

December 30, 2016

Jeremy Miller
Maintenance Manager
Department of Administrative Services
Enterprise Asset Management Division
1225 Ferry Street SE
Salem, Oregon 97301

Via email: Jeremy.W.MILLER@oregon.gov

Regarding: Drinking Water Sampling for Lead

Salem Motor Pool 1100 Airport Road SE Salem, Oregon 97301

PBS Project # 25103.003 Phase 0026

Dear Mr. Miller:

On October 17 and 18, 2016, PBS Engineering and Environmental Inc. (PBS) performed drinking water sampling at Salem Motor Pool located at1100 Airport Road SE in Salem, Oregon. The testing was requested by State of Oregon Department of Administrative Services in an effort to ensure that concentrations of lead in drinking water remain below the EPA action level.

Sampling methodology and the interpretation of laboratory results were based on the EPA Lead and Copper Rule (LCR). Following LCR sampling guidelines, PBS collected the first 1000 milliliters (mL) of water from each test location (first draw) early in the morning following an overnight stagnation period. The LCR's stagnation period, and sampling protocol specifying the first 1000 mL samples, is designed to maximize the likelihood that the highest concentrations of lead are identified in water used for consumption. At each sample location, immediately following first draw sampling, a flush sample was collected after the water had been allowed to run for 30 seconds.

The water sampling process was supervised by a certified industrial hygienist (CIH) who is also an Oregon Health Authority certified lead risk assessor.

The action level set by the EPA for lead is 15 parts per billion (ppb). If the action level is exceeded in more than 10 percent of taps sampled, then action must be taken to control plumbing-material corrosion.

Ten first draw and flush drinking water samples were collected and delivered under chain of custody to BSK Laboratories in Vancouver, Washington for lead analysis. Initially, only first draw samples were analyzed. Any first draw sample that exceeded the EPA action level for lead had its associated flush sample analyzed.

Lead concentrations in all of the first draw samples were undetectable according to laboratory analysis, indicating that all of these drinking water samples contained lead well below the EPA action level of 15 ppb.

The following table presents all first draw sample locations and lead concentrations in ppb.

First Draw Drinking Water Sample Locations and Lead Concentrations

Sample Number	Sample Location	Lead Concentration (ppb)
WF-SMP-001-FD	Upper water fountain across from break/staff room, first floor	ND
WF-SMP-003-FD	ND	
SK-SMP-005-FD	Staff break room single kitchen sink closest to entry, first floor	ND
SK-SMP-007-FD	Staff break room double kitchen sink adjacent to stove	ND
WF-SMP-009-FD	Water fountain first floor across from ports window	ND

ND: None Detected

Please refer to the attached Chain of Custody form and laboratory data for greater details. It should be noted that quality control (QC) sample results are included at the end of laboratory information. The QC samples are both laboratory blanks and spiked samples used internally by the laboratory to assess accuracy.

Please feel free to contact me at 503.417.7602 or derek.may@pbsenv.com with any questions or comments.

Sincerely,

PBS Engineering and Environmental Inc.

Derek May, Principal

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Attachments: Laboratory Results
Chain of Custody Form

DM::bmp

The information contained in this document is proprietary and shall not be duplicated, used, or disclosed in whole or in part to other parties without the permission of PBS.



Derek May PBS Environmental 4412 SW Corbett Ave Portland, OR 97239

RE: Report for A6J2381 Oregon DAS - Lead

Dear Derek May,

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 10/19/2016. 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, Debra Karlsson, at 559-497-2888.

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

Sincerely,

Debra Karlsson, Project Coordinator



Accredited in Accordance with NELAP ORELAP #4021

Page 1 of 12



Case Narrative

Project and Report Details Invoice Details

Client: PBS Environmental Invoice To: PBS Environmental Report To: Derek May Invoice Attn: Accounts Payable

Project #: Salem Motor Pool #25103.003 PH 26 Project PO#: -

Received: 10/19/2016 - 10:00

Report Due: 11/02/2016

Sample Receipt Conditions

Cooler:Default CoolerContainers IntactTemperature on Receipt °C: 20.3COC/Labels Agree

Received with no thermal preservation. Sample(s) split after receipt at the laboratory.

