

Date of Report: 05/09/2018

Paul Mason

Adobe Springs P.O. Box 1417 Patterson, CA 95363

Client Project:[none]BCL Project:Title 21 SourceBCL Work Order:1810902Invoice ID:B303231

Enclosed are the results of analyses for samples received by the laboratory on 4/5/2018. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Contact Person: Vanessa Sandoval Client Service Rep

Authorized Signature

Certifications: CA ELAP #1186; NV #CA00014; OR ELAP #4032-001; AK UST101



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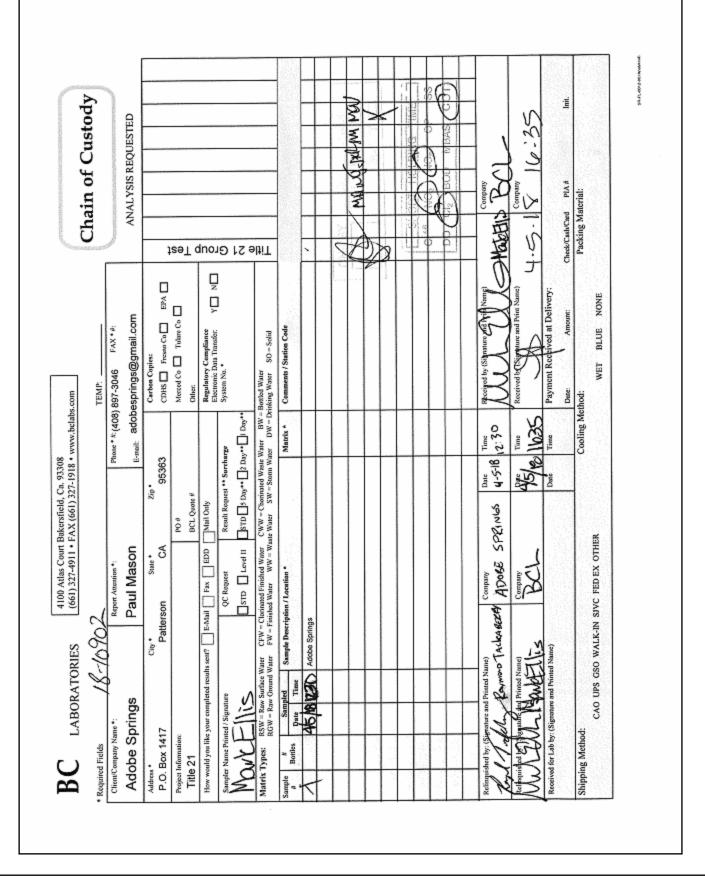


Executive Summary - MCL Exceedances

Constituent	Result	PQL	MCL	Units	Method	Lab Quals
No exceedances found						



Chain of Custody and Cooler Receipt Form for 1810902 Page 1 of 3





Chain of Custody and Cooler Receipt Form for 1810902 Page 2 of 3

BC LABORATORIES INC. Submission #: 18-10-102				JOLEN	RECEIPT				Page		DF D
					1				1		
SHIPPING INFORM Fed Ex UPS Ontrac BC Lab Field Service Other	3	Hand	i Deliver	y D	Ice Che	IIPPING st)sO r∕⊡ (Spec	None 🗆			FREE LIQ	0 0
Refrigerant: Ice Blue Ice D	Ν	lone		Other 🗆	Comm	ents:					
Custody Seals In Chest deal			ns Ci Si No Ei	None	Com	nents:					
All samples received? Yes, No D A	ll sam	ples	container	intact? \	est No		Descript	tion(s) mate	h COC? Y	es No	٥
	sivity	: (97	Container:	640-	Thermom	eter ID: 7	174	Date/Tim	4.5	-18
	-			~		(c) O				Qu	16.35
BOTES CITICO Ter			W I	<u>).U</u>	°C /		<u> </u>	°C:	Analyst	12	ų, [,] , ,
	6	SA D	5			SAMPLE	NUMBERS			1	
SAMPLE CONTAINERS			4.	3	4	6	6	7	8	9	10
QT PE UNPRES	R	5	KIKL	1							
4oz/8oz/16oz PE UNPRES			1								
202 Cr**		-	0								
OT INORGANIC CHEMICAL METALS	E	1	10								
INORGANIC CHEMICAL METALS 40x / 802 / 602	10	2	Q								
PT CYANIDE	1	1	R								
PT NITROGEN FORMS	1	V	15								
PT TOTAL SULFIDE											
202. NITRATE / NITRITE											1
PT TOTAL ORGANIC CARBON											
PT CHEMICAL OXYGEN DEMAND											
PIA PHENOLICS											
40ml VOA VIAL TRAVEL BLANK											
40ml YOA VIAL										-	
QT EPA 1664				1							
PT ODOR											
RADIOLOGICAL	T	1	(J)	1							
BACTERIOLOGICAL	~										
40 ml VOA VIAL- 504		T									
QT EPA 508/608/8080		1		1							
OT EPA \$15.1/8150		+									
01 EFA 515.16130		+									
		+				5					
OT EPA 525 TRAVEL BLANK		+									
40ml KPA 547		+-				hand an end of the second					
0ml EPA 531.1		+	1								
iaz EPA 548	-	+	AC								
QT EPA 549	-	-	NU								
OT EPA 8015M											
)T RPA 8270		+									
02/1692/3202 AMBER											
0z/160z/320z JAR											
OIL SLEEVE		_									
CB VIAL											
LASTIC BAG											
EDLAR BAG											
ERROUS IRON											
NCORE											
×											
MART KIT											
UMMA CANISTER								5	1		



Chain of Custody and Cooler Receipt Form for 1810902 Page 3 of 3

BC LABORATORIES INC.		0	OOLER	RECEIPT	FORM			Page	2	of
Submission #: 18-10102										
SHIPPING INFOR Fed Ex UPS Ontrac BC Lab Field Service Othe		Delivery	r D 	Ice Che	stX	CONTAIN None 🗆 cify)	Box 🗆			NO 🗆
Refrigerant: Ice D Blue Ice			Other 🗆	Comm	ents:					
Custody Seals Tree Crieston	Containe	rs L	None	Com	ments:					
All samples received? Yes No D	All samples o	containers	Intact? \	es No	0	Descript	ion(s) mate	h COC? Y	ester N	
COC Received	nissivity:	TT	Container:	Ape	Thermon	neter ID: 7	74	Date/Tim	.U.	5.18
	-	· -							C VI	11.25
	emperature:	(A) (<u> </u>	°C /	(0 ()	· 7	*C-	Analyst I	nit /1	
					SAMPLE	NUMBERS				
SAMPLE CONTAINERS	1 1	2 -	3	4	6	6	7	8	9	10
OT PE UNPRES	IMN									
402 / 802 / 1602 PE UNPRES										
2oz Cr ⁴⁶										
OT INORGANIC CHEMICAL METALS										
INORGANIC CHEMICAL METALS 402/802/16:	a									
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
202. NITRATE / NITRITE										
PT TOTAL ORGANIC CARBON	11.									
PT CHEMICAL OXYGEN DEMAND										
PIA PHENOLICS	10									
10ml VOA VIAL TRAVEL BLANK	har									
40mi VOA VIAL	ABC				-					
QT EPA 1664	1.1									
PT ODOR			<u> </u>							
RADIOLOGICAL	<u> </u>									
BACTERIOLOGICAL	Net							l		
60 ml YOA VIAL- 504	Det									
OT EPAGE00088080	- X									
OT EPASTSLIBISO	151									_
QT EPA 525	AA!									
QT EPA 525 TRAVEL BLANK	6									
10ml EPA 547	6									
0ml EPA 531.1	H.									
002 BPA 548	YAB1									
OT EPA 549										
OT EPA 8015M										
OT EPA 8270	4.1.1									
02 / 1602 Stor AMBER	SH (-QA	-								
02/2602/3202 HAR Arm 087	IAG!									
ELSLEEVE SOL Am	AHI									
CB VIAL										
LASTIC BAG										
EDLAR BAG										
BRROUS IRON										
NCORE										
MARTKIT										
UMMA CANISTER										
South Children							- 101		Contraction of the	



Adobe Springs P.O. Box 1417 Patterson, CA 95363

Reported:05/09/201813:34Project:Title 21 SourceProject Number:[none]Project Manager:Paul Mason

Laboratory / Client Sample Cross Reference

Client Sample Informati	on		
COC Number:		Receive Date:	04/05/2018 16:35
Project Number:		Sampling Date:	04/05/2018 12:30
Sampling Location:		Sample Depth:	
Sampling Point: Sampled By:	Adobe Springs mark Ellis	Lab Matrix: Sample Type:	Water Water
	COC Number: Project Number: Sampling Location: Sampling Point:	Project Number: Sampling Location: Sampling Point: Adobe Springs	COC Number: Receive Date: Project Number: Sampling Date: Sampling Location: Sample Depth: Sampling Point: Adobe Springs Lab Matrix:



Adobe Springs P.O. Box 1417 Patterson, CA 95363	3				Project	Number:	05/09/2018 Title 21 Sou [none] Paul Mason	rce		
BCL Sample ID:	1810902-01	Client Samp	le Name:	Adobe Sprir	ngs, 4/5/2018	3 12:30:00	OPM, mark E	lis		
Constituent		Method	Result	Units	Dilution	PQL	BW-MCL	Prep Date	Run Date/Time	Lab Quals
Inorganics										
Chloride		EPA-300.0	5.4	mg/L	1	0.50	250	04/06/18	04/06/18 14:01	
Fluoride		EPA-300.0	ND	mg/L	1	0.050	2.0	04/06/18	04/06/18 14:01	
Nitrate as N		EPA-300.0	0.79	mg/L	1	0.10	10	04/06/18	04/06/18 14:01	
Sulfate		EPA-300.0	16	mg/L	1	1.0	250	04/06/18	04/06/18 14:01	
Nitrate + Nitrite as N		Calc	0.80	mg/L	1	0.10	10	04/06/18	04/20/18 19:01	
Turbidity		EPA-180.1	0.17	NT Units	1	0.10	5	04/05/18	04/05/18 13:00	
Nitrite as N		EPA-353.2	ND	mg/L	1	0.050	1	04/06/18	04/06/18 08:17	
Metals										
Total Recoverable Alum	iinum	EPA-200.7	ND	mg/L	1	0.050	0.2	04/17/18	04/17/18 14:24	
Total Recoverable Antin	nony	EPA-200.8	ND	mg/L	1	0.0020	0.006	04/13/18	04/16/18 11:11	
Total Recoverable Arse	nic	EPA-200.8	0.0020	mg/L	1	0.0020	0.010	04/13/18	04/16/18 11:11	
Total Recoverable Bariu	ım	EPA-200.7	0.014	mg/L	1	0.010	2	04/17/18	04/17/18 14:24	
Total Recoverable Bery	llium	EPA-200.8	ND	mg/L	1	0.0010	0.004	04/13/18	04/16/18 11:11	
Total Recoverable Cadr	nium	EPA-200.8	ND	mg/L	1	0.0010	0.005	04/13/18	04/16/18 11:11	
Total Recoverable Chro	mium	EPA-200.7	ND	mg/L	1	0.010	0.1	04/17/18	04/17/18 14:24	
Total Recoverable Copp	per	EPA-200.7	ND	mg/L	1	0.010	1.0	04/17/18	04/17/18 14:24	
Total Recoverable Iron		EPA-200.7	ND	mg/L	1	0.050	0.3	04/17/18	04/17/18 14:24	
Total Recoverable Lead	1	EPA-200.8	ND	mg/L	1	0.0010	0.005	04/13/18	04/16/18 11:11	
Total Recoverable Mang	ganese	EPA-200.7	ND	mg/L	1	0.010	0.05	04/17/18	04/17/18 14:24	
Total Recoverable Merc	cury	EPA-245.1	ND	ug/L	1	0.20	2	04/09/18	04/09/18 21:17	
Total Recoverable Nicke	el	EPA-200.7	ND	mg/L	1	0.010	0.1	04/17/18	04/17/18 14:24	
Total Recoverable Sele	nium	EPA-200.8	ND	mg/L	1	0.0020	0.05	04/13/18	04/16/18 11:11	
Total Recoverable Silve	۱۲	EPA-200.7	ND	mg/L	1	0.010	0.1	04/17/18	04/17/18 14:24	
Total Recoverable Thall	lium	EPA-200.8	ND	mg/L	1	0.0010	0.002	04/13/18	04/16/18 11:11	
Total Recoverable Zinc		EPA-200.7	ND	mg/L	1	0.050	5.0	04/17/18	04/17/18 14:24	
Organics										
1,2-Dibromo-3-chloropr	opane	EPA-504.1	ND	ug/L	0.964	0.010	0.2	04/17/18	04/17/18 16:10	
Ethylene dibromide		EPA-504.1	ND	ug/L	0.964	0.010	0.05	04/17/18	04/17/18 16:10	
Aldrin		EPA-508	ND	ug/L	1	0.0050	n/a	04/12/18	04/13/18 16:51	
alpha-BHC		EPA-508	ND	ug/L	1	0.0050	n/a	04/12/18	04/13/18 16:51	
beta-BHC		EPA-508	ND	ug/L	1	0.0050	n/a	04/12/18	04/13/18 16:51	
delta-BHC		EPA-508	ND	ug/L	1	0.0050	n/a	04/12/18	04/13/18 16:51	
gamma-BHC (Lindane)		EPA-508	ND	ug/L	1	0.0050	0.2	04/12/18	04/13/18 16:51	



