEC 17025:2005** requirements unless noted under the individual analysis.
* Following the cover page are State Certification List, ISO 17025 Accredited Method List, Acknowledgement of Samples Received, Comments, Hits Report, Data Report, QC Summary, QC Report and Regulatory Forms, as applicable.
* Test results relate only to the sample(s) tested.

Page 1 of 9 pages

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STATE CERTIFICATION LIST

State	Certification Number	State	Certification Number
Alabama	41060	Mississippi	Certified
Arizona	AZ0778	Montana	Cert 0035
Arkansas	Certified	Nebraska	Certified
California-Monrovia-ELAP	2813	Nevada	CA000062018
California-Colton- ELAP	2812	New Hampshire *	2959
Colorado	Certified	New Jersey *	CA 008
Connecticut	PH-0107	New Mexico	Certified
Delaware	CA 006	New York *	11320
Florida *	E871024	North Carolina	06701
Georgia	947	North Dakota	R-009
Guam	18-005R	Oregon *	CA200003-005
Hawaii	Certified	Pennsylvania *	68-565
Idaho	Certified	Puerto Rico	Certified
Illinois *	200033	Rhode Island	LAO00326
Indiana	C-CA-01	South Carolina	87016
Iowa - Asbestos	413	South Dakota	Certified
Kansas *	E-10268	Tennessee	TN02839
Kentucky	90107	Texas *	T104704230-17-13
Louisiana *	LA180000	Utah (Primary AB) *	CA00006
Maine	CA0006	Vermont	VT0114
Maryland	224	Virginia *	460260
Commonwealth of Northern Marianas Is.	MP0004	Washington	C838
Massachusetts	M-CA006	EPA Region 5	Certified
Michigan	9906	Los Angeles County Sanitation Districts	10264

* NELAP/TNI Recognized Accreditation Bodies

Eurofins Eaton Analytical, LLC
750 Royal Oaks Drive, Suite 100
Monrovia, CA 91016-3629
T | 626-386-1100
F | 866-988-3757
www.EurofinsUS.com/Eaton

Page 2 of 9 pages

ISO 17025 Accredited Method List

The tests listed below are accredited and meet the requirements of ISO 17025 as verified by the ANSI-ASQ National Accreditation Board/ANAB.
Refer to Certificate and scope of accreditation (AT 1807) found at: http://www.eatonanalytical.com

