



**Engineering +  
Environmental**

November 22, 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  
                  Commerce Building  
                  S158 12th Street NE  
                  Salem, Oregon 97301  
                  PBS Project #: 25103.003 Phase 0004

Dear Mr. Miller:

On October 10, 2016, PBS Engineering and Environmental Inc. (PBS) performed drinking water sampling at the Commerce building located at S158 12th Street NE 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.

Eighteen 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.

Concentrations of lead in the first draw samples ranged from none detected to 2.3 ppb. Laboratory analysis indicates that all of these drinking water samples contained lead at concentrations below the EPA action level of 15 ppb.

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

4412 SW Corbett Avenue, Portland, OR 97239  
503.248.1939 Main  
866.727.0140 Fax  
888.248.1939 Toll-Free  
www.pbsenv.com

**First Draw Drinking Water Sample Locations and Lead Concentrations**

<b>Sample Number</b>	<b>Sample Location</b>	<b>Lead Concentration (ppb)</b>
SK-CO-001-FD	Room 213 break room kitchen sink, second floor	ND
WF-CO-003-FD	Upper water fountain, hallway adjacent to room 215 (women's bathroom)	ND
WF-CO-005-FD	Lower water fountain adjacent to room 215 (women's bathroom)	ND
SK-CO-007-FD	Kitchenette sink first floor across from rooms 118 and 117	2.3
WF-CO-009-FD	Upper water fountain in hallway between rooms 118 and 117	ND
WF-CO-011-FD	Lower water fountain in hallway between rooms 118 and 117	ND
SK-CO-013-FD	Room 77 kitchen sink in basement break room	ND
WF-CO-015-FD	Upper water fountain in basement hallway across from room 88	ND
WF-CO-017-FD	Lower water fountain in basement hallway across from room 88	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](mailto:derek.may@pbsenv.com) with any questions or comments.

Sincerely,  
PBS Engineering and Environmental Inc.



Derek May, Principal

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.



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



**A6J1767**  
10/25/2016

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

**RE: Report for A6J1767 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 10/13/2016. 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

**Case Narrative**

**Project and Report Details** **Invoice Details**

**Client:** PBS Environmental  
**Report To:** Derek May  
**Project #:** Commerce #25103.003 PH 4  
**Received:** 10/13/2016 - 09:00  
**Report Due:** 10/27/2016

**Invoice To:** PBS Environmental  
**Invoice Attn:** Accounts Payable  
**Project PO#:** -

**Sample Receipt Conditions**

**Cooler:** Default Cooler  
**Temperature on Receipt °C:** 20.2

Containers Intact  
COC/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	



**A6J1767**

**Oregon DAS - Lead**  
Commerce #25103.003 PH 4

### Certificate of Analysis

**Sample ID:** A6J1767-01

**Sampled By:** Client

**Sample Description:** SK-CO-001-FD // Room 213 Breakroom kitchen sink 2nd Floor

**Sample Date - Time:** 10/10/16 - 00:00

**Matrix:** Drinking Water

**Sample Type:** First Draw

#### *BSK Associates Fresno*

#### Metals

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Lead	EPA 200.8	ND	0.0010	mg/L	1	A614381	10/19/16	10/19/16	



**A6J1767**

**Oregon DAS - Lead**  
Commerce #25103.003 PH 4

### Certificate of Analysis

**Sample ID:** A6J1767-03

**Sampled By:** Client

**Sample Description:** WF-CO-003-FD // Upper water fountain hallway adjacent to Rm 215 (women's bathroom)

**Sample Date - Time:** 10/10/16 - 00:00

**Matrix:** Drinking Water

**Sample Type:** First Draw

#### *BSK Associates Fresno*

#### Metals

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Lead	EPA 200.8	ND	0.0010	mg/L	1	A614381	10/19/16	10/19/16	



**A6J1767**

**Oregon DAS - Lead**  
Commerce #25103.003 PH 4

### Certificate of Analysis

**Sample ID:** A6J1767-05  
**Sampled By:** Client  
**Sample Description:** WF-CO-005-FD // Lower water fountain adjacent to Rm 215  
(women's bathroom)