Adobe Springs P.O. Box 1417 Patterson, CA 95363					Proje	ct Number:	05/09/2018 Title 21 Sou [none] Paul Mason	rce		
BCL Sample ID:	1810902-01	Client Samp	le Name:	Adobe Spri	ngs, 4/5/20 ⁻	18 12:30:00	0PM, mark El	lis		
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	04/12/18	04/13/18 16:51	
4,4'-DDD		EPA-508	ND	ug/L	1	0.0050	n/a	04/12/18	04/13/18 16:51	
4,4'-DDE		EPA-508	ND	ug/L	1	0.0050	n/a	04/12/18	04/13/18 16:51	
4,4'-DDT		EPA-508	ND	ug/L	1	0.0050	n/a	04/12/18	04/13/18 16:51	
Dieldrin		EPA-508	ND	ug/L	1	0.0050	n/a	04/12/18	04/13/18 16:51	
Endosulfan I		EPA-508	ND	ug/L	1	0.0050	n/a	04/12/18	04/13/18 16:51	
Endosulfan II		EPA-508	ND	ug/L	1	0.0050	n/a	04/12/18	04/13/18 16:51	
Endosulfan sulfate		EPA-508	ND	ug/L	1	0.0050	n/a	04/12/18	04/13/18 16:51	
Endrin		EPA-508	ND	ug/L	1	0.0050	2	04/12/18	04/13/18 16:51	
Endrin aldehyde		EPA-508	ND	ug/L	1	0.010	n/a	04/12/18	04/13/18 16:51	<u>.</u>
Heptachlor		EPA-508	ND	ug/L	1	0.0050	0.4	04/12/18	04/13/18 16:51	
Heptachlor epoxide		EPA-508	ND	ug/L	1	0.0050	0.2	04/12/18	04/13/18 16:51	
Methoxychlor		EPA-508	ND	ug/L	1	0.0050	40	04/12/18	04/13/18 16:51	
Toxaphene		EPA-508	ND	ug/L	1	1.0	3	04/12/18	04/13/18 16:51	
PCB-1016		EPA-508	ND	ug/L	1	0.20	n/a	04/12/18	04/13/18 16:51	
PCB-1221		EPA-508	ND	ug/L	1	0.20	n/a	04/12/18	04/13/18 16:51	
PCB-1232		EPA-508	ND	ug/L	1	0.20	n/a	04/12/18	04/13/18 16:51	
PCB-1242		EPA-508	ND	ug/L	1	0.20	n/a	04/12/18	04/13/18 16:51	
PCB-1248		EPA-508	ND	ug/L	1	0.20	n/a	04/12/18	04/13/18 16:51	
PCB-1254		EPA-508	ND	ug/L	1	0.20	n/a	04/12/18	04/13/18 16:51	<u>_</u>
PCB-1260		EPA-508	ND	ug/L	1	0.20	n/a	04/12/18	04/13/18 16:51	
Total PCB's (Summation))	EPA-508	ND	ug/L	1	0.20	0.5	04/12/18	04/13/18 16:51	
TCMX (Surrogate)		EPA-508	55.9	%	1	60 - 130 (L0	CL - UCL)	04/12/18	04/13/18 16:51	S09
Bentazon		EPA-515.1	ND	ug/L	1	0.80	n/a	04/10/18	04/12/18 12:31	
2,4-D		EPA-515.1	ND	ug/L	1	0.40	70	04/10/18	04/12/18 12:31	
Dalapon		EPA-515.1	ND	ug/L	1	5.0	200	04/10/18	04/12/18 12:31	
Dinoseb		EPA-515.1	ND	ug/L	1	0.20	7	04/10/18	04/12/18 12:31	
2,4,5-TP (Silvex)		EPA-515.1	ND	ug/L	1	0.070	50	04/10/18	04/12/18 12:31	
2,4-Dichlorophenylacetic	acid (Surrogate)	EPA-515.1	57.5	%	1	40 - 120 (L0	CL - UCL)	04/10/18	04/12/18 12:31	
Benzene		EPA-524.2	ND	ug/L	1	0.50	5	04/06/18	04/06/18 14:52	
Bromobenzene		EPA-524.2	ND	ug/L	1	0.50	n/a	04/06/18	04/06/18 14:52	
Bromochloromethane		EPA-524.2	ND	ug/L	1	0.50	n/a	04/06/18	04/06/18 14:52	
Bromodichloromethane		EPA-524.2	ND	ug/L	1	0.50	n/a	04/06/18	04/06/18 14:52	
Bromoform		EPA-524.2	ND	ug/L	1	0.50	n/a	04/06/18	04/06/18 14:52	
Bromomethane		EPA-524.2	ND	ug/L	1	0.50	n/a	04/06/18	04/06/18 14:52	V11

 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.

 All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.

 1000742711
 4100 Atlas Court
 Bakersfield, CA 93308 (661) 327-4911 FAX (661) 327-1918 www.bclabs.com
 P.

Report ID: 1000742711



Adobe Springs P.O. Box 1417 Patterson, CA 95363	3				Project	Number:	05/09/2018 Title 21 Sou [none] Paul Mason	rce		
BCL Sample ID:	1810902-01	Client Samp	le Name:	Adobe Springs, 4/5/2018 12:30:00			0PM, mark E		_	
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	04/06/18	04/06/18 14:52	
sec-Butylbenzene		EPA-524.2	ND	ug/L	1	0.50	n/a	04/06/18	04/06/18 14:52	
tert-Butylbenzene		EPA-524.2	ND	ug/L	1	0.50	n/a	04/06/18	04/06/18 14:52	
Carbon tetrachloride		EPA-524.2	ND	ug/L	1	0.50	5	04/06/18	04/06/18 14:52	
Chlorobenzene		EPA-524.2	ND	ug/L	1	0.50	100	04/06/18	04/06/18 14:52	
Chloroethane		EPA-524.2	ND	ug/L	1	0.50	n/a	04/06/18	04/06/18 14:52	
Chloroform		EPA-524.2	ND	ug/L	1	0.50	n/a	04/06/18	04/06/18 14:52	
Chloromethane		EPA-524.2	ND	ug/L	1	0.50	n/a	04/06/18	04/06/18 14:52	V11
2-Chlorotoluene		EPA-524.2	ND	ug/L	1	0.50	n/a	04/06/18	04/06/18 14:52	
4-Chlorotoluene		EPA-524.2	ND	ug/L	1	0.50	n/a	04/06/18	04/06/18 14:52	
Dibromochloromethane		EPA-524.2	ND	ug/L	1	0.50	n/a	04/06/18	04/06/18 14:52	
1,2-Dibromo-3-chloropro	opane	EPA-524.2	ND	ug/L	1	1.0	0.2	04/06/18	04/06/18 14:52	
1,2-Dibromoethane		EPA-524.2	ND	ug/L	1	0.50	n/a	04/06/18	04/06/18 14:52	
Dibromomethane		EPA-524.2	ND	ug/L	1	0.50	n/a	04/06/18	04/06/18 14:52	
1,2-Dichlorobenzene		EPA-524.2	ND	ug/L	1	0.50	600	04/06/18	04/06/18 14:52	
1,3-Dichlorobenzene		EPA-524.2	ND	ug/L	1	0.50	n/a	04/06/18	04/06/18 14:52	
1,4-Dichlorobenzene		EPA-524.2	ND	ug/L	1	0.50	75	04/06/18	04/06/18 14:52	
Dichlorodifluoromethane	9	EPA-524.2	ND	ug/L	1	0.50	n/a	04/06/18	04/06/18 14:52	
1,1-Dichloroethane		EPA-524.2	ND	ug/L	1	0.50	n/a	04/06/18	04/06/18 14:52	
1,2-Dichloroethane		EPA-524.2	ND	ug/L	1	0.50	5	04/06/18	04/06/18 14:52	
1,1-Dichloroethene		EPA-524.2	ND	ug/L	1	0.50	7	04/06/18	04/06/18 14:52	
cis-1,2-Dichloroethene		EPA-524.2	ND	ug/L	1	0.50	70	04/06/18	04/06/18 14:52	
trans-1,2-Dichloroethen	e	EPA-524.2	ND	ug/L	1	0.50	100	04/06/18	04/06/18 14:52	
1,2-Dichloropropane		EPA-524.2	ND	ug/L	1	0.50	5	04/06/18	04/06/18 14:52	
1,3-Dichloropropane		EPA-524.2	ND	ug/L	1	0.50	n/a	04/06/18	04/06/18 14:52	
2,2-Dichloropropane		EPA-524.2	ND	ug/L	1	0.50	n/a	04/06/18	04/06/18 14:52	
1,1-Dichloropropene		EPA-524.2	ND	ug/L	1	0.50	n/a	04/06/18	04/06/18 14:52	
cis-1,3-Dichloropropene	;	EPA-524.2	ND	ug/L	1	0.50	n/a	04/06/18	04/06/18 14:52	
trans-1,3-Dichloroprope	ne	EPA-524.2	ND	ug/L	1	0.50	n/a	04/06/18	04/06/18 14:52	
Total 1,3-Dichloroproper	ne	EPA-524.2	ND	ug/L	1	0.50	n/a	04/06/18	04/06/18 14:52	
Ethylbenzene		EPA-524.2	ND	ug/L	1	0.50	700	04/06/18	04/06/18 14:52	
Hexachlorobutadiene		EPA-524.2	ND	ug/L	1	0.50	n/a	04/06/18	04/06/18 14:52	
Isopropylbenzene		EPA-524.2	ND	ug/L	1	0.50	n/a	04/06/18	04/06/18 14:52	
p-lsopropyltoluene		EPA-524.2	ND	ug/L	1	0.50	n/a	04/06/18	04/06/18 14:52	
Methylene chloride		EPA-524.2	ND	ug/L	1	0.50	n/a	04/06/18	04/06/18 14:52	