SPECIFIC TESTS	METHOD OR TECHNIQUE USED	Environmental (Drinking Water)	Environmental (Waste Water)	Component of Food and Bev/Bev/ Bottled Water
1,2,3-TCP (5 PPT & 0.5 PPT)	CA SRL 524M-TCP	x		x
1,4-Dioxane	EPA 522	x		x
2,3,7,8-TCDD	Modified EPA 1613B	x		x
Acrylamide	In House Method (2440)	x		x
Algal Toxins/Microcystin	In House Method (3570)			
Alkalinity	SM 2320B	x	x	x
Ammonia	EPA 350.1		x	x
Ammonia	SM 4500-NH3 H		x	x
Anions and DBPs by IC	EPA 300.0	x	x	x
Anions and DBPs by IC	EPA 300.1	x		x
Asbestos	EPA 100.2	x	x	
BOD / CBOD	SM 5210B		x	x
Bromate	In House Method (2447)	x		x
Carbamates	EPA 531.2	x		x
Carbonate as CO3	SM 2330B	x	x	x
Carbonyls	EPA 556	x		x
COD	EPA 410.4 / SM 5220D		x	
Chloramines	SM 4500-CL G	x	x	x
Chlorinated Acids	EPA 515.4	x		x
Chlorinated Acids	EPA 555	x		x
Chlorine Dioxide	SM 4500-CLO2 D Palin Test	x		x
Chlorine -Total/Free/ Combined Residual	SM 4500-Cl G	x	x	x
Conductivity	EPA 120.1		x	
Conductivity	SM 2510B	x	x	x
Corrosivity (Langelier Index)	SM 2330B	x		x
Cyanide, Amenable	SM 4500-CN G	x	x	
Cyanide, Free	SM 4500CN F	x	x	x
Cyanide, Total	EPA 335.4	x	x	x
Cyanogen Chloride (screen)	In House Method (2470)	x		x
Diquat and Paraquat	EPA 549.2	x		x
DBP/HAA	SM 6251B	x		x
Dissolved Oxygen	SM 4500-O G		x	x
DOC	SM 5310C	x		x
E. Coli	(MTF/EC+MUG)	x		x
E. Coli	CFR 141.21(f)(6)(i)	x		x
E. Coli	SM 9223		x	
E. Coli (Enumeration)	SM 9221B 1/ SM 9221F	x		x
E. Coli (Enumeration)	SM 9223B	x		x
EDB/DCBP	EPA 504.1	x		
EDB/DBCP and DBP	EPA 551.1	x		x
EDTA and NTA	In House Method (2454)	x		x
Endothall	EPA 548.1	x		x
Endothall	In-house Method (2445)	x		x
Enterococci	SM 9230B	x	x	
Fecal Coliform	SM 9221 E (MTF/EC)	x		
Fecal Coliform	SM 9221C, E (MTF/EC)		x	
Fecal Coliform (Enumeration)	SM 9221E (MTF/EC)	x		x
Fecal Coliform with Chlorine Present	SM 9221E		x	
Fecal Streptococci	SM 9230B	x	x	
Fluoride	SM 4500-F C	x	x	x
Glyphosate	EPA 547	x		x
Glyphosate + AMPA	In House Method (3618)	x		x
Gross Alpha/Beta	EPA 900.0	x	x	x
Gross Alpha Coprecipitation	SM 7110 C	x	x	x
Hardness	SM 2340B	x	x	x
Heterotrophic Bacteria	In House Method (2439)	x		x
Heterotrophic Bacteria	SM 9215 B	x		x
Hexavalent Chromium	EPA 218.6	x	x	x

SPECIFIC TESTS	METHOD OR TECHNIQUE USED	Environmental (Drinking Water)	Environmental (Waste Water)	Water as a Component of Food and Bev/Bev Bottled Water
Hexavalent Chromium	EPA 218.7	x		x
Hexavalent Chromium	SM 3500-Cr B		x	
Hormones	EPA 539	x		x
Hydroxide as OH Calc.	SM 2330B	x		x
Kjeldahl Nitrogen	EPA 351.2		x	
Legionella	Legiolert	x		x
Mercury	EPA 245.1	x	x	x
Metals	EPA 200.7 / 200.8	x	x	x
Microcystin LR	ELISA (2360)	x		x
Microcystin, Total	EPA 546	x		x
NDMA	EPA 521 In house method (2425)	x		x
Nitrate/Nitrite Nitrogen	EPA 353.2	x	x	x
OCL, Pesticides/PCB	EPA 505	x		x
Ortho Phosphate	EPA 365.1	x	x	x
Ortho Phosphorous	SM 4500P E	x		x
Oxyhalides Disinfection Byproducts	EPA 317.0	x		x
Perchlorate	EPA 331.0	x		x
Perchlorate (low and high)	EPA 314.0	x		x
Perfluorinated Alkyl Acids	EPA 537	x		x
Perfluorinated Pollutant	In house Method (2434)	x		x
pH	EPA 150.1	x		
pH	SM 4500-H+B	x	x	x
Phenylurea Pesticides/ Herbicides	In House Method, based on EPA 532 (2448)	x		x
Pseudomonas	IDEXX Pseudalert (2461)	x		x
Radium-226	GA Institute of Tech	x		x
Radium-228	GA Institute of Tech	x		x
Radon-222	SM 7500RN	x		x
Residue, Filterable	SM 2540C	x	x	x
Residue, Non-filterable	SM 2540D		x	
Residue, Total	SM 2540B		x	x
Residue, Volatile	EPA 160.4		x	
Semi-VOC	EPA 525.2	x		x
Silica	SM 4500-Si D	x	x	
Silica	SM 4500-SiO2 C	x	x	
Sulfide	SM 4500-S$^{=}$ D		x	
Sulfite	SM 4500-SO^{3}B	x	x	x
Surfactants	SM 5540C	x	x	x
Taste and Odor Analytes	SM 6040E	x		x
Total Coliform (P/A)	SM 9221 A, B	x		x
Total Coliform (Enumeration)	SM 9221 A, B, C	x		x
Total Coliform / E. coli	Colisure SM 9223	x		x
Total Coliform	SM 9221B		x	
Total Coliform with Chlorine Present	SM 9221B		x	
Total Coliform / E coli (P/A and Enumeration)	SM 9223	x		x
TOC	SM 5310C	x	x	x
TOX	SM 5320B		x	
Total Phenols	EPA 420.1		x	
Total Phenols	EPA 420.4	x	x	x
Total Phosphorous	SM 4500 P E		x	
Triazine Pesticides & Degradates	In House (3617)	x		x
Turbidity	EPA 180.1	x	x	x
Turbidity	SM 2130B	x	x	
Uranium by ICP/MS	EPA 200.8	x		x
UV 254	SM 5910B	x		
VOC	EPA 524.2	x		x
VOC	In House Method (2411)	x		x
Yeast and Mold	SM 9610	x		x