Initial receipt at BSK-VAL

Data Qualifiers

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

None applied

Report Distribution

Recipient(s) Report Format CC:

Derek May FINAL.RPT





Salem Motor Pool #25103.003 PH 26

Certificate of Analysis

Sample ID: A6J2381-01 **Sample Date - Time:** 10/17/16 - 00:00

Sampled By:ClientMatrix:Drinking WaterSample Description:WF-SMP-001-FD // Upper water fountain across fromSample Type:First Draw

break/staff room 1st Floor

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Lead	EPA 200.8	ND	0.0010	mg/L	1	A614755	10/26/16	10/27/16	





Salem Motor Pool #25103.003 PH 26

Certificate of Analysis

Sample ID: A6J2381-03 **Sample Date - Time:** 10/17/16 - 00:00 Sampled By: Client

Matrix: Drinking Water

Sample Description: WF-SMP-003-FD // Lower water fountain across from

Sample Type: First Draw

break/staff room 1st Floor

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Lead	EPA 200.8	ND	0.0010	mg/L	1	A614755	10/26/16	10/27/16	





Salem Motor Pool #25103.003 PH 26

Certificate of Analysis

Sample ID: A6J2381-05 **Sample Date - Time:** 10/17/16 - 00:00 Sampled By: Client

Matrix: Drinking Water

Sample Description: SK-SMP-005-FD // Staff breakroom single kitchen sink closest

Sample Type: First Draw

to entry 1st Floor

Analyte	Method Result	RL	Units	RL Mult	Batch	Prepared	Analyzed Qual
Lead	EPA 200.8 ND	0.0010	mg/L	1	A614755	10/26/16	10/27/16





Salem Motor Pool #25103.003 PH 26

Certificate of Analysis

Sample ID: A6J2381-07 **Sample Date - Time:** 10/17/16 - 00:00 Sampled By: Client

Matrix: Drinking Water

Sample Description: SK-SMP-007-FD // Staff breakroom double kitchen sink

Sample Type: First Draw

adjacent to stove

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Lead	EPA 200.8	ND	0.0010	mg/L	1	A614755	10/26/16	10/27/16	



BSK Associates Fresno Metals Quality Control Report

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Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
				uality Co		701120				7,_5	
Batch: A614755										Prepared:	10/26/2016
Prep Method: EPA 200.2										•	alyst: GNG
Blank (A614755-BLK1)											
Lead	ND	0.0010	mg/L							10/27/16	
Blank Spike (A614755-BS1)											
Lead	0.10	0.0010	mg/L	0.10		102	85-115			10/27/16	
Blank Spike Dup (A614755-BSD1)											
Lead	0.10	0.0010	mg/L	0.10		104	85-115	2	20	10/27/16	
Matrix Spike (A614755-MS1), Source: A	6J2399-81										
Lead	0.21	0.0020	mg/L	0.20	0.015	100	70-130			10/27/16	
Matrix Spike (A614755-MS2), Source: A	6J2381-07										
Lead	0.20	0.0020	mg/L	0.20	ND	99	70-130			10/27/16	
Matrix Spike Dup (A614755-MSD1), Sou	rce: A6J2399-81										
Lead	0.22	0.0020	mg/L	0.20	0.015	100	70-130	0	20	10/27/16	
Matrix Spike Dup (A614755-MSD2), Sou	rce: A6J2381-07										
Lead	0.20	0.0020	mg/L	0.20	ND	99	70-130	0	20	10/27/16	