**Sample Date - Time:** 10/10/16 - 00:00  
**Matrix:** Drinking Water  
**Sample Type:** First Draw

#### **BSK Associates Fresno** **Metals**

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Lead	EPA 200.8	ND	0.0010	mg/L	1	A614381	10/19/16	10/19/16	



**A6J1767**

**Oregon DAS - Lead**  
Commerce #25103.003 PH 4

### Certificate of Analysis

**Sample ID:** A6J1767-07

**Sampled By:** Client

**Sample Description:** SK-CO-007-FD // Kitchenette 1st Floor kitchen sink across from Rms 118/117

**Sample Date - Time:** 10/10/16 - 00:00

**Matrix:** Drinking Water

**Sample Type:** First Draw

#### *BSK Associates Fresno*

#### Metals

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Lead	EPA 200.8	0.0023	0.0010	mg/L	1	A614381	10/19/16	10/19/16	





**A6J1767**

**Oregon DAS - Lead**  
Commerce #25103.003 PH 4

### Certificate of Analysis

**Sample ID:** A6J1767-09

**Sampled By:** Client

**Sample Description:** WF-CO-009-FD // Upper water fountain in hallway between rooms 118/117

**Sample Date - Time:** 10/10/16 - 00:00

**Matrix:** Drinking Water

**Sample Type:** First Draw

#### *BSK Associates Fresno*

#### Metals

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Lead	EPA 200.8	ND	0.0010	mg/L	1	A614381	10/19/16	10/19/16	



**A6J1767**

**Oregon DAS - Lead**  
Commerce #25103.003 PH 4

### Certificate of Analysis

**Sample ID:** A6J1767-11

**Sampled By:** Client

**Sample Description:** WF-CO-011-FD // Lower water fountain in hallway between rooms 118/117

**Sample Date - Time:** 10/10/16 - 00:00

**Matrix:** Drinking Water

**Sample Type:** First Draw

#### *BSK Associates Fresno*

#### Metals

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Lead	EPA 200.8	ND	0.0010	mg/L	1	A614381	10/19/16	10/19/16	



**A6J1767**

**Oregon DAS - Lead**  
Commerce #25103.003 PH 4

### Certificate of Analysis

**Sample ID:** A6J1767-13  
**Sampled By:** Client  
**Sample Description:** SK-CO-013-FD // Room 77 Kitchen sink in basement breakroom

**Sample Date - Time:** 10/10/16 - 00:00  
**Matrix:** Drinking Water  
**Sample Type:** First Draw

#### *BSK Associates Fresno* Metals

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Lead	EPA 200.8	ND	0.0010	mg/L	1	A614381	10/19/16	10/19/16	



**A6J1767**

**Oregon DAS - Lead**  
Commerce #25103.003 PH 4

### Certificate of Analysis

**Sample ID:** A6J1767-15

**Sampled By:** Client

**Sample Description:** WF-CO-015-FD // Upper water fountain in basement hallway across from Rm 88

**Sample Date - Time:** 10/10/16 - 00:00

**Matrix:** Drinking Water

**Sample Type:** First Draw

#### *BSK Associates Fresno*

#### Metals

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Lead	EPA 200.8	ND	0.0010	mg/L	1	A614381	10/19/16	10/19/16	



**A6J1767**

**Oregon DAS - Lead**  
Commerce #25103.003 PH 4

**Certificate of Analysis**

**Sample ID:** A6J1767-17

**Sampled By:** Client

**Sample Description:** WF-CO-017-FD // Lower water fountain in basement hallway across from Rm 88

**Sample Date - Time:** 10/10/16 - 00:00

**Matrix:** Drinking Water

**Sample Type:** First Draw

**BSK Associates Fresno**

**Metals**

Analyte	Method	Result	RL	Units	RL Mult	Batch	Prepared	Analyzed	Qual
Lead	EPA 200.8	ND	0.0010	mg/L	1	A614381	10/19/16	10/19/16	

**BSK Associates Fresno**  
**Metals Quality Control Report**

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Date Analyzed	Qual
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**EPA 200.8 - Quality Control**