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Acknowledgement of Samples Received

Addr: **BC Laboratories, Inc.**
4100 Atlas Court
Bakersfield, CA 93308

Attn: Chrissy Herndon
Phone: 8008784911

Client ID: BCLAB
Folder #: 797543
Project: SUBCONTRACT
Sample Group: Low Level Phenolics

Project Manager: Rosalynn Dang
Phone: 626-386-1250
PO #: 1909895

The following samples were received from you on **April 03, 2019** at **0950**. They have been scheduled for the tests listed below each sample. If this information is incorrect, please contact your service representative. Thank you for using Eurofins Eaton Analytical, LLC.

Sample #	Sample ID	Sample Date
201904030517	1909895-01	03/29/2019 1240

Phenolic Compounds-low level

Test Description

Reported: 04/17/2019 Page 1 of 1

750 Royal Oaks Drive, Suite 100, Monrovia, CA 91016 Tel (626) 386-1100 Fax (866) 988-3757 www.EurofinsUS.com/Eaton

Page 4 of 9 pages

SUBCONTRACT ORDER

BC Laboratories

1909895

77543

SENDING LABORATORY:

BC Laboratories
4100 Atlas Court
Bakersfield, CA 93308
Phone: 661-327-4911
FAX: 661-327-1918
Project Manager: Felicia Johnson

RECEIVING LABORATORY: **MWHMR**

Eurofins Eaton Analytical.
750 Royal Oaks, Suite 100
Monrovia, CA 91101
Martha Frost
Phone: (626) 386-1100
FAX: (626) 568-6324

Analysis	Due	Expires	Comments
Sample ID: 1909895-01 Water	**Sampled:**	**03/29/19 12:40**	CA Bottle Water
EPA 420.4 - Phenols	04/09/19 17:00	04/26/19 12:40	
Containers supplied:			

Released By	Date	Received By	Date
	4.2.19		4/3/19 0950
Released By	Date	Received By	Date

MWHMR

Page 1 of 1
Page 5 of 9 pages

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INTERNAL CHAIN OF CUSTODY RECORD

EEA Folder Number: 1909895

SAMPLE TEMP RECEIVED:
Note: If samples are out of temperature range, let the ASMs know. ASMs will determine whether to proceed with analysis or not.
SAMPLES REC'D DAY OF COLLECTION? Yes / No

IR Gun ID = Lab A (Observation= 5.6 °C) (Corr.Factor= ~0.1 °C) (Final = 5.5 °C)

TYPE OF ICE: Real ✓ Synthetic ____ No Ice ____ CONDITION OF ICE: Frozen ____ Partially Frozen ____ Thawed ____ N/A ____

METHOD OF SHIPMENT: Pick-Up / Walk-In / FedEx / UPS / DHL / Area Fast / Top Line / Other: SSD

Compliance Acceptance Criteria:

1) Chemistry: >0, ≤ 6°C, not frozen (NELAP) (if received after 24 hrs of sample collection)

2) Microbiology, Distribution: < 10°C, not frozen (can be ≥10°C if received on ice the same day as sample collection, within 8 hours)