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.
- 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 at RL	CFU:	Colony Forming Unit
μg/Kg:	Micrograms/Kilogram (ppb)	pCi/L:	Picocuries per Liter	Absent:	Less than 1 CFU/100mLs
%:	Percent Recovered (surrogates)	RL Mult:	RL Multiplier	Present:	1 or more CFU/100mLs
NR:	Non-Reportable	MCL:	Maximum Contaminant 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**

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
State of Nevada	CA000792016-1	State of Oregon - NELAP	4021
EPA - UCMR3	CA00079	State of Washington	C997-16
Sacramento			
State of California - ELAP	2435		

State of California - ELAP 2993 State of Oregon - NELAP 4119-001

Vancouver

State of Oregon - NELAP WA100008-008 State of Washington C824-16

A6J2381 FINAL 11022016 1607

San Bernardino

Printed: 11/2/2016

QA-RP-0001-10 Final.rpt

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Engineering + Environmental

A6J2381 PBSEN1939



10/19/2016



25103.003

	FACILITY NAME: SALEM MOTOR 100L	PROJECT #: PH 2
	ANALYSIS REQUESTED: LEAD (PB) IN DRINKING WATER COPPER (CU) IN DRINKING WATER	DATE: 10/17/16
	RELING'D BY/SIGNATURE: Wike Golden / With De	DATE/TIME: 10 12 16 1500
0.3	RECEIVED BY/SIGNATURE: John Kangell	DATE/TIME: 10 19 10 1000
	EMAIL RESULTS TO: derek may Opbsenv. com	TURN AROUND TIME: 7-10 days

		RM	DATA FO	SAMPLE		
	LOCATION IN ROOM	LC	ROOM	BUILDING	SAMPLE#	LAB
	wain across from	water tound)	WF -SMP-DOL-FC	1
2.	take ROOM 134 Ploor	Break Sto			WF-5MP-002-FL	2
	Fountall across from	(Upper)		Control of the contro	WF-SMP-003-FD	3
	of Room 1st Floor	Break Star			WF-5MP-004-F	4
		(Lower)	*			
4	m. Single Kitchee	Brenkroom		D	512-5MP-005-F	5
1 (8	closest to entiry	Sink C		し	5K-SMP-006-F	4
M	Double Kitche	Breakro		D	5K-SMP-007-F	7
	idjacing to stone	Sink, ad		FL	SK-SMD-008-	8
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						Code and Annual Property
				P # 17.50		

Labeled by: _____ @ ____ Labels checked by: ____ @ ____ RUSH Paged by: ___ Page 10 of 12







10192016

PBSEN1939

Turnaround: Standard

Due Date: 11/2/2016



PBS Environmental







Derek May PBS Environmental 4412 SW Corbett Ave Portland, OR 97239

RE: Report for A6J2703 Oregon DAS - Lead

Dear Derek May,

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 10/20/2016. 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, Debra Karlsson, at 559-497-2888.

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

Sincerely,

Debra Karlsson, Project Coordinator



Accredited in Accordance with NELAP ORELAP #4021

Page 1 of 9



Case Narrative

Project and Report Details Invoice Details

Client: PBS Environmental Invoice To: PBS Environmental Report To: Derek May Invoice Attn: Accounts Payable

Project #: Salem Motor Pool #25103.003 PH 26 Project PO#: -

Received: 10/20/2016 - 09:00

Report Due: 11/03/2016

Sample Receipt Conditions

Cooler:Default CoolerContainers IntactTemperature on Receipt °C:19.6COC/Labels Agree

Received with no thermal preservation. Sample(s) split after receipt at the laboratory.