Adobe Springs P.O. Box 1417 Patterson, CA 95363	Project: Title 21 Source 95363 Project Number: [none] Project Manager: Paul Mason										
BCL Sample ID:	1810902-01	Client Samp	le Name:	Adobe Springs, 4/5/2018 12:30:00			0PM, mark El	lis Prep	Run	Lab	
Constituent		Method	Result	Units	Dilution	PQL	BW-MCL	Date	Date/Time	Quals	
Organics											
Methyl t-butyl ether		EPA-524.2	ND	ug/L	1	0.50	n/a	04/06/18	04/06/18 14:52		
Naphthalene		EPA-524.2	ND	ug/L	1	0.50	n/a	04/06/18	04/06/18 14:52		
n-Propylbenzene		EPA-524.2	ND	ug/L	1	0.50	n/a	04/06/18	04/06/18 14:52		
Styrene		EPA-524.2	ND	ug/L	1	0.50	100	04/06/18	04/06/18 14:52		
1,1,1,2-Tetrachloroethar	ie	EPA-524.2	ND	ug/L	1	0.50	n/a	04/06/18	04/06/18 14:52		
1,1,2,2-Tetrachloroethar	ie	EPA-524.2	ND	ug/L	1	0.50	n/a	04/06/18	04/06/18 14:52		
Tetrachloroethene		EPA-524.2	ND	ug/L	1	0.50	5	04/06/18	04/06/18 14:52		
Toluene		EPA-524.2	ND	ug/L	1	0.50	1000	04/06/18	04/06/18 14:52		
1,2,3-Trichlorobenzene		EPA-524.2	ND	ug/L	1	0.50	n/a	04/06/18	04/06/18 14:52		
1,2,4-Trichlorobenzene		EPA-524.2	ND	ug/L	1	0.50	70	04/06/18	04/06/18 14:52		
1,1,1-Trichloroethane		EPA-524.2	ND	ug/L	1	0.50	200	04/06/18	04/06/18 14:52		
1,1,2-Trichloroethane		EPA-524.2	ND	ug/L	1	0.50	5	04/06/18	04/06/18 14:52		
Trichloroethene		EPA-524.2	ND	ug/L	1	0.50	5	04/06/18	04/06/18 14:52		
Trichlorofluoromethane		EPA-524.2	ND	ug/L	1	0.50	n/a	04/06/18	04/06/18 14:52		
1,2,3-Trichloropropane		EPA-524.2	ND	ug/L	1	1.0	n/a	04/06/18	04/06/18 14:52		
1,1,2-Trichloro-1,2,2-trifl	uoroethane	EPA-524.2	ND	ug/L	1	0.50	n/a	04/06/18	04/06/18 14:52		
1,2,4-Trimethylbenzene		EPA-524.2	ND	ug/L	1	0.50	n/a	04/06/18	04/06/18 14:52		
1,3,5-Trimethylbenzene		EPA-524.2	ND	ug/L	1	0.50	n/a	04/06/18	04/06/18 14:52		
Vinyl chloride		EPA-524.2	ND	ug/L	1	0.50	2	04/06/18	04/06/18 14:52		
Total Xylenes		EPA-524.2	ND	ug/L	1	0.50	10000	04/06/18	04/06/18 14:52		
Total Trihalomethanes		EPA-524.2	ND	ug/L	1	2.0	10	04/06/18	04/06/18 14:52		
t-Amyl Methyl ether		EPA-524.2	ND	ug/L	1	0.50	n/a	04/06/18	04/06/18 14:52		
t-Butyl alcohol		EPA-524.2	ND	ug/L	1	10	n/a	04/06/18	04/06/18 14:52		
Ethyl t-butyl ether		EPA-524.2	ND	ug/L	1	0.50	n/a	04/06/18	04/06/18 14:52		
p- & m-Xylenes		EPA-524.2	ND	ug/L	1	0.50	n/a	04/06/18	04/06/18 14:52		
o-Xylene		EPA-524.2	ND	ug/L	1	0.50	n/a	04/06/18	04/06/18 14:52		
1,2-Dichloroethane-d4 (Surrogate)	EPA-524.2	82.9	%	1	75 - 125 (LC	CL - UCL)	04/06/18	04/06/18 14:52		
Toluene-d8 (Surrogate)		EPA-524.2	97.7	%	1	80 - 120 (LC	CL - UCL)	04/06/18	04/06/18 14:52		
4-Bromofluorobenzene ((Surrogate)	EPA-524.2	86.1	%	1	80 - 120 (LC	CL - UCL)	04/06/18	04/06/18 14:52		
Acenaphthylene		EPA-525.2	ND	ug/L	1	0.10	n/a	04/14/18	04/26/18 08:51		
Alachlor		EPA-525.2	ND	ug/L	1	0.20	2	04/14/18	04/26/18 08:51		
Anthracene		EPA-525.2	ND	ug/L	1	0.10	n/a	04/14/18	04/26/18 08:51		
Atraton		EPA-525.2	ND	ug/L	1	0.50	n/a	04/14/18	04/26/18 08:51		
Atrazine		EPA-525.2	ND	ug/L	1	0.30	3	04/14/18	04/26/18 08:51		
Benzo[a]anthracene		EPA-525.2	ND	ug/L	1	0.20	n/a	04/14/18	04/26/18 08:51		



Adobe Springs P.O. Box 1417 Patterson, CA 95363					Proje	ct Number:	05/09/2018 Title 21 Sou [none] Paul Mason	irce		
BCL Sample ID:	1810902-01	Client Samp	le Name:	Adobe Spri	ings, 4/5/20	18 12:30:0	0PM, mark E	llis		
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	04/14/18	04/26/18 08:51	
Benzo[k]fluoranthene		EPA-525.2	ND	ug/L	1	0.30	n/a	04/14/18	04/26/18 08:51	
Benzo[a]pyrene		EPA-525.2	ND	ug/L	1	0.10	0.2	04/14/18	04/26/18 08:51	
Benzo[g,h,i]perylene		EPA-525.2	ND	ug/L	1	0.30	n/a	04/14/18	04/26/18 08:51	
Benzyl butyl phthalate		EPA-525.2	ND	ug/L	1	4.0	n/a	04/14/18	04/26/18 08:51	
delta-BHC		EPA-525.2	ND	ug/L	1	0.20	n/a	04/14/18	04/26/18 08:51	
gamma-BHC (Lindane)		EPA-525.2	ND	ug/L	1	0.20	0.2	04/14/18	04/26/18 08:51	
Bromacil		EPA-525.2	ND	ug/L	1	0.50	n/a	04/14/18	04/26/18 08:51	
Chrysene		EPA-525.2	ND	ug/L	1	0.30	n/a	04/14/18	04/26/18 08:51	
Diazinon		EPA-525.2	ND	ug/L	1	0.20	n/a	04/14/18	04/26/18 08:51	
Dibenzo[a,h]anthracene		EPA-525.2	ND	ug/L	1	0.30	n/a	04/14/18	04/26/18 08:51	
Di(2-ethylhexyl)adipate		EPA-525.2	ND	ug/L	1	1.0	400	04/14/18	04/26/18 08:51	
Dimethoate		EPA-525.2	ND	ug/L	1	2.0	n/a	04/14/18	04/26/18 08:51	
Dimethyl phthalate		EPA-525.2	ND	ug/L	1	1.0	n/a	04/14/18	04/26/18 08:51	
Di-n-butyl phthalate		EPA-525.2	ND	ug/L	1	1.0	n/a	04/14/18	04/26/18 08:51	
Fluorene		EPA-525.2	ND	ug/L	1	0.20	n/a	04/14/18	04/26/18 08:51	
Hexachlorobenzene		EPA-525.2	ND	ug/L	1	0.20	1	04/14/18	04/26/18 08:51	
Hexachlorocyclopentadie	ene	EPA-525.2	ND	ug/L	1	1.0	50	04/14/18	04/26/18 08:51	
Indeno[1,2,3-cd]pyrene		EPA-525.2	ND	ug/L	1	0.30	n/a	04/14/18	04/26/18 08:51	
Methoxychlor		EPA-525.2	ND	ug/L	1	0.30	40	04/14/18	04/26/18 08:51	
Metolachlor		EPA-525.2	ND	ug/L	1	0.50	n/a	04/14/18	04/26/18 08:51	
Metribuzin		EPA-525.2	ND	ug/L	1	0.50	n/a	04/14/18	04/26/18 08:51	
Molinate		EPA-525.2	ND	ug/L	1	0.50	n/a	04/14/18	04/26/18 08:51	
Phenanthrene		EPA-525.2	ND	ug/L	1	0.10	n/a	04/14/18	04/26/18 08:51	
Prometon		EPA-525.2	ND	ug/L	1	0.50	n/a	04/14/18	04/26/18 08:51	
Prometryn		EPA-525.2	ND	ug/L	1	0.50	n/a	04/14/18	04/26/18 08:51	
Pyrene		EPA-525.2	ND	ug/L	1	0.10	n/a	04/14/18	04/26/18 08:51	
Secbumeton		EPA-525.2	ND	ug/L	1	0.50	n/a	04/14/18	04/26/18 08:51	
Simazine		EPA-525.2	ND	ug/L	1	0.30	4	04/14/18	04/26/18 08:51	
Terbutryn		EPA-525.2	ND	ug/L	1	0.50	4 n/a	04/14/18	04/26/18 08:51	
Thiobencarb		EPA-525.2	ND	ug/L	1	0.50	n/a	04/14/18	04/26/18 08:51	
Perylene-d12 (Surrogate	.)			-		0.50 60 - 140 (Lu				S09
)	EPA-525.2	183	%	1		,	04/14/18	04/26/18 08:51	308
Endothal		EPA-548.1	ND	ug/L	10	20	100	04/11/18	04/16/18 13:11	
Diquat		EPA-549.2	ND	ug/L	1	4.0	20	04/11/18	04/12/18 15:31	



Adobe Springs P.O. Box 1417 Patterson, CA 95363	3				Proje	ct Number:	05/09/2018 Title 21 Sou [none] Paul Mason			
BCL Sample ID:	1810902-01	Client Samp	le Name:	Run	Lab					
Constituent		Method	Result	Units	Dilution	PQL	BW-MCL	Prep Date	Date/Time	Quals
Uncategorized										
Decachlorobiphenyl (Su	rrogate)	EPA-508	78.0	%	1	60 - 130 (L	.CL - UCL)	04/12/18	04/13/18 16:51	
Pentachlorophenol		EPA-515.1	ND	ug/L	1	0.050	n/a	04/10/18	04/12/18 12:31	
Picloram		EPA-515.1	ND	ug/L	1	0.050	n/a	04/10/18	04/12/18 12:31	
Diisopropyl ether		EPA-524.2	ND	ug/L	1	0.50	n/a	04/06/18	04/06/18 14:52	
bis(2-Ethylhexyl)phthala	te	EPA-525.2	ND	ug/L	1	3.0	n/a	04/14/18	04/26/18 08:51	
1,3-Dimethyl-2-nitrobenz	zene (Surrogate)	EPA-525.2	104	%	1	70 - 130 (L	.CL - UCL)	04/14/18	04/26/18 08:51	
Triphenylphosphate (Su	rrogate)	EPA-525.2	151	%	1	70 - 130 (L	.CL - UCL)	04/14/18	04/26/18 08:51	S09
Pyrene-d10 (Surrogate)		EPA-525.2	127	%	1	70 - 130 (L	.CL - UCL)	04/14/18	04/26/18 08:51	
1-Naphthol		EPA-531.2	ND	ug/L	1	5.0	n/a	04/17/18	04/18/18 06:21	
Aldicarb		EPA-531.2	ND	ug/L	1	3.0	n/a	04/17/18	04/18/18 06:21	
Aldicarb sulfone		EPA-531.2	ND	ug/L	1	4.0	n/a	04/17/18	04/18/18 06:21	
Aldicarb sulfoxide		EPA-531.2	ND	ug/L	1	3.0	n/a	04/17/18	04/18/18 06:21	
Propoxur		EPA-531.2	ND	ug/L	1	5.0	n/a	04/17/18	04/18/18 06:21	
Carbaryl		EPA-531.2	ND	ug/L	1	5.0	n/a	04/17/18	04/18/18 06:21	
Carbofuran		EPA-531.2	ND	ug/L	1	5.0	n/a	04/17/18	04/18/18 06:21	
3-Hydroxycarbofuran		EPA-531.2	ND	ug/L	1	3.0	n/a	04/17/18	04/18/18 06:21	
Methiocarb		EPA-531.2	ND	ug/L	1	5.0	n/a	04/17/18	04/18/18 06:21	
Methomyl		EPA-531.2	ND	ug/L	1	2.0	n/a	04/17/18	04/18/18 06:21	
Oxamyl		EPA-531.2	ND	ug/L	1	5.0	n/a	04/17/18	04/18/18 06:21	
BDMC (Surrogate)		EPA-531.2	84.6	%	1	70 - 130 (L	.CL - UCL)	04/17/18	04/18/18 06:21	
Glyphosate		EPA-547	ND	ug/L	1	25	n/a	04/09/18	04/10/18 14:37	
Dibromoacetic acid		EPA-552.3	ND	ug/L	1	1.0	n/a	04/10/18	04/12/18 18:30	
Dichloroacetic acid		EPA-552.3	ND	ug/L	1	1.0	n/a	04/10/18	04/12/18 18:30	
Monobromoacetic acid		EPA-552.3	ND	ug/L	1	1.0	n/a	04/10/18	04/12/18 18:30	
Monochloroacetic acid		EPA-552.3	ND	ug/L	1	1.0	n/a	04/10/18	04/12/18 18:30	
Trichloroacetic acid		EPA-552.3	ND	ug/L	1	1.0	n/a	04/10/18	04/12/18 18:30	
Total HAA's (Summation)	EPA-552.3	ND	ug/L	1	1.0	n/a	04/10/18	04/12/18 18:30	
2,3-Dibromopropionic ac	cid (Surrogate)	EPA-552.3	94.0	%	1	70 - 130 (L	.CL - UCL)	04/10/18	04/12/18 18:30	
Total Recoverable Calciu	um	EPA-200.7	3.3	mg/L	1	0.10	n/a	04/20/18	04/20/18 18:41	
Total Recoverable Magn	esium	EPA-200.7	97	mg/L	1	0.050	n/a	04/20/18	04/20/18 18:41	
Total Recoverable Sodiu	im	EPA-200.7	5.6	mg/L	1	0.50	n/a	04/20/18	04/20/18 18:41	
Total Recoverable Potas	sium	EPA-200.7	ND	mg/L	1	1.0	n/a	04/20/18	04/20/18 18:41	
Bicarbonate Alkalinity as	CaCO3	SM-2320B	370	mg/L	1	4.1	n/a	04/12/18	04/12/18 14:28	
Carbonate Alkalinity as (CaCO3	SM-2320B	50	mg/L	1	4.1	n/a	04/12/18	04/12/18 14:28	
Hydroxide Alkalinity as C		SM-2320B	ND	mg/L	1	4.1	n/a	04/12/18	04/12/18 14:28	