3) Microbiology, Surface Water: < 10°C (if received after 2 hours of sample collection)

If out of temperature range for both Chemistry and Microbiology samples and temperature does not confirm, then measure the temperature of each quadrant and record each temperature of the quadrants

1 = (Observation= ____ °C) (Corr.Factor ____ °C) (Final = ____ °C)	2 = (Observation= ____ °C) (Corr.Factor ____ °C) (Final = ____ °C)
3 = (Observation= ____ °C) (Corr.Factor ____ °C) (Final = ____ °C)	4 = (Observation= ____ °C) (Corr.Factor ____ °C) (Final = ____ °C)

4 Dioxin (1613 or 2,3,7,8 TCDD): must be between 0-4 °C, not frozen (if received after 24 hrs of sample collection)

5) pH Check. Manufacturer: _____ Lot Number: _____ pH strip type: 0 - 14 or _____ Expiration Date _____ Results: _____

6) Chlorine check. Manufacturer: Sansafe. Lot No.: _____ Expiration Date: _____ Results _____

7) VOA Headspace: No Samples with Headspace: ☐ Samples with Headspace (see below): ☐

Headspace Documentation (use additional VOC Internal COFC for additional bottles)

Exempt from headspace concerns: Methods 515.4, HAA(6251,552), 505, SPME, @CH, 532,CMS, 556, 536, Amitoxin, LCMS methods using 40 ml vials. International clients:

Samp ID	Bottle #	None/<6 mm	>6mm	Samp ID	Bottle #	None/<6 mm	>6mm	Samp ID	Bottle #	None/<6 mm	>6mm

Note Sample IDs which have dissimilar headspace (i.e. potential sampling errors): _____

RECEIVED BY:	SIGNATURE	PRINT NAME	COMPANY/TITLE	DATE	TIME
		Victor Plascencia	Eurofins Eaton Analytical	4.3.19	0950

QA FD 0083.7 (QA FO-FRM5504) (5/23/18) Ver 7

Page ___ of ___

Page 6 of 9 pages

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Tel: (626) 386-1100
Fax: (866) 988-3757
1 800 566 LABS (1 800 566 5227)

Laboratory Comments

Report: 797543
Project: SUBCONTRACT
Group: Low Level Phenolics

BC Laboratories, Inc.
Chrissy Herndon
4100 Atlas Court
Bakersfield, CA 93308

The Comments Report may be blank if there are no comments for this report.

Page 7 of 9 pages

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Tel: (626) 386-1100
Fax: (866) 988-3757
1 800 566 LABS (1 800 566 5227)

Laboratory Data

Report: 797543
Project: SUBCONTRACT
Group: Low Level Phenolics

BC Laboratories, Inc.
Chrissy Herndon
4100 Atlas Court
Bakersfield, CA 93308

Samples Received on:
04/03/2019 0950

Prepped	Analyzed	Prep Batch	Analytical Batch	Method	Analyte	Result	Units	MRL	Dilution
1909895-01 (201904030517)							**Sampled on 03/29/2019 1240**		
		EPA 420.4 - Phenolic Compounds-low level							
	04/15/19 17:45		1165152	(EPA 420.4)	Phenolic Compounds-low level	ND	ug/L	1	1

Rounding on totals after summation.
(c) - indicates calculated results

Page 8 of 9 pages

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Tel: (626) 386-1100
Fax: (866) 988-3757
1 800 566 LABS (1 800 566 5227)

Laboratory QC

Report: 797543
Project: SUBCONTRACT
Group: Low Level Phenolics

BC Laboratories, Inc.