Initial receipt at BSK-VAL

Data Qualifiers

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

None applied

Report Distribution

Recipient(s) Report Format CC:

Derek May FINAL.RPT





Salem Motor Pool #25103.003 PH 26

Certificate of Analysis

Sample ID: A6J2703-01 **Sample Date - Time:** 10/18/16 - 00:00 Sampled By: Client

Matrix: Drinking Water

Sample Type: First Draw Sample Description: WF-SMP-009-FD // Water fountain 1st Floor across from Ports

window

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Lead	EPA 200.8	ND	0.0010	mg/L	1	A614767	10/26/16	10/27/16	



BSK Associates Fresno Metals Quality Control Report

		otalo qt	<u> </u>	, , , , , , , , , , , , , , , , , , , 							
Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
Analyte	Result					MICEO	Lillits	IXI D	Linne	Analyzeu	Quai
		EPA 20)0.8 - Q	uality Co	ntrol						
Batch: A614767										Prepared:	10/26/2016
Prep Method: EPA 200.2 - Pb/Cu Rule										An	alyst: GNG
Blank (A614767-BLK1)											
Lead	ND	0.0010	mg/L							10/27/16	
Blank Spike (A614767-BS1)											
Lead	0.096	0.0010	mg/L	0.10		96	85-115			10/27/16	
Blank Spike Dup (A614767-BSD1)											
Lead	0.097	0.0010	mg/L	0.10		97	85-115	1	20	10/27/16	
Matrix Spike (A614767-MS1), Source: A	\6J1964-74										
Lead	0.20	0.0020	mg/L	0.20	0.0035	99	70-130			10/27/16	
Matrix Spike (A614767-MS2), Source: A	A6J2557-01										
Lead	0.20	0.0020	mg/L	0.20	ND	97	70-130			10/27/16	
Matrix Spike Dup (A614767-MSD1), So	urce: A6J1964-74										
Lead	0.20	0.0020	mg/L	0.20	0.0035	100	70-130	1	20	10/27/16	
Matrix Spike Dup (A614767-MSD2), So	urce: A6J2557-01										
Lead	0.20	0.0020	mg/L	0.20	ND	98	70-130	0	20	10/27/16	



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.
- · 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 at RL	CFU:	Colony Forming Unit
μg/Kg:	Micrograms/Kilogram (ppb)	pCi/L:	Picocuries per Liter	Absent:	Less than 1 CFU/100mLs
%:	Percent Recovered (surrogates)	RL Mult:	RL Multiplier	Present:	1 or more CFU/100mLs
NR:	Non-Reportable	MCL:	Maximum Contaminant Limit		

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

WA100008-008

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

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

1180	State of Hawaii	4021
CA000792016-1	State of Oregon - NELAP	4021
CA00079	State of Washington	C997-16
2435		
2993	State of Oregon - NELAP	4119-001
	CA000792016-1 CA00079 2435	CA000792016-1 State of Oregon - NELAP CA00079 State of Washington 2435

State of Washington

A6J2703 FINAL 11022016 1605

Printed: 11/2/2016

Vancouver

State of Oregon - NELAP

C824-16

NA



Engineering + Environmental

A6J2703 PBSEN1939



10/20/2016



25103.003

	FACILITY NAME: SALEM MOTOR POOL	PROJECT#: PH 26
	ANALYSIS REQUESTED: LEAD (PB) IN DRINKING WATER COPPER (CU) IN DRINKING WATER	DATE: 10 18 16
	RELINQ'D BY/SIGNATURE: Wike Golden / Wind	DATE/TIME: 12/16 1700
7.6	RECEIVED BY/SIGNATURE: XULLA X	DATE/TIME: 10 20 16 0900
	EMAIL RESULTS TO: derek may Opbseny com	TURN AROUND TIME: 7-10 days

2 2 2			50055	LOCATION IN DOCK
LAB	SAMPLE#	BUILDING	ROOM	LOCATION IN ROOM
1	WF-SMP-009-FL			Works Fountain 1St Floor
2	WF-SMP-DIO-FL			Next to across from
		SI SI		Works Fountain 1St Floor, Nort to across from Ports Window