Adobe Springs					Rep	oorted:	05/09/2018	13:34		
P.O. Box 1417						Project:	Title 21 Sou	irce		
Patterson, CA 9536	3				Project	Number:	[none]			
					Project N	/lanager:	Paul Mason	l		
BCL Sample ID:	1810902-01	Client Sam	ple Name:	Adobe Springs, 4/5/2018 12:30:00			0PM, mark E	llis		
Constituent		Method	Result	Units	Dilution	PQL	BW-MCL	Prep Date	Run Date/Time	Lab Quals
Uncategorized										
Total Alkalinity as CaC	D3	SM-2320B	420	mg/L	1	4.1	n/a	04/12/18	04/12/18 14:28	
рН		SM-4500H B	8.75	pH Units	1	0.05	n/a	04/12/18	04/12/18 14:28	S05
Total Dissolved Solids	@ 180 C	SM-2540C	530	mg/L	3.333	33	n/a	04/10/18	04/10/18 15:00	
Color		SM-2120B	1.0	Color Units	1	1.0	n/a	04/05/18	04/05/18 13:00	
Odor		SM-2150B	No Obs Odor	Odor Units	1	1.0	n/a	04/05/18	04/05/18 13:00	
Chloramine as Cl2		SM-4500-C LF	ND	mg/L	1	0.10	n/a	04/06/18	04/06/18 14:30	S05
Residual Chlorine		SM-4500-C LF	ND	mg/L	1	0.10	n/a	04/06/18	04/06/18 14:30	S05
Chlorine dioxide		SM-4500-C IO2-B	ND	mg/L	1	0.20	n/a	04/06/18	04/06/18 14:30	S05
Total Cyanide		EPA-335.4	ND	mg/L	1	0.0050	n/a	04/10/18	04/12/18 15:08	





A8D1953 4/26/2018 Invoice: A811703

Vanessa Sandoval BC Laboratories 4100 Atlas Court Bakersfield, CA 93308

RE: Report for A8D1953 General: Project Manager-Vanessa Sandoval

Dear Vanessa Sandoval,

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 4/13/2018. 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.

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

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

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

Sincerely,

aham (M

Adam Trevarrow, Project Manager



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. A8D1953 FINAL 04262018 1413

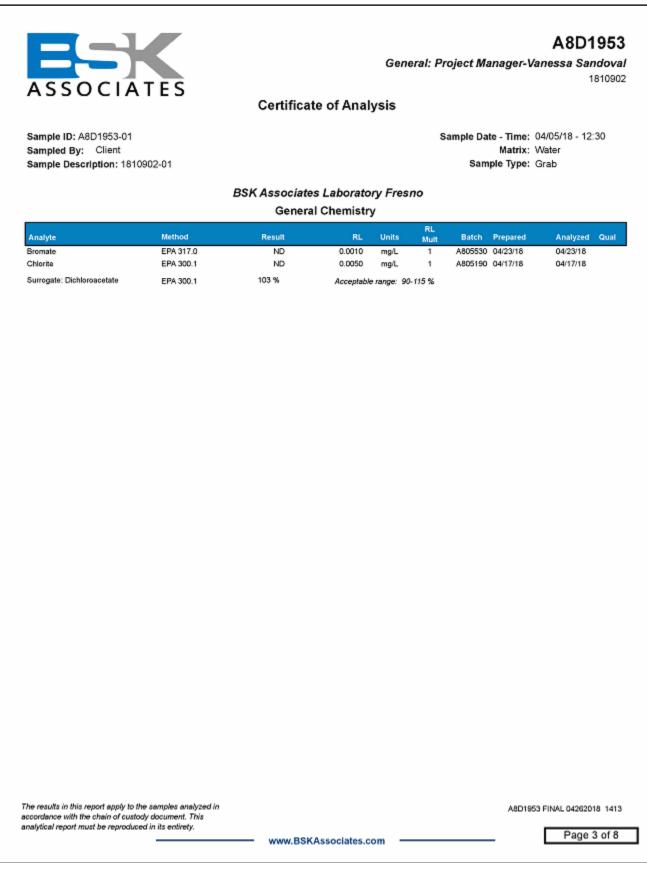
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	100405
	A8D1953
	General: Project Manager-Vanessa Sandova
ASSOCIATI	E S Case Narrative
ASSOCIATI	
Project and Report Detail	
Client: BC Laboratories Report To: Vanessa Sando	
Project #: 1810902	Project PO#: -
Received: 4/13/2018 - 13:4 Report Due: 4/27/2018	42
Sample Receipt Condition	
Cooler: Default Cooler Temperature on Receipt °C: 4.6	Containers Intact 6 COC/Labels Agree
	Received On Wet Ice
	Sample(s) arrived at lab on same day sampled. Packing Material - Other
	Initial receipt at BSK-FAL
Data Qualifiers	
	been applied to one or more analytical results:
	ceeds control limits. No material impact as all associated spike recoveries are within acceptable
limits.	
limits. Report Distribution	
	Report Format CC:
Report Distribution	Report Format CC: FINAL.RPT
Report Distribution Recipient(s)	
Report Distribution Recipient(s)	FINAL.RPT



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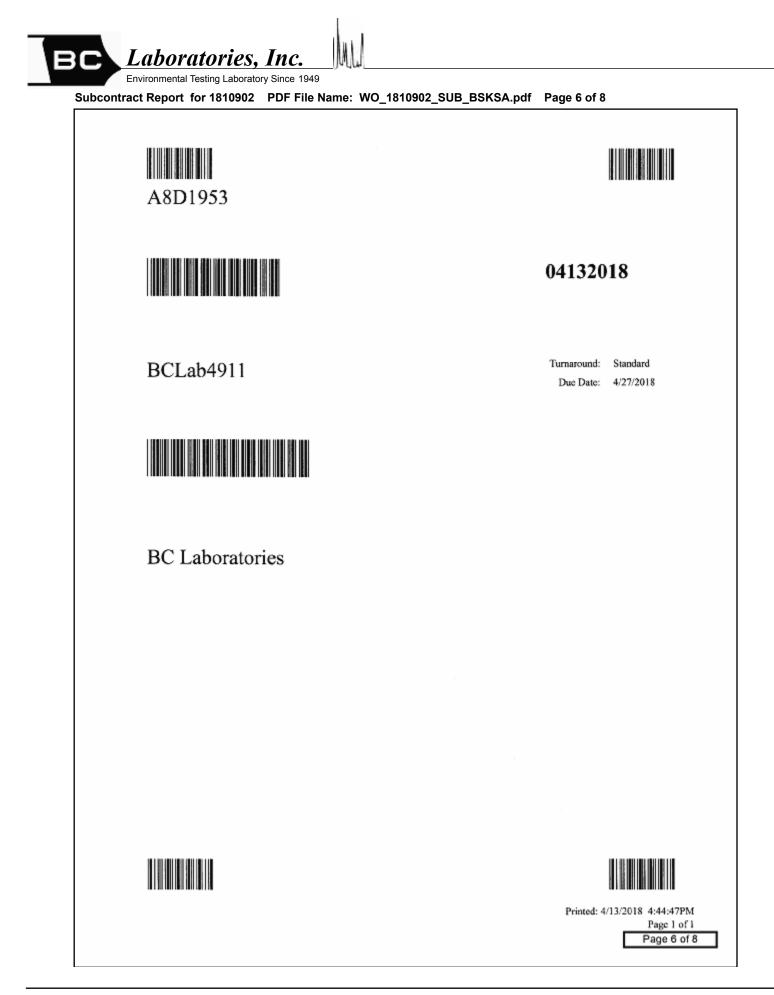