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPDLimit (%)	RPD%
Phenolic Compounds-low level by EPA 420.4									
Analytical Batch: 1165152							**Analysis Date: 04/15/2019**		
LCS1	Phenolic Compounds-low level		20	21.3	ug/L	106	(90-110)		
LCS2	Phenolic Compounds-low level		20	21.4	ug/L	107	(90-110)	20	0.47
MBLK	Phenolic Compounds-low level			<0.50	ug/L				
MRL_CHK	Phenolic Compounds-low level		1	0.572	ug/L	57	(50-150)		
MS_201903260212	Phenolic Compounds-low level	ND	10	13.0	ug/L	115	(80-120)		
MS_201904050477	Phenolic Compounds-low level	ND	5	6.40	ug/L	103	(80-120)		
MSD_201903260212	Phenolic Compounds-low level	ND	10	12.4	ug/L	110	(80-120)	20	4.4
MSD_201904050477	Phenolic Compounds-low level	ND	5	5.70	ug/L	89	(80-120)	20	12

Spike recovery is already corrected for native results.
Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
Criteria for MS and Dup are advisory only; batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.
RPD not calculated for LCS2 when different a concentration than LCS1 is used.
RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level).
(S) - Indicates surrogate compound.
(I) - Indicates internal standard compound.

Page 9 of 9 pages

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1638 Roseytown Road - Suites 2,3,4
Greensburg, PA 15601
(724)850-5600

April 18, 2019

Felicia Johnson
BC Laboratories
4100 Atlas Ct.
Bakersfield, CA 93308

RE: Project: 1909895
Pace Project No.: 30288109

Dear Felicia Johnson:
Enclosed are the analytical results for sample(s) received by the laboratory on April 05, 2019. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Carin A. Ferris

Carin Ferris
carin.ferris@pacelabs.com
724-850-5615
Project Manager

Enclosures

NELAP ACCREDITED TNI LABORATORY

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1638 Roseytown Road - Suites 2,3,4
Greensburg, PA 15601
(724)850-5600

CERTIFICATIONS

Project: 1909895
Pace Project No.: 30288109

Pennsylvania Certification IDs
1638 Roseytown Rd Suites 2,3&4, Greensburg, PA 15601
ANAB DOD-ELAP Rad Accreditation #: L2417
Alabama Certification #: 41590
Arizona Certification #: AZ0734
Arkansas Certification
California Certification #: 04222CA
Colorado Certification #: PA01547
Connecticut Certification #: PH-0694
Delaware Certification
EPA Region 4 DW Rad
Florida/TNI Certification #: E87683
Georgia Certification #: C040
Florida: Cert E871149 SEKS WET
Guam Certification
Hawaii Certification
Idaho Certification
Illinois Certification
Indiana Certification
Iowa Certification #: 391
Kansas/TNI Certification #: E-10358
Kentucky Certification #: KY90133
KY WW Permit #: KY0098221
KY WW Permit #: KY0000221
Louisiana DHH/TNI Certification #: LA180012
Louisiana DEQ/TNI Certification #: 4086
Maine Certification #: 2017020
Maryland Certification #: 308
Massachusetts Certification #: M-PA1457
Michigan/PADEP Certification #: 9991
Missouri Certification #: 235
Montana Certification #: Cert0082
Nebraska Certification #: NE-OS-29-14
Nevada Certification #: PA014572018-1
New Hampshire/TNI Certification #: 297617
New Jersey/TNI Certification #: PA051
New Mexico Certification #: PA01457
New York/TNI Certification #: 10888
North Carolina Certification #: 42706
North Dakota Certification #: R-190
Ohio EPA Rad Approval: #41249
Oregon/TNI Certification #: PA200002-010
Pennsylvania/TNI Certification #: 65-00282
Puerto Rico Certification #: PA01457
Rhode Island Certification #: 65-00282
South Dakota Certification
Tennessee Certification #: 02867
Texas/TNI Certification #: T104704188-17-3
Utah/TNI Certification #: PA014572017-9
USDA Soil Permit #: P330-17-00091
Vermont Dept. of Health: ID# VT-0282
Virgin Island/PADEP Certification
Virginia/VELAP Certification #: 9526
Washington Certification #: C868
West Virginia DEP Certification #: 143
West Virginia DHHR Certification #: 9964C
Wisconsin Approve List for Rad
Wyoming Certification #: 8TMS-L

REPORT OF LABORATORY ANALYSIS

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Greensburg, PA 15601
(724)850-5600

SAMPLE SUMMARY

Project: 1909895
Pace Project No.: 30288109

Lab ID	Sample ID	Matrix	Date Collected	Date Received
30288109001	1909895-01	Drinking Water	03/29/19 12:40	04/05/19 09:45