				*
W- 100				
				,
		*		
			_	
			_	
				A 1 1 8
				S S
			A 1000	
- W-2	i i			

Sample Integrity

A6J2703 PBSEN1939 10/20/2016

10



BSK Bottles: No of Page Was temperature within range? Were correct containers and preservatives (NA Yes No Chemistry ≤ 6°C Yes No NA Micro < 10°C received for the tests requested? COC Info If samples were taken today, is there evidence Were there bubbles in the VOA vials? No NA Yes Yes No (NA that chilling has begun? (Volatiles Only) 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 Do samples have a hold time <72 hours? No Was sodium thiosulfate added to CN sample(s) Was PM notified of discrepancies? Yes No Yes until chlorine was no longer present? By/Time: 250ml(A) 500ml(B) 1Liter(C) 40ml VOA(V) Checks Passed? Bacti Na₂S₂O₃ None (P)White Cap Cr6 (P) Lt. Green Label/Blue Cap NH4OH(NH4)2SO4 DW CI, pH > 8 Y N Cr6 (P) Pink Label/Blue Cap NH40H(NH4)2SO4 WW pH 9.3-9.7 Y N Cr6 (P) Black Label/Blue Cap NH40H(NH4)2SO4 7199 pH 9.0-9.5 Y N ***24 HOUR HOLD TIME*** HNO₃ (P) Bed Cap or HCI (P) Purple Cap/Lt. Blue Label Yellow Cap/Label H₂SO₄ (P) or (AG) pH < 2 Y N NaOH (P) Green Cap CI, pH >10 Y N NaOH + ZnAc (P) pH > 9Y N Dissolved Oxygen 300ml (g) None (AG) 608/8081/8082, 625, 632/8321, 8151, 8270 Received HCI (AG)L1. Blue Label O&G, Diesel Ascorbic, EDTA, KH2Ct (AG)Pink Label 525 Na₂O₃S 250mL (AG)Neon Green Label 515 Bottles Na₂S₂O₃ 1 Liter (Brown P) 549 Na₂S₂O₃ (AG)^{Blue Label} 548, THM, 524 Na₂S₂O₃ (CG) Blue Label 504, 505, 547 Na₂S₂O₃ + MCAA (CG)^{Orange Label} 531 pH < 3 N Y NH₄Cl (AG)^{Purple Label} 552 EDA (AG)Brown Label DBPs HCL (CG) 524.2,BTEX,Gas, MTBE, 8260/624 Buffer pH 4 (CG) H₃PO₄ (CG)Salmon Label Other: Asbestos 1Liter Plastic w/ Foil Low Level Hg / Metals Double Baggie **Bottled Water** Clear Glass 250mL / 500mL / 1 Liter Soil Tube Brass / Steel / Plastic **Tedlar Bag** Plastic Bag Container Preservative Date/Time/Initials Container Preservative Date/Time/Initials Split S)P 2504 SP * Odd numbers only. Rik Comments