Batch: A614381

Prepared: 10/19/2016

Prep Method: EPA 200.2

Analyst: GNG

**Blank (A614381-BLK1)**

Lead	ND	0.0010	mg/L							10/19/16	
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**Blank Spike (A614381-BS1)**

Lead	0.10	0.0010	mg/L	0.10		100	85-115			10/19/16	
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**Blank Spike Dup (A614381-BSD1)**

Lead	0.099	0.0010	mg/L	0.10		99	85-115	1	20	10/19/16	
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**Matrix Spike (A614381-MS1), Source: A6J1752-01**

Lead	0.21	0.0020	mg/L	0.20	0.010	100	70-130			10/19/16	
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**Matrix Spike (A614381-MS2), Source: A6J1785-01**

Lead	0.20	0.0020	mg/L	0.20	ND	101	70-130			10/19/16	
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**Matrix Spike Dup (A614381-MSD1), Source: A6J1752-01**

Lead	0.21	0.0020	mg/L	0.20	0.010	99	70-130	0	20	10/19/16	
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**Matrix Spike Dup (A614381-MSD2), Source: A6J1785-01**

Lead	0.20	0.0020	mg/L	0.20	ND	100	70-130	2	20	10/19/16	
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**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
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**San Bernardino**

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

State of Oregon - NELAP	WA100008-008	State of Washington	C824-16
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Engineering + Environmental

A6J1767  
PBSEN1939



10/13/2016  
10

OREGON DAS

LEAD IN DRINKING WATER  
TESTING PROGRAM

25103.003

FACILITY NAME: COMMERCE

PROJECT #: [REDACTED] PH 4

ANALYSIS REQUESTED:

- LEAD (PB) IN DRINKING WATER
- COPPER (CU) IN DRINKING WATER

DATE: 10/10/16

RELINQ'D BY/SIGNATURE: Mike Golden / [Signature]

DATE/TIME: 10/12/16 1700

2070

RECEIVED BY/SIGNATURE: [Signature]

DATE/TIME: 10/13/16 0900

EMAIL RESULTS TO: derek.may@pbsenv.com

TURN AROUND TIME: 7-10 days

SAMPLE DATA FORM

LAB	SAMPLE #	BUILDING	ROOM	LOCATION IN ROOM
1	SK-CO-001-FD		213	Breakroom, 2nd Floor, Kitchen
2	SK-CO-002-FL		↓	Sink
3	WF-CO-003-FD			Water Fountain, Hallway (upper)
4	WF-CO-004-FL			adjacent to Rm 215 (womans bathroom)
5	WF-CO-005-FD			Water Fountain, Hallway (lower)
6	WF-CO-006-FL			adjacent to Rm 215 (womans bathroom)
7	SK-CO-007-FD			Kitchenette, 1st Floor, Kitchen Sink
8	SK-CO-008-FL			across from Rms. 118/117
9	WF-CO-009-FD			Water Fountain, Hallway (upper) between
10	WF-CO-010-FL			Rooms 118/117, 1st Floor
11	WF-CO-011-FD			Water Fountain, Hallway (lower)
12	WF-CO-012-FL			between Rooms 118/117, 1st Floor
13	SK-CO-013-FD		77	Breakroom, Basement, Kitchen
14	SK-CO-014-FL		↓	Sink
15	WF-CO-015-FD			Water Fountain, Hallway (upper)
16	WF-CO-016-FL			across from Rm. 88, Basement
17	WF-CO-017-FD			Water Fountain, Hallway (lower)
18	WF-CO-018-FL			across from Rm. 88, Basement