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
1638 Roseytown Road - Suites 2,3,4
Greensburg, PA 15601
(724)850-5600

SAMPLE ANALYTE COUNT

Project: 1909895
Pace Project No.: 30288109

Lab ID	Sample ID	Method	Analysts	Analytes Reported
30288109001	1909895-01	EPA 904.0	JLW	1

REPORT OF LABORATORY ANALYSIS

Page 4 of 10

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Greensburg, PA 15601
(724)850-5600

PROJECT NARRATIVE

Project: 1909895
Pace Project No.: 30288109

Method: EPA 904.0
Description: 904.0 Radium 228
Client: BC Laboratories
Date: April 18, 2019

General Information:
1 sample was analyzed for EPA 904.0. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

REPORT OF LABORATORY ANALYSIS

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Greensburg, PA 15601
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ANALYTICAL RESULTS - RADIOCHEMISTRY

Project: 1909895
Pace Project No.: 30288109

Sample: 1909895-01 Lab ID: 30288109001 Collected: 03/29/19 12:40 Received: 04/05/19 09:45 Matrix: Drinking Water
PWS: Site ID: Sample Type:

Comments: • Sample collection dates and times were not present on the sample containers.
• The sampler's name and signature were not listed on the COC.

Parameters	Method	Act ± Unc (MDC) Carr Trac	Units	Analyzed	CAS No.	Qual
Radium-228	EPA 904.0	0.310 ± 0.312 (0.650) C:76% T:84%	pCi/L	04/17/19 16:15	15262-20-1	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Greensburg, PA 15601
(724)850-5600

QUALITY CONTROL - RADIOCHEMISTRY

Project: 1909895
Pace Project No.: 30288109

QC Batch: 337340 Analysis Method: EPA 904.0
QC Batch Method: EPA 904.0 Analysis Description: 904.0 Radium 228
Associated Lab Samples: 30288109001

METHOD BLANK: 1641949 Matrix: Water
Associated Lab Samples: 30288109001

Parameter	Act ± Unc (MDC) Carr Trac	Units	Analyzed	Qualifiers
Radium-228	0.224 ± 0.341 (0.736) C:76% T:80%	pCi/L	04/17/19 11:48	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
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Greensburg, PA 15601
(724)850-5600

QUALIFIERS

Project: 1909895
Pace Project No.: 30288109

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Act - Activity

Unc - Uncertainty: For Safe Drinking Water Act (SDWA) analyses, the reported Unc. Is the calculated Count Uncertainty (95% confidence interval) using a coverage factor of 1.96. For all other matrices (non-SDWA), the reported Unc. is the calculated Expanded Uncertainty (aka Combined Standard Uncertainty, CSU), reported at the 95% confidence interval using a coverage factor of 1.96.
Gamma Spec: The Unc. reported for all gamma-spectroscopy analyses (EPA 901.1), is the calculated Expanded Uncertainty (CSU) at the 95.4% confidence interval, using a coverage factor of 2.0.

(MDC) - Minimum Detectable Concentration

Trac - Tracer Recovery (%)

Carr - Carrier Recovery (%)

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

REPORT OF LABORATORY ANALYSIS

Date: 04/18/2019 12:37 PM

SUBCONTRACT ORDER
BC Laboratories
1909895

SENDING LABORATORY:
BC Laboratories
4100 Atlas Court
Bakersfield, CA 93308
Phone: 661-327-4911
FAX: 661-327-1918
Project Manager: Felicia Johnson

RECEIVING LABORATORY: **PACEA**
PACE Analytical
1638 Roseytown Road, Ste 2,3 &4
Greensburg, PA 15601
Phone: (724) 850-5600
FAX: (724) 850-5601

Analysis	Due	Expires	Comments
Sample ID: 1909895-01 Water	**Sampled:**	**03/29/19 12:40**	CA Bottle Water 001
EPA 904.0 Radium 228	04/09/19 17:00	09/26/19 12:40	
Containers supplied:			

WO# : 30288109
30288109

Released By	Date	Received By	Date
	4.1.19		4/5/19 0945
Released By	Date	Received By	Date