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10242016

PBSEN1939

Turnaround: Standard

Due Date: 11/3/2016



PBS Environmental





Sample Integrity

A6J2703 PBSEN1939 10/20/2016

10

BS	K Bottles: (Yes) No Page	e of														
	Was temperature within range?			W	ere	corre	 ect con	ıtain	ers an	ıd pr	eserva	tives	: 1		\	
0	Chemistry ≤ 6°C Micro < 10°C	Yes No (NA)		Were correct containers and preservatives received for the tests requested?							NA					
Info	If samples were taken today, is there evidence that chilling has begun?	Yes No (NA)		Were there bubbles in the VOA vials?								Yes No (NA)				
\bar{c}	Did all bottles arrive unbroken and intact?	Yes No		(Volatiles Only) Was a sufficient amount of sample received?							.43	Ye	7	No No		
၁၀၁	Did all bottle labels agree with COC?	(Yes N									72 hou			Ye		No)
	Was sodium thiosulfate added to CN sample(s)	Yes No	_{IA})			PM n	otified		•		es?			Yes	No	5
	until chlorine was no longer present? 250ml(A) 500ml(B) 1Liter(C) 40ml VOA(V)	ļ	/	PN		<u> </u>		. [3y/Tim	e:	γ		,	163	110	(")
	Bacti Na ₂ S ₂ O ₃	Checks	Pas	sed?	+			-					-		-	
	None (P)White Cap				+			-		····	· · · · · · · · · · · · · · · · · · ·	· · · ·				
	Cr6 (P) Lt. Green Label/Blue Cap NH4OH(NH4)2SO4 DW	CI -11 > 0			+	-		-		P.17 F			-		-	
	0.0 (0.0 0.11.1.10)	Cl, pH > 8	· Y	N	+		<u> </u>	-	····				1			·
ء		pH 9.3-9.7	Y	N	+			1				1225				
the lah		pH 9.0-9.5	Υ	N						4						
. <u>.</u>	HNO ₃ (P) Bed Cap or HCI (P) Purple Cap/Lt. Blue Label					(ا برن									
med	H ₂ SO ₄ (P) or (AG) Yellow Cap/Label	pH<2	Υ	N												
Ę.	NaOH (P) Green Cap	CI, pH >10	Υ	N						***************************************				*************************************		
Ď.	NaOH + ZnAc (P)	pH > 9	Υ	N		- 3	5.7		Taylor Carlo		:	· · · · ·		, , , , , , , , , , , , , , , , , , , 		
7	Dissolved Oxygen 300ml (g)			_	1				·					<u> </u>	940.00	
¥.	None (AG) 608/8081/8082, 625, 632/8321, 8151, 8270		_		+		1	\neg	7.7			A CO				**************************************
Received	HCI (AG)Lt. Blue Label O&G, Diesel			<u> </u>	+			+			1.8				<u> </u>	
e :	Ascorbic, EDTA, KH ₂ Ct (AG) ^{Pink Label} 525				+-			+								
%	Na ₂ O ₃ S 250mL (AG)Neon Green Label 515	2000			+		· , ,	\dashv				813		7,577		
	Na ₂ S ₂ O ₃ 1 Liter (Brown P) 549	_			+			-								
Bottles ne checks	Na ₂ S ₂ O ₃ (AG) ^{Blue Label} 548, THM, 524				+			+	:-					0.53	\$7.5g*;	
ورتاو آتاو	Na ₂ S ₂ O ₃ (CG) ^{Blue Label} 504, 505, 547				+	<u></u>		-			···			- 23		
of the	, , , , , , , , , , , , , , , , , , , 				+											
on/c	Na ₂ S ₂ O ₃ + MCAA (CG) ^{Orange Label} 531	pH<3	Υ	N				1			<u> </u>				20-	
vati	NH ₄ Cl (AG) ^{Purple Label} 552				_								_			
Ser	EDA (AG)Brown Label DBPs	_			\perp				·							
s pre	HCL (CG) 524.2,BTEX,Gas, MTBE, 8260/624			_												
means	Buffer pH 4 (CG)	_		-									e djo			GN.
Ĕ	H ₃ PO ₄ (CG)Salmon Label	/ -	_	_					4 , 5, 1		5-		100			
]	Other:															
	Asbestos 1Liter Plastic w/ Foil			-	1			_		_						
	Low Level Hg / Metals Double Baggie Bottled Water		-,-	- 	\perp											
	Clear Glass 250mL / 500mL / 1 Liter				-			+		-+	* .					
	Soil Tube Brass / Steel / Plastic		_		╁		77 77	\top								
	Tedlar Bag / Plastic Bag			-						_						
<u>≠</u> /	Container Preservative Date	/Time/Initials				Со	ntaine	r	Pı	rese	rvative	9	Date	/Time	e/Initi	als
Split	S)P 250♥			Р												
-	S P		S	P												
Comments	* Odd	number	RA	0	nl	ly.	Ri	R	Al	l ci	intai	rer	s re	10/2	ued 25	int