A8D1953

General: Project Manager-Vanessa Sandoval

				Spike	Source		%REC		RPD	Date	
Analyte	Result	RL	Units	Level	Result	%REC	Limits	RPD	Limit	Analyzed	Qual
		EPA 30	00.1 - Q	uality Co	ntrol					_	
Batch: A805190											3: 4/18/2018
Prep Method: Method Specific Prep	aration									AI	nalyst: RES
Blank (AB05190-BLK1)											
Chlorite	ND	0.0050	mg/L							04/18/18	
Surrogate: Dichioroacetate	0.512			0.50		102	90-115			04/18/18	
Blank Spike (A805190-BS1)											
Chlorite	0.19	0.0050	mg/L	0.20		96	85-115			04/17/18	
Surrogate: Dichloroacetate	0.358			0.50		72	90-115			04/17/18	SR3.0
Blank Spike Dup (A805190-BSD1)	0.20	0.0050	meil	0.20		102	85-115	6	10	04/17/18	
Chlorite Surrogate: Dichioroacetate	0.339	0.0050	mg/L	0.20		102	85-115 90-115	6	10	04/17/18	SR3.0
entellinet minima angelata	9.997 7			v			20-110			9-11/10	
Matrix Spike (A805190-MS1), Source	a: A8D1628-01										
Chlorite	0.20	0.010	mg/L	0.20	ND	101	75-125			04/17/18	
Surrogate: Dichloroacetate	1.03			1.0		103	90-115			04/17/18	
Matrix Spike (A805190-MS2), Source	e: A8D1953-01										
Chlorite	0.18	0.010	mg/L	0.20	ND	90	75-125			04/17/18	
Surrogate: Dichloroacetate	1.02			1.0		102	90-115			04/17/18	
Matrix Spike Dup (A805190-MSD1),											
Chlorite Surrogate: Dichioroacetate	0.19	0.010	mg/L	0.20 1.0	ND	97 103	75-125 90-115	4	10	04/17/18 04/17/18	
Sundyale, Disnordacetale	1.00			1.0		100	30-110			0417/10	
Matrix Spike Dup (A805190-MSD2),	Source: A8D1953-01										
Chlorite	0.18	0.010	mg/L	0.20	ND	90	75-125	0	10	04/17/18	
Surrogate: Dichloroacetate	1.04			1.0		104	90-115			04/17/18	
		EPA 31	17.0 - Qi	uality Co	ntrol						
Batch: A805530										Prepared	1: 4/23/2018
Prep Method: Method Specific Prep	aration									A	nalyst: JMS
Blank (A805530-BLK1) Bromate	ND	0.0010	mail							04/23/18	
Diomate.	ND	0.0010	mg/L							04/20/10	
Blank Spike (A805530-BS1)											
Bromate	0.0099	0.0010	mg/L	0.010		99	85-115			04/23/18	
Diank Caika Dua (Addiffed DCD4)											
Blank Spike Dup (A805530-BSD1)	0.010	0.0010	mell	0.010		100	95.445		10	04/20146	
Bromate	0.010	0.0010	mg/L	0.010		100	85-115	1	10	04/23/18	
Matrix Spike (A805530-MS1), Source	e: A8D1714-02										
Bromate	0.0095	0.0010	mg/L	0.010	ND	95	75-125			04/23/18	
Line in the two seconds and the											
Matrix Spike Dup (A805530-MSD1), :		0.0040	-	0.010	ND.	00	75 105	~	10	04/00/40	
Bromate	0.0093	0.0010	mg/L	0.010	ND	93	75-125	2	10	04/23/18	
ha manifesta data anna a successi a successi a											
he results in this report apply to the samp coordance with the chain of custody docu								A	8D195	3 FINAL 042	62018 1413
nalytical report must be reproduced in its											
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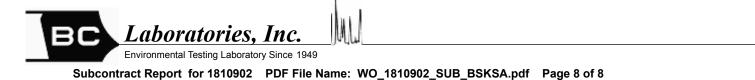






Subcontract Report for 1810902 PDF File Name: WO_1810902_SUB_BSKSA.pdf Page 7 of 8

	4.6#5	5 BC La	RACT ORDER boratories 10902	A8D1953 BCLab4911	04/13/2018 10
SENDING LABORATORY: BC Laboratories			RECEIVING LABORAT BSK Analytical Labs S		
4100 Atlas Ct Bakersfield, CA 93308 Phone: 661-327-4911 Fax: 661-327-1918			1414 Stanislaus Street Fresno, CA 93706 Phone :(800) 877-8310 Fax: (559) 485-6935		
	Sandoval		Pax: (559) 485-6955		
Analysis	Due	Expires	Laboratory ID	Comments	
Sample ID: 1810902-01	Water Sampled	:04/05/18 12:30			
oi300.1w Chlorite BSKSA oi300.0w Bromate (ug/L) BSKSA Containers Supplied:		04/19/18 12:30 05/03/18 12:30			
		to a	13	•	
		- parl			

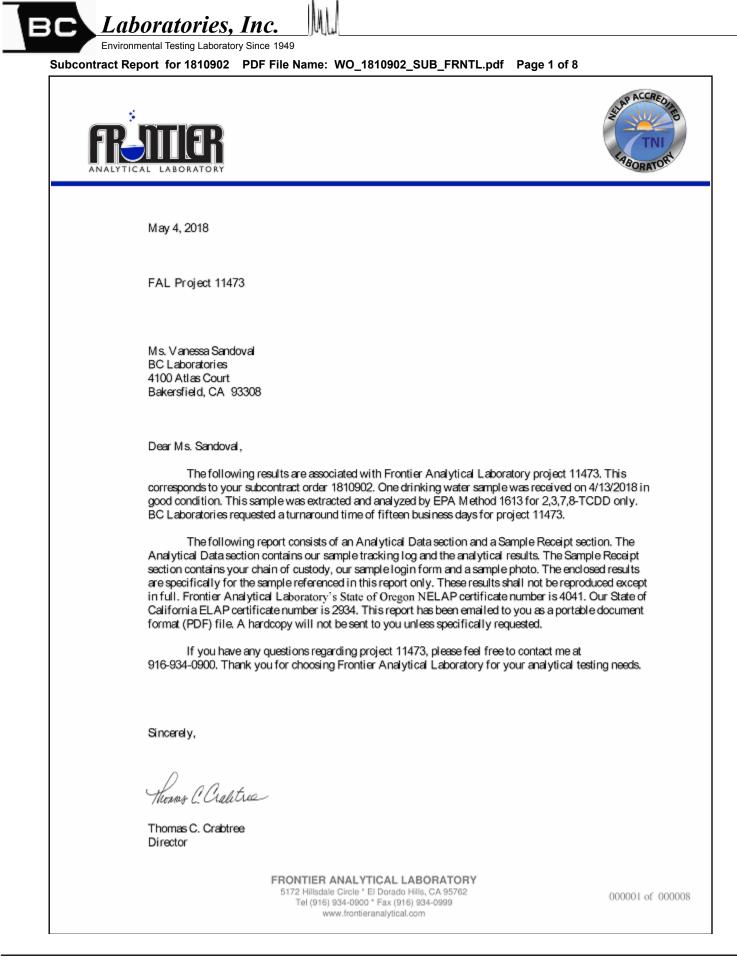


	Was temperature within range?	e <u>(</u> of <u>(</u>					reservatives	Yes	No NA
ę	Chemistry ≤ 6°C Micro < 8°C If samples were taken today, is there evidence		- Rea		for the test Present VC		TCP/TTHM)		
Ë	that chilling has begun?	Yes No CA	TE	Rece	sived? (Che	ck Method	Below)	Yes No NA	
COC Info	Did all bottles arrive unbroken and intact? Did all bottle labels agree with COC?	ZES No ∠TES No			ufficient am ples have a		ple received		15 NO 15 ANO
_	Was sodium thiosulfate added to CN sample(s) until chlorine was no longer present?	Yes No MA	W	as PM	notified of a			Yes	
	250ml(A) 500ml(B) 1Liter(C) 40ml VOA(V)	Checks	Pas	sed?				,	57788912940432
	Bacti Na ₂ S ₂ O ₃	모양 말 많이 같	892 (*	~ 성망	16	Contract of the		/	S RADIANCE
	None (P) ^{White Cap} Cr6 (P) ^{LL Green Laber/Bue Cap NH4OH(NH4)2SO4} DW	-	100	- 	10	00.550.000			5 (CRI (25/22)
م		Cl, pH > 8	P	F	an yearen.	1610403		100 - 100 •	1-
e la	Cr6 (P) Pink LaberDive Cap NH40H(NH4)2S04 WW	pH 9.3-9.7	P	- 	500703300		127-2019-19	X	KX-
ed in the lab	Cr6 (P) Block Label/Blue Cap NH40HINH4/2SO4 7199	pH 9.0-9.5	P	F			(_],	10
- U	HNO ₃ (P) Red Cap or HCI (P) Purple Capital Blue Label H ₂ SO ₄ (P) or (AG) Yellow Capitabel		-					-d	NG
performed	H ₂ SO ₄ (P) or (AG) ^{Yellow Capitabel} NaOH (P) Green Cap	pH<2	P	0.0000	1000	2013-33-33	124124221	7 ~1	\mathcal{N}
are	NaOH + ZnAc (P)	Cl, pH >10 pH > 9	P	F	100000000	20 H 4 H 1	SINGERSON S	Links	10000000
5		pu > e	S RC 3	. 6	253758534	2012/1012			C Stephenester
χŽ	None (AG) 608/8081/8082, 625, 632/8321, 8151, 8270	CINE AND A	<u>.</u>	5.80	44-500 to 13	2,222,885			1222353
seived ether N/A	HCI (AG) ^{L1 Biol Label} O&G, Diesel, TCP	1993 - CUD 23	0.000	0.024		20210275			10000000
Rec.	Ascorbic, EDTA, KH2Ct (AG) ^{Pink Label} 525					- /	f		
Bottles Received ne checks are either h		Calebra Color	Siles	12362	0.539.764	- 1	44-535-641		New York
tities i checks	Na ₂ S ₂ O ₃ 1 Liter (Brown P) 549		7.63%	-	1990,000,992	(0.0000000000000000000000000000000000000	8000 X X 1997	5 200 000 000 000 000
₿ ĝ	Na2S2O3 (AG)Blue Label 548, THM, 524	1.72 La (* 1	1942	2.42	STAND &	120 330			Casal St
- Pilo	Na2S2O3 (CG) Elue Label 504, 505, 547	ACTINICARE NO. 140		_	1999-1292-1999-1999-1999 1999-1292-1999-1999	100000000000000000000000000000000000000)	
ion/i	Na2S2O3 + MCAA (CG)Orange Label 531	pH < 3	Р	F	0.000		1000	1	1
rval	NH4CI (AG)Purple Label 552		<u>98.20</u>	_	46216739498	20122420	2000/02220220	1	2636246109695
rese	EDA (AG) ^{Brown Latel} DBPs	1919 - 1 767 - 1	9887 1987	123	IA	10.000	1	Care la	121-122-2
ns p	HCL (CG) 524.2, BTEX, Gas, MTBE, 8260/624	_	-	_		10.40 01.01450			2010/02/02/02/02/02
mee	Buffer pH 4 (CG)	5181 4 8733	23.	- 30	0.000	122223	/		1000
-)	H3PO4 (CG) ^{Salmon Label}	((.	9432-			1	Sec. Sec.		
	Other: Asbestos 1L (P) w/ Foil / LL Metals Bottle	21/2 4 566	1993 -	-72	1.1963		-		
	Bottled Water Clear Glass 250mL / 500mL / 1 Liter Solide: Brace / Stool / Plastic Roo		6652	-	15.38665				
~	Solids: Brass / Steel / Plastic Bag Container, Preservative Date	/Time/Initials	51	_	Containe	ar Pre	servative	Date/Ti	me/Initials
Split	SE 250M EDA 111			,		_			
S	S P U	1	S F						
				✓ II	ndicates B	lanks Re	ceived		
ents			504	_	524.2	TCP	ТТНМ	537	
Comments			826	0/624	_				

 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.