PACEA

Page 9 of 10
Page 1 of 1

Pittsburgh Lab Sample Condition Upon Receipt

Pace Analytical

Client Name: BC Laboratories Project # # 30288109

Courier: ☐ Fed Ex ☑ UPS ☐ USPS ☐ Client ☐ Commercial ☐ Pace Other _____

Label MJS
LIMS Login MJS

Tracking #: 1Z 96S 376 03 4034 7850

Custody Seal on Cooler/Box Present: ☐ yes ☑ no Seals intact: ☐ yes ☐ no

Thermometer Used MA Type of Ice: Wet Blue (None)

Cooler Temperature Observed Temp — °C Correction Factor: — °C Final Temp: — °C

Temp should be above freezing to 6°C

pH paper Lot# 10D3581 Date and Initials of person examining contents: MJS 4-5-19

Comments:	Yes	No	N/A	
Chain of Custody Present:	✓			1.
Chain of Custody Filled Out:	✓			2.
Chain of Custody Relinquished:	✓	✓		3. MJS 4-5-19
Sampler Name & Signature on COC:		✓		4.
Sample Labels match COC:		✓		5. No tm/date on Samples
-Includes date/time/ID Matrix: DW				
Samples Arrived within Hold Time:	✓			6.
Short Hold Time Analysis (<72hr remaining):		✓		7.
Rush Turn Around Time Requested:		✓		8.
Sufficient Volume:	✓			9.
Correct Containers Used:	✓			10.
-Pace Containers Used:		✓		
Containers Intact:	✓			11.
Orthophosphate field filtered			✓	12.
Hex Cr Aqueous Compliance/NPDES sample field filtered			✓	13.
Organic Samples checked for dechlorination:			✓	14.
Filtered volume received for Dissolved tests			✓	15.
All containers have been checked for preservation.	✓			16. pH<2
All containers needing preservation are found to be in compliance with EPA recommendation.	✓			
exceptions: VOA, coliform, TOC, O&G, Phenolics				Initial when completed MJS Date/time of preservation
				Lot # of added preservative
Headspace in VOA Vials (>6mm):			✓	17.
Trip Blank Present:			✓	18.
Trip Blank Custody Seals Present			✓	
Rad Samples Screened < 0.5 mrem/hr	✓			Initial when completed: MJS Date: 4-5-19

Client Notification/ Resolution:

Person Contacted: _____ Date/Time: _____ Contacted By: _____

Comments/ Resolution: _____

☐ **A check in this box indicates that additional information has been stored in ereports.**

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. out of hold, incorrect preservative, out of temp, incorrect containers)

*PM review is documented electronically in LIMS. When the Project Manager closes the SRF Review schedule in LIMS. The review is in the Status section of the Workorder Edit Screen.

J:\QAQC\Master\Document Management\Sample Mgt\Sample Condition Upon Receipt Pittsburgh (CO56-8 5March2019)

Page 10 of 10

WECK LABORATORIES, INC.

Certificate of Analysis

FINAL REPORT

Work Orders: 9D02067

Project: 1909895

Attn: Felicia Johnson

Client: BC Laboratories
4100 Atlas Court
Bakersfield, CA 93308

Report Date: 4/15/2019
Received Date: 4/2/2019
Turnaround Time: Normal
Phones: (661) 327-4911
Fax: (661) 327-1918
P.O. #:
Billing Code:

Dear Felicia Johnson,

Enclosed are the results of analyses for samples received 4/02/19 with the Chain-of-Custody document. The samples were received in good condition, at 4.8 °C and on ice. All analyses met the method criteria except as noted in the case narrative or in the report with data qualifiers.

Sample Results

Sample: 1909895-01 Sampled: 03/29/19 12:40 by Client
9D02067-01 (Water)

Analyte	Result	MRL	Units	Dil	Analyzed	Qualifier
Method: EPA 900.0 **Batch ID:** W9D0303 **Instr:** RAD02 **Prepared:** 04/04/19 10:30 **Analyst:** cic						
Gross Alpha	1.1		pCi/L	1	04/11/19 16:07	
Uncertainty: 0.45 **MDA:** 0.685						
Gross Beta	4.4		pCi/L	1	04/11/19 16:07	
Uncertainty: 0.695 **MDA:** 1.008						

14859 Clark Avenue,City of Industry CA, 91745 | Phone: (626) 336-2139 | Fax: (626) 336-2634
www.wecklabs.com

WECK LABORATORIES, INC.

Certificate of Analysis

FINAL REPORT

Quality Control Results

Radiological Parameters by APHA/EPA Methods

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: W9D0303 - Radiochemistry General Preparation										
Blank (W9D0303-BLK1)				**Prepared: 04/04/19 Analyzed: 04/08/19**						
Gross Alpha	0.34		pCi/L							
Uncertainty: 0.242	MDA: 0.385									
Gross Beta	0.12		pCi/L							
Uncertainty: 0.411	MDA: 0.693									
LCS (W9D0303-BS1)				**Prepared: 04/04/19 Analyzed: 04/08/19**						
Gross Alpha	10		pCi/L	12.0		86	64-139			
Uncertainty: 0.705	MDA: 0.472									
Gross Beta	15		pCi/L	16.0		94	77-138			
Uncertainty: 0.847	MDA: 0.815									
LCS Dup (W9D0303-BSD1)				**Prepared: 04/04/19 Analyzed: 04/08/19**						
Gross Alpha	14		pCi/L	12.0		114	64-139	28	30	
Uncertainty: 0.787	MDA: 0.496									
Gross Beta	14		pCi/L	16.0		87	77-138	8	30	
Uncertainty: 0.857	MDA: 0.865									

14859 Clark Avenue,City of Industry CA, 91745 | Phone: (626) 336-2139 | Fax: (626) 336-2634
www.wecklabs.com

WECK LABORATORIES, INC.

Certificate of Analysis

FINAL REPORT

Notes and Definitions

Item	Definition
ND	NOT DETECTED at or above the Method Reporting Limit (MRL). If Method Detection Limit (MDL) is reported, then ND means not detected at or above the MDL.
Dil	Dilution
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference
% Rec	Percent Recovery
Source	Sample that was matrix spiked or duplicated.
MDL	Method Detection Limit
MRL	The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence. The MRL is also known as Limit of Quantitation (LOQ) and Detection Limit for Reporting (DLR)
MDA	Minimum Detectable Activity
NR	Not Reportable
TIC	Tentatively Identified Compound (TIC) using mass spectrometry. The reported concentration is relative concentration based on the nearest internal standard. If the library search produces no matches at, or above 85%, the compound is reported as unknown.

Any remaining sample(s) will be disposed of one month from the final report date unless other arrangements are made in advance.
An Absence of Total Coliform meets the drinking water standards as established by the California State Water Resources Control Board (SWRCB)
All results are expressed on wet weight basis unless otherwise specified.
All samples collected by Weck Laboratories have been sampled in accordance to laboratory SOP Number MIS 002.

Reviewed by:

Regina Giancola
Project Manager

EPA-UCMR #CA00211 • Guam-EPA #17-008R • HW-DOH # • ISO 17025 #L2457.01 • LACSD #10143 • NELAP-CA #04229CA • NELAP-OR #4047 • NJ-DEP #CA015 • NV-DEP #NAC 445A • SCAQMD #93LA1006

This is a complete final report. The information in this report applies to the samples analyzed in accordance with the chain-of-custody document. Weck Laboratories certifies that the test results meet all requirements of TNI unless noted by qualifiers or written in the Case Narrative. This analytical report must be reproduced in its entirety.

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Palomar Mountain Premium Springs	**Reported:** 04/18/2019 17:22
1270 W. Mission Rd.	Project: Annual Title 21
Escondido, CA 92029	Project Number: Product Water
	Project Manager: Conrad Pawelski

Notes And Definitions

MDL	Method Detection Limit
ND	Analyte Not Detected
PQL	Practical Quantitation Limit
S05	The sample holding time was exceeded.
S09	The surrogate recovery for this compound was not within the control limits.
V11	The Continuing Calibration Verification (CCV) recovery was not within established control limits.

BW-MCL = MCLs for Title 21 Bottled Water