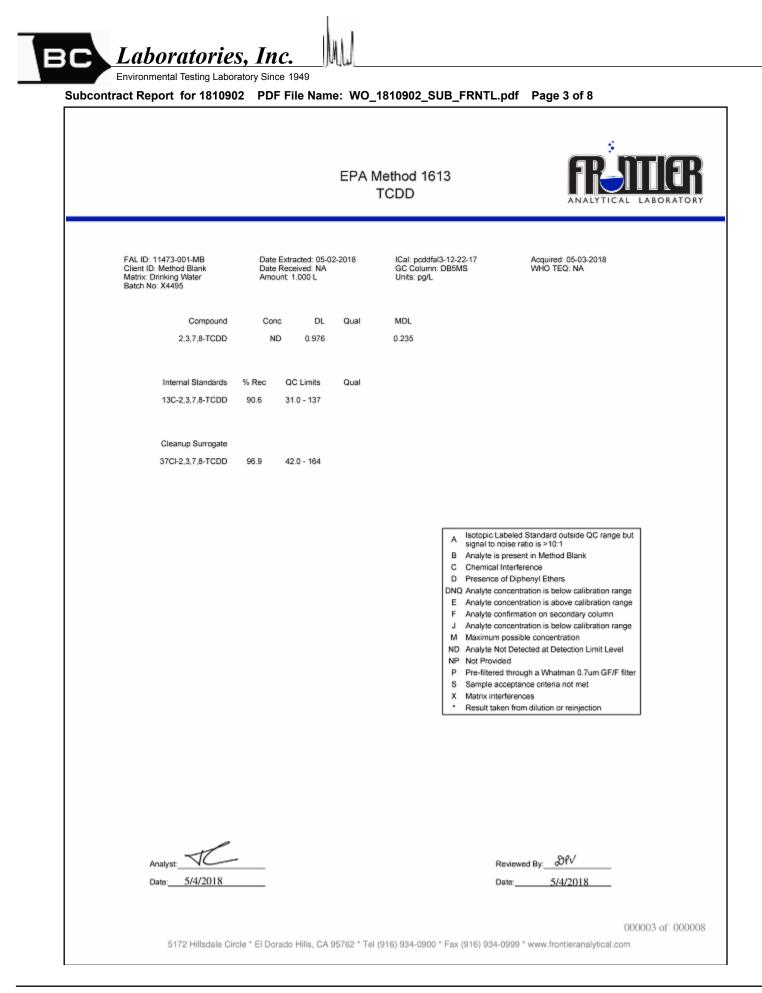
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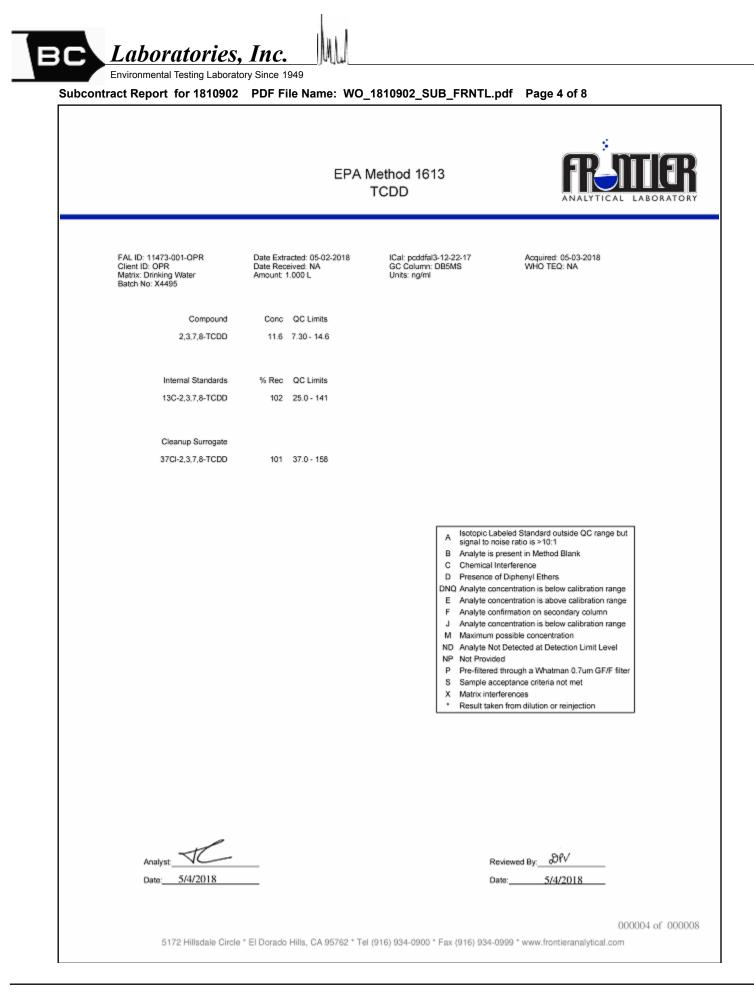
 1000742711
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 Bakersfield, CA 93308 (661) 327-4911 FAX (661) 327-1918
 www.bclabs.com
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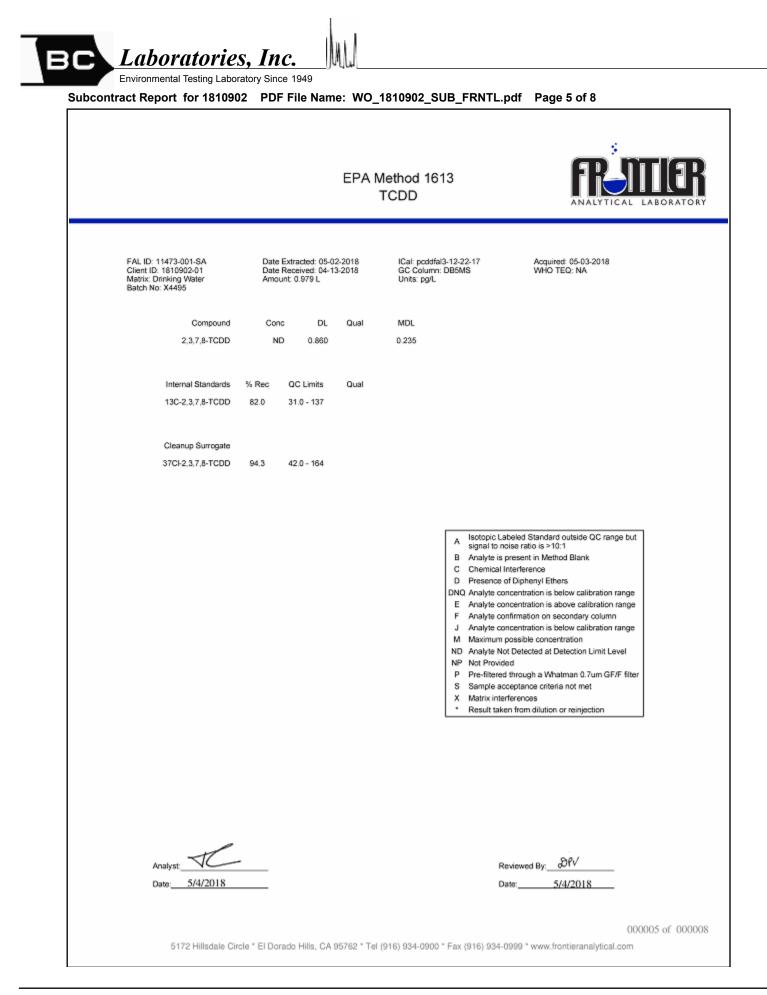




		Fr	ontier Analyti					
			Sample Tra					
	Received on:	04/13/2018		Project Due:	05/07/2018	Storage:	<u>R-4</u>	
FAL Sample ID 11473-001-SA	Dup 0	Client Project ID 1810902	Client Sample ID 1810902-01	Requested Method EPA 1613 TCDD	Matrix Drinking Water	Sampling Date 04/05/2018	Sampling Time 12:30 pm	Hold Time Due Date 04/05/2019
51	72 Hillsdale Circ	cle * El Dorado Hil	is, CA 95762 * Tel (916)	934-0900 * Fex	(916) 934-0999	* www.fron	tieranalytical.	000002 of 000008 com



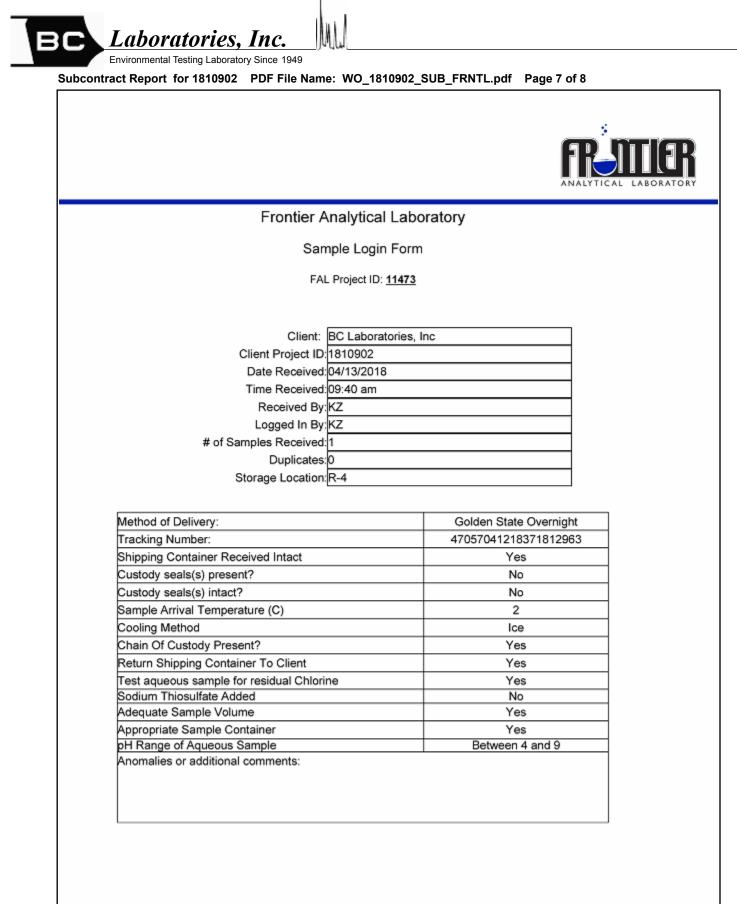






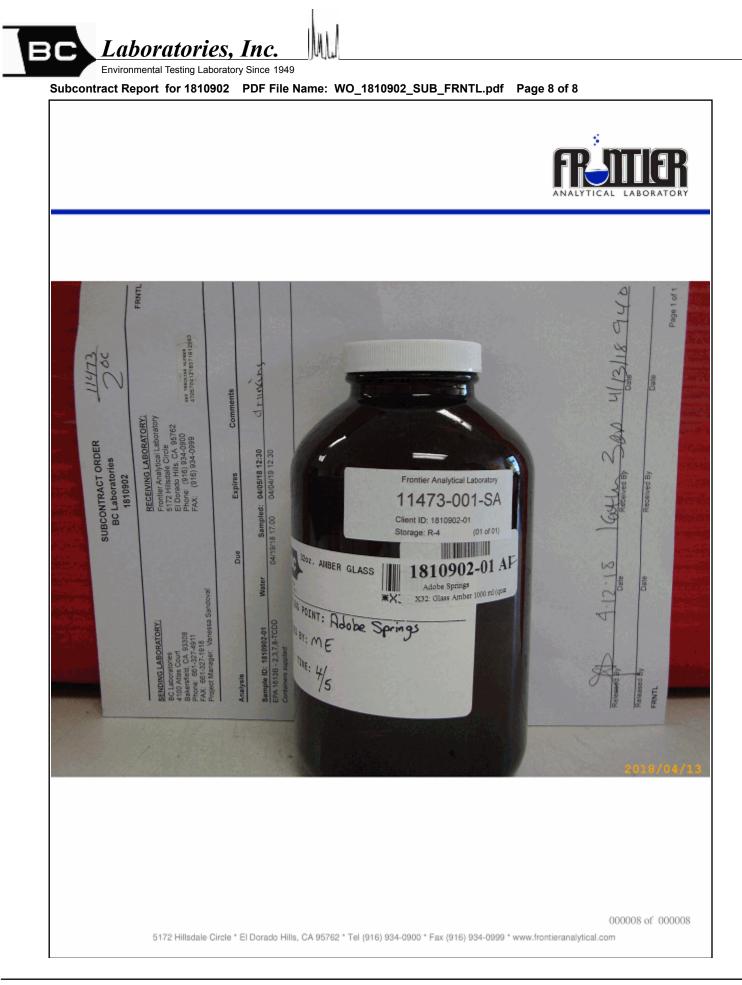
Subcontract Report f	for 1810002	DDE Eilo Namo	WO.	1810002	CIIR	EDNITI ndf	Dago 6 of 8
Subcontract Report	01 1010302	FDI THE Name.		_1010302	_305	_i Kivi L.pui	Faye 0 01 0

			ONTRACT ORDER C Laboratories 1810902	2°C	
SENDING LABORATORY: BC Laboratories 4100 Atlas Court Bakersfield, CA 93308 Phone: 661-327-4911 FAX: 661-327-1918 Project Manager: Vanessa	Sandoval		RECEIVING LABOR/ Frontier Analytical Lab 5172 Hillsdale Circle El Dorado Hills, CA 9 Phone: (916) 934-099 FAX: (916) 934-099	5762 00	FRNTI
Analysis		Due	Expires	Comments	
Sample ID: 1810902-01	Water	Samp	led: 04/05/18 12:30	drunking	
EPA 1613B - 2,3,7,8-TCDD Containers supplied:		04/19/18 17:00	The second se		
×	4.12.1	8 0	artin 3	QD 4/13/18	940
Released By	<u>4.12.1</u> Date		Received By	QN 4/13/18 Date	940
Released By Released By	4.12.1 Date		Received By	QV 4(13)18 Date 00	942 0006 of 00000



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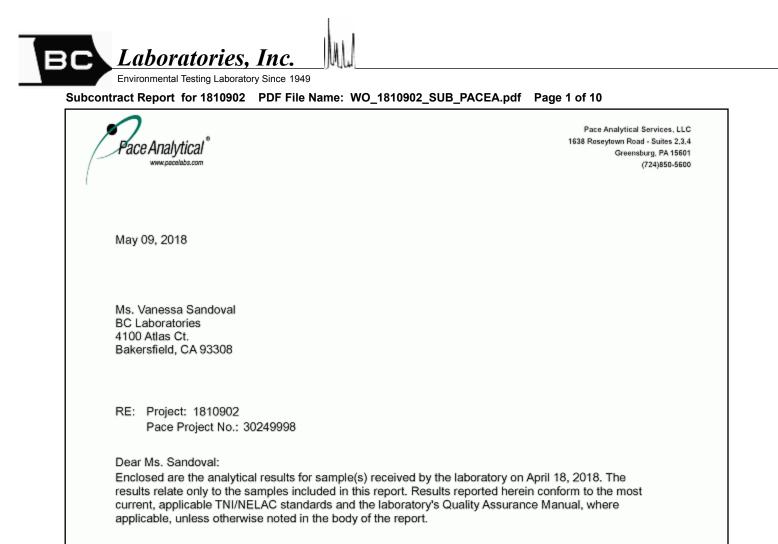
5172 Hillsdale Circle * El Dorado Hills, CA 95762 * Tel (916) 934-0900 * Fax (916) 934-0999 * www.frontieranalytical.com





Subcontract Report for 1810902 PDF File Name: WO_1810902_SUB_NTSTG.pdf Page 1 of 1

	2568			6 South M	lansfield,	Ypsilanti,	atories, MI, 48197-6 449-8585				
				AN		AL REP	ORTS				
				s	AMPLE	ODE: 38	934				
					4/2	5/2018					
Customer:	B C Laborato Chrissy Herno 4100 Atlas Co Bakersfield, C	don ourt				Sou	ce: 181090	2-01			
			-								
Date/Time F		'18/2018 09:1	5								
Collected by	the barrain conform	lient to TNI and IS	O/IEC 17025-2	2005 stand	ards, when	e apolicabi	. These res	ults may be us	sed for co	mpliance ouro	oses, as required,
unless of	therwise narrated	in the body of	the report. The	uncertain	ty of the te	st results a	e available u	pon request, /	All Dates :	and Times are	reported as U.S.
Eastern 7											
Legend: Any 'Level Dete Quality.	cted' marked with	h an asterisk (*)	indicates that	the value	has excee	ded the EP	A Maximum (Contaminant L	evel (MC	L) or one of th	e Standards of
"ND"	This contaminan	t was not dete	cted at or abov	e our lowe	r reporting	limit (LRL)					
"NA"	Not Analyzed										
"Standard"	This column indi Secondary Stan		e Maximum Co	ontaminant	Level (MC	L) for EPA	Primary Star	ndards or the g	uideline v	values for EPA	l.
"LRL"	This column indi	icates the Lowe	r Reporting Li	imit, which	is the lowe	st level that	the laborato	ry can detect	a contami	inant.	
"DF"	This column indi	icates the conta	aminant dilutio	n factor.							
Report Notes	:										
Fed Id # Contar	minant	Method	Standard	Units	LRL	Level Detected	DF	Date/Time Sampled		Date Prepped	Date/Time Analyzed
ed id w Conta											
edid # Collia				Organi	c Analyt	es - Othe	\$				
	Phenols	420.4		Organi mg/L	c Analyt 0.001	es - Othe ND	8 R2,Y5 1	4/5/2018	15:30		4/19/2018
910 Total F Qualifiers:	entanu is not accessi	tad for this scale	ie. The resultion	mg/L	0.001	ND or information	R2,Y5 1	ıbr.			4/19/2018
2910 Total F Qualifiers:	Phenois statory is not accred received outside of I	tad for this scale	ie. The resultion	mg/L	0.001	ND or information	R2,Y5 1	ıbr.		a.	4/19/2018
2910 Total F Qualifiers:	entanu is not accessi	tad for this scale	ie. The resultion	mg/L	0.001	ND or informalion ethod require	R2,Y5 1	ıbr.		a .	4/19/2018
2910 Total F Qualifiers: R2: The labo Y5: Sample	anatory is not accred received outside of t	ited for this analy temperature acco	ie. The resultion	mg/L	0.001 d be used fr not meet m	ND or informalion ethod require	R2,Y5 1 al purposes or ments for acco	ıbr.		n.	4/19/2018
2910 Total F Qualifiers: R2: The labo Y5: Sample	entanu is not accessi	ited for this analy temperature acco	ie. The resultion	mg/L	0.001 d be used fr not meet m	ND or informalion ethod require	R2;Y5 1 al purposes or ments for acco	ıbr.		a .	4/19/2018
2910 Total F Qualifiers: R2: The labo Y5: Sample V5: Sample	anatory is not accred received outside of t	ited for this analy temperature acce	te, The resulting plance range, 5	mg/L value shoul ample does	0.001 d be used fr not meet m	ND pr information ethod require	R2,Y5 1 al purposes or ments for acco tests 420.4	ily. splable thermal p		A.	4/19/2018



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

Sincerely,

Carino a. Ferrio

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

Enclosures



REPORT OF LABORATORY ANALYSIS

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Page 1 of 10



Subcontract Report for 1810902 PDF File Name: WO_1810902_SUB_PACEA.pdf Page 2 of 10

Pace Analytical Services, LLC 1638 Roseytown Road - Suites 2,3,4 ace Analvtical Greensburg, PA 15601 (724)850-5600 CERTIFICATIONS 1810902 Project Pace Project No.: 30249998 Pennsylvania Certification IDs 1638 Roseytown Rd Suites 2,384, Greensburg, PA 15601 Missouri Certification #: 235 ANAB DOD-ELAP Rad Accreditation #: L2417 Montana Certification #: Cert0082 Alabama Certification #: 41590 Nebraska Certification #: NE-OS-29-14 Arizona Certification #: AZ0734 Nevada Certification #: PA014572018-1 New Hampshire/TNI Certification #: 297617 Arkansas Certification California Certification #: 04222CA New Jersey/TNI Certification #: PA051 Colorado Certification #: PA01547 New Mexico Certification #: PA01457 New York/TNI Certification #: 10888 Connecticut Certification #: PH-0694 Delaware Certification North Carolina Certification #: 42706 EPA Region 4 DW Rad North Dakota Certification #: R-190 Florida/TNI Certification #: E87683 Ohio EPA Rad Approval: #41249 Georgia Certification #: C040 Oregon/TNI Certification #: PA200002-010 Guam Certification Pennsylvania/TNI Certification #: 65-00282 Hawaii Certification Puerto Rico Certification #: PA01457 Idaho Certification Rhode Island Certification #: 65-00282 Illinois Certification South Dakota Certification Tennessee Certification #: 02867 Indiana Certification Texas/TNI Certification #: T104704188-17-3 Iowa Certification #: 391 Utah/TNI Certification #: PA014572017-9 Kansas/TNI Certification #: E-10358 Kentucky Certification #: KY90133 USDA Soil Permit #: P330-17-00091 KY WW Permit #: KY0098221 Vermont Dept. of Health: ID# VT-0282 Virgin Island/PADEP Certification KY WW Permit #: KY0000221 Louisiana DHH/TNI Certification #: LA180012 Virginia/VELAP Certification #: 9526 Louisiana DEQ/TNI Certification #: 4086 Washington Certification #: C868 Maine Certification #: 2017020 West Virginia DEP Certification #: 143 Maryland Certification #: 308 West Virginia DHHR Certification #: 9964C Massachusetts Certification #: M-PA1457 Wisconsin Approve List for Rad Michigan/PADEP Certification #: 9991 Wyoming Certification #: 8TMS-L REPORT OF LABORATORY ANALYSIS

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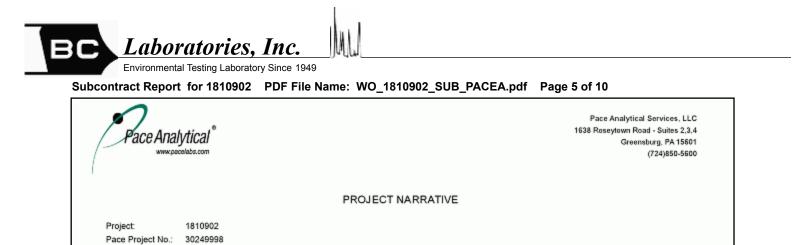
Subcontract Report for 1810902 PDF File Name: WO_1810902_SUB_PACEA.pdf Page 3 of 10

Pace Ana	llytical [®]				Pace Analytical Services, LLC 1638 Roseytown Road - Suites 2,3,4 Greensburg, PA 15601 (724)850-5600
		SAMPLE S	UMMARY		
Project: Pace Project No.:	1810902 30249998				
Lab ID	Sample ID	Matrix	Date Collected	Date Received	
30249998001	1810902-01	Drinking Water	04/05/18 12:30	04/18/18 10:00	
		REPORT OF LABO			
		without the written consent of F			Page 3 of 10



Subcontract Report for 1810902 PDF File Name: WO_1810902_SUB_PACEA.pdf Page 4 of 10

	lytical [®]					1638 Roseytown R	al Services, LLC toad - Suites 2,3,4 Insburg, PA 15601 (724)850-5600
		SAM	IPLE ANALY	TE COUNT			
Project: Pace Project No.:	1810902 30249998						
Lab ID	Sample ID			Method	Analysts	Analytes Reported	
30249998001	1810902-01			EPA 904.0	JLW	1	
		REPORT	OF LABORA	TORY ANALYSIS	6		
				duced, except in full, e Analytical Services, LLC	o.		Page 4 of 10
							-



Method: EPA 904.0 Description: 904.0 Radium 228 Client: BC Laboratories Date: May 09, 2018

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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Page 5 of 10

BC Laboratories, Inc.	
Environmental Testing Laboratory Since	1949
Subcontract Report for 1810902 PDF	File Name: WO_1810902_SUB_PACEA.pdf Page 6 of 10

Pace Analytical [®]						
	ANALYTICAL RES	ULTS - RADIOCHEM	ISTRY			
Project: 1810902						
Pace Project No.: 30249998 Sample: 1810902-01 PWS: Comments: Sample collection		llected: 04/05/18 12:30 i mple Type: containers.	Received:	04/18/18 10:00	Matrix: Drinking	Water
Parameters		Inc (MDC) Carr Trac	Units	Analyzed	CAS No.	Qual
Radium-228	EPA 904.0 -0.149 ± 0 C:83% T:8	.336 (0.808) 35%	pCi/L	05/08/18 15:43	15262-20-1	
	This report shall n	ABORATORY ANALY of be reproduced, except in full ent of Pace Analytical Services			Ρ	age 6 of 1

Environmental Testing Labor					
contract Report for 181090	2 PDF File Name: WO_1810902	_SUB_PACE	A.pdf Page	7 of 10	
Pace Analytical [®]				1638 Roseytown Ro	I Services, LLC ad - Suites 2,3,4 sburg, PA 15601 (724)850-5600
	QUALITY CONTROL - RAD		^v		
Desired 4040000		IOON EMILOTI			
Project: 1810902 Pace Project No.: 30249998					
QC Batch: 295504 QC Batch Method: EPA 904.0 Associated Lab Samples: 302499	Analysis Method: Analysis Description: 98001	EPA 904.0 904.0 Radium	1 228		
METHOD BLANK: 1446606	Matrix: Water				
Associated Lab Samples: 302499	98001				
Parameter Radium-228	Act ± Unc (MDC) Carr Trac 0.630 ± 0.448 (0.873) C:79% T:76%	Units pCi/L	Analyzed 05/08/18 15:43	Qualifiers	
Results presented on t	is page are in the units indicated by the "Units" column exc	ept where an alternate	s unit is presented to the	right of the result.	

Page 7 of 10





			ONTRACT ORDEF Laboratories 1810902	र					
SENDING LABORATORY: BC Laboratories 4100 Atlas Court Bakersfield, CA 93308 Phone: 661-327-4911 FAX: 661-327-1918 Project Manager: Vanessa San	doval	RECEIVING LABORATORY: PACE Analytical 1638 Roseytown Road, Ste 2,3 &4 Greensburg, PA 15601 Phone: (724) 850-5600 FAX: (724) 850-5601							
Analysis		Due	Expires	Comments	40 0				
Sample ID: 1810902-01 EPA 904.0 Radium 228 Containers supplied:	Water	Sample 04/19/18 17:00	d: 04/05/18 12:30 10/03/18 12:30		01				
WO# : 30249 30249998									
		R	20 eceived/By	<u>4-18-18</u> Date	10700				



Subcontract Report for 1810902 PDF File Name: WO_1810902_SUB_PACEA.pdf Page 10 of 10

Pare Analysical Client Name:	В	ίЦ	26S	Project # 30 2 4 9 9 9 8
Courier: Fed Ex DUPS DUSPS DClier Tracking #:	x [bornm	ercial	Deace Other Label
Custody Seal on Coolen/Box Present: ves Thermometer Used	/2 Туре		Seal a: We	ls intact: □yes □no / n Blue (Non)
Cooler Temperature Observed Temp Temp should be above freezing to 6°C	-	- ° C	Corr	rection Factor: *C Final Temp: *C
Comments:	Vac	No	N/A	Date and Initials of person examining 10 D 10 T
	Yes	1 140	1 NVA	
Chain of Custody Present: Chain of Custody Filled Out:	1	1		2.
Chain of Custody Relinquished:	F	+	+	3.
Sampler Name & Signature on COC;	1	12	1	4
Sampler Name & Signature on COC. Sample Labels match COC:	1	6	1-	sno time on sample
-Includes date/time/ID Matrix:	W	F	1	who mile on outline
Samples Arrived within Hold Time:	Ľ	<u> </u>	T	6.
Short Hold Time Analysis (<72hr remaining):	ŕ	17		7.
Rush Turn Around Time Requested:	1	Ĺ		8.
Sufficient Volume:	\triangleright	ŕ		9.
Correct Containers Used;	17	-		10.
-Pace Containers Used:	r			
Containers Intact:		-		11.
Orthophosphate field filtered	-			12.
lex Cr Aqueous Compliance/NPDES sample field filtered				13.
Organic Samples checked for dechlorination:				14.
illered volume received for Dissolved tests			\geq	15.
Il containers have been checked for preservation.	\geq			16. 0H/2
I containers needing preservation are found to be in ompliance with EPA recommendation.	\geq			pileo
xceptions: VOA, coliform, TOC, O&G, Phenolics				Initial when AAA Datatime of completed AAA preservation
			1	preservative
leadspace in VOA Vials (>6mm):	-	\rightarrow		17
rip Blank Present: rip Blank Custody Seals Present	\rightarrow	4		18.
ad Aqueous Samples Screened > 0.5 mrem/hr	-	7		miles when part Date: 4-18-18
lient Notification/ Resolution:	Ł		[t	ampleted: 12811 Date: 4718718
Person Contacted:		r	Date/Ti	me:Contacted By:
Comments/ Resolution:				
				1
A check in this box indicates that addition	onal ir	form	ation	has been stored in ereports.
stification Office (i.e. out of hold, incorrect preservative, o	ut of ter	np, inco	arect or	ies, a copy of this form will be sent to the North Carolina DEHNR antainers) s the SRF Review achedule in LIMS. The rankow is in the Status section
and a contraction when we taken				

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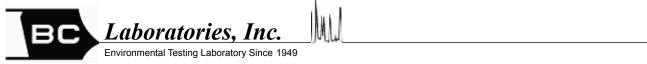
Induction Item Content Received Date: 4/12/20 Received Date: 4/12/20 Item Content: Norm Project: 1810902 Turnaround Time: Norm Phones: (661) 327-49 Fax: (661) 327-19 Fax: (661) 327-19 Fax: 80 Laboratories Attm: Vanessa Sandoval Billing Code: 4100 Atlas Court Bakersfield, CA 93308 Billing Code: Clear Vanessa Sandoval, Enclosed are the results of analyses for samples received 4/12/18 with the Chain-of-Custody document. The samples were eccived in good condition, at 9.6 °C and on ice. All analyses met the method criteria except as noted in the case narrative or in he report with data qualifiers. Sample: 180902-01 Sample: 18092-01	WECK LABORATO	RIES, INC.			Cei	rtific	ate	of Ana	IYSI . REPO
Project: 1810902 Immanue Martine Mortine Mo	Work Orders:	8D12024				R	eport Da	ite:	4/30/201
Project: 1810902 Proces: (661) 327-49 Proces: (761) 320-41 Sample: 181092-01 Sample: 181092-01 Sample: 19102-01						Rec	eived Da	ite:	4/12/20
Pieces: (601) 327-49 Fac: (601) 327-19 Pieces: (601) 327-19 Piece: BC Laboratories etimet: BC Laboratories 4100 Atlas Court Bakersfield, CA 93308 Dear Vanessa Sandoval, Enclosed are the results of analyses for samples received 4/12/18 with the Chain-of-Custody document. The samples were convexing ingo do continon, at 9.8 °C and on ice. All analyses met the method criteria except as noted in the case narrative or in he report with data qualifiers. Sample: 1810902-01 Sample: 1810902-01 B012024-01 (Mater) Sampled: 04/05/18 12:30 by Cli Method: 199 02024-01 (Mater) Method: 1002024-01 (Mater) Method: 1002024-01 (Mater) Grees Alpha 0.41 Method: 1002024-01 (Mater) Method: 1002024-01 (Mater) Grees Alpha 0.41 Muthod: 1002024-01 (Mater) Uncertainty: 0.484 MDA: 0.796	Project	1810902				Turnar	ound Tin	ne	Norm
Atta: Vanessa Sandoval P.0. f: Bitting Code: Bitting Code: Bakersfield, CA 93308 Bitting Code:	Project	1010002					Phon	ies: (661) 327-49
Matrix Values a solutional Billing Code: Billing Code: August Second Billing Code: August Second Billing Code: August Second Billing Code: August Second Billing Code: Part Vanessa Sandoval, Billing Code: Part V							F	ax: (661) 327-19 ⁻
Name Billing Code: 4100 Atlas Court Bakersfield, CA 93308 Billing Code: Code of the source of analyses for samples received 4/12/18 with the Chain-of-Custody document. The samples were econved in good condition, at 8.6 °C and on ice. All analyses met the method citeria except as noted in the case narrative or in he report with data qualifiers. Sample: 181992.01 BO32024-01 (Water) Sampled: 64/05/18 1230 by Cli BO32024-01 (Water) Sample: 181992.01 Boatch ID: WB0779 Sampled: 70 (Water) Method: Frequent: 04/13/18 07753 Mode: 0.807 Gross Atlpha Analyse Mode: 0.807 Gross Atlpha 0.612 DO1L 1 Method: Bakeh ID: WB0779 Instr. int Prepared: 04/13/18 07753 Mode: 0.807 Gross Atlpha Analyse in the result of the case narrative or in boats in the result of the case narrati	Atta:	Vanessa Sandoval					P.O.	#:	
Enclosed are the results of analyses for samples received 4/12/18 with the Chain-of-Custody document. The samples were evolved in good condition, at 9.6 °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: 1810902-01 Sampled: 04/05/18 12:30 by Cli Supple: 1810902-01 Sampled: 04/05/18 12:30 by Cli Sampled: 04/05/18 12:30 by Cli Method: 1810902-01 Sampled: 04/05/18 12:30 by Cli Sampled: 04/05/18 12:30 by Cli Method: 1810902-01 Batch ID: W800799 Instention Prepared: 04/11/18 07:53 Analyzed Coall Method: 10:000 Batch ID: W800799 Instention Prepared: 04/11/18 07:53 Analyzed Coall Method: 05:00 Batch ID: W800799 Instention Prepared: 04/11/18 07:53 Analyzed Coall Method: 05:00 Batch ID: W800799 Instention Prepared: 04/11/18 07:53 Output 13:07 Output 13:07 Uncertaintry: 0.43 pCliL 0.420/18 13:07 Output 20:118 13:07 Output 20:118 13:07 Uncertaintry: 0.44 pCliL 0.420/18 13:07 Output 20:118 13:07 Output 20:118 13:07		BC Laboratories 4100 Atlas Court	08			В	illing Co	de:	
Analyte Result MRL Units Dil Analyzed Quali Method: EPA 900.0 Batch ID: W800799 Instr: Inst. Prepared: 04/13/18 0753 Analysic sap Gross Alpha -0.012 pCilL 1 D4/20/18 13:07 Uncertainty: 0.459 MDA: 0.807									
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WECK LABORATORIES, INC.	1										REPOR
Quality Contro	ol Results										
1000											
Radiological Parameters by APH	A/EPA Methods				Spike	Source		%REC		RPD	
Analyte		Result	MRL	Units	Level	Result	%REC	Limits	RPD	Limit	Qualifi
atch: W8D0799 - Radiochemistry Gen	eral Preparation										
Blank (W6D0799-BLK1) Gross Alpha		-0.12		pCi/L	Prepared: 04/13/18	Analyzed: 0	4/16/18				
Uncertainty: 0.447 Gross Beta	MDA: 0.773	-0.37		pCi/L							
Uncertainty: 0.574	MDA: 0.951										
LCS (W8D0799-BS1) Gross Alpha		11		pCi/L	Prepared: 04/13/18 12.0	Analyzed: 0	4/16/18 96	64-139			
Uncertainty: 0.783 Gross Beta	MDA: 0.668	13		pCi/L	14.7		89	77-138			
Uncertainty: 0.854	MDA: 0.911										
LCS Dup (W8D0799-BSD1) Gross Alpha		12		pCi/L	Prepared: 04/13/18 12.0	Analyzed: 0	4/17/18 99	64-139	3	30	
Uncertainty: 0.792 Gross Beta	MDA: 0.668	13		pCi/L	14.7		91	77-138	2	30	
Uncertainty: 0.86	MDA: 0.911										

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	Certificate of Analysis
	Notes and Definitions
ltem	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
6 Rec	Percent Recovery
Source	Sample that was matrix spiked or duplicated.
/DL /RL	Method Detection Limit
	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) Minimum Detectable Activity
VR.	Not Reportable
ic	Ternatively 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.
In Abser	aining sample(s) will be disposed of one month from the final report date unless other arrangements are made in advance. Total Coliform meets the drinking water standards as established by the California State Water Resources Control Board (SWRCB) are expressed on wet weight basis unless otherwise specified. es collected by Weck Laboratories have been sampled in accordance to laboratory SOP Number MIS 002.
-	red by:
-	gina Liancela na Giancola ct Manager
	DoD-ELAP #L2457 • EPA-UCMR #CA00211 • ISO 17025 #L2457.01 • LACSD #10143 • NJ-DEP #CA015
Labora	a complete final report. The information in this report applies to the samples analyzed in accordance with the chain-of-custody document. Weck tories certifies that the test results meet all requirements of TNI unless noted by qualifiers or written in the Case Narrative. This analytical report must oduced in its entirety.

8D12024

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

Laboratories, Inc.

	dobe Springs P.O. Box 1417	-	05/09/2018 13:34 Title 21 Source
P		Project Number: roject Manager:	

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 on the sample for this compound was not within the control limits.

V11 The Continuing Calibration Verification (CCV) recovery is not within established control limits.

BW-MCL = MCLs for Title 21 Bottled Water