# Sample Integrity

BSK Bottles: Yes  No  Page ( 1 ) of 1

COC Info		Yes		No		NA		Yes		No		NA	
Was temperature within range? Chemistry $\leq 6^{\circ}\text{C}$ Micro $< 10^{\circ}\text{C}$		Yes		No		NA		Yes		No		NA	
If samples were taken today, is there evidence that chilling has begun?		Yes		No		NA		Yes		No		NA	
Did all bottles arrive unbroken and intact?		Yes		No		NA		Yes		No		NA	
Did all bottle labels agree with COC?		Yes		No		NA		Yes		No		NA	
Was sodium thiosulfate added to CN sample(s) until chlorine was no longer present?		Yes		No		NA		Yes		No		NA	
		PM:		By/Time:				Yes		No		NA	
250ml(A) 500ml(B) 1Liter(C) 40ml VOA(V)		Checks		Passed?		1							
Bacti Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub>		—		—									
None (P) White Cap		—		—									
Cr6 (P) Lt. Green Label/Blue Cap NH <sub>4</sub> OH(NH <sub>4</sub> ) <sub>2</sub> SO <sub>4</sub> DW		Cl, pH > 8		Y N									
Cr6 (P) Pink Label/Blue Cap NH <sub>4</sub> OH(NH <sub>4</sub> ) <sub>2</sub> SO <sub>4</sub> WW		pH 9.3-9.7		Y N									
Cr6 (P) Black Label/Blue Cap NH <sub>4</sub> OH(NH <sub>4</sub> ) <sub>2</sub> SO <sub>4</sub> 7199 ***24 HOUR HOLD TIME***		pH 9.0-9.5		Y N									
HNO <sub>3</sub> (P) Red Cap or HCl (P) Purple Cap/Lt. Blue Label		—		—									
H <sub>2</sub> SO <sub>4</sub> (P) or (AG) Yellow Cap/Label		pH < 2		Y N									
NaOH (P) Green Cap		Cl, pH > 10		Y N									
NaOH + ZnAc (P)		pH > 9		Y N									
Dissolved Oxygen 300ml (g)		—		—									
None (AG) 608/8081/8082, 625, 632/8321, 8151, 8270		—		—									
HCl (AG) Lt. Blue Label O&G, Diesel		—		—									
Ascorbic, EDTA, KH <sub>2</sub> Ct (AG) Pink Label 525		—		—									
Na <sub>2</sub> O <sub>3</sub> S 250mL (AG) Neon Green Label 515		—		—									
Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> 1 Liter (Brown P) 549		—		—									
Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> (AG) Blue Label 548, THM, 524		—		—									
Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> (CG) Blue Label 504, 505, 547		—		—									
Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> + MCAA (CG) Orange Label 531		pH < 3		Y N									
NH <sub>4</sub> Cl (AG) Purple Label 552		—		—									
EDA (AG) Brown Label DBPs		—		—									
HCL (CG) 524.2, BTEX, Gas, MTBE, 8260/624		—		—									
Buffer pH 4 (CG)		—		—									
H <sub>3</sub> PO <sub>4</sub> (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		—		—									
Split	Container	Preservative	Date/Time/Initials		Container	Preservative	Date/Time/Initials						
	S P	250*			S P								
Comments	* Odd numbers only. Rin												



A6J1767



10142016

PBSEN1939

Turnaround: Standard

Due Date: 10/27/2016



PBS Environmental



Printed: 10/19/2016 10:54:57AM

Page 1 of 1

Page 16 of 17

# Sample Integrity



BSK Bottles: Yes  No  Page ( of 1

COC Info		Yes	No	NA	Were correct containers and preservatives received for the tests requested?		Yes	No	NA
Was temperature within range? Chemistry $\leq 6^{\circ}\text{C}$ Micro $< 10^{\circ}\text{C}$				<input checked="" type="radio"/>	Were there bubbles in the VOA vials? (Volatiles Only)		<input checked="" type="radio"/>		<input checked="" type="radio"/>
If samples were taken today, is there evidence that chilling has begun?				<input checked="" type="radio"/>	Was a sufficient amount of sample received?		<input checked="" type="radio"/>		<input checked="" type="radio"/>
Did all bottles arrive unbroken and intact?				<input checked="" type="radio"/>	Do samples have a hold time <72 hours?		Yes		<input checked="" type="radio"/>
Did all bottle labels agree with COC?				<input checked="" type="radio"/>	Was PM notified of discrepancies? PM: _____ By/Time: _____		Yes		<input checked="" type="radio"/>
Was sodium thiosulfate added to CN sample(s) until chlorine was no longer present?		Yes	No	<input checked="" type="radio"/>			Yes	No	<input checked="" type="radio"/>
250ml(A) 500ml(B) 1Liter(C) 40ml VOA(V)		Checks	Passed?						
Bacti Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub>		—	—						
None (P) White Cap		—	—						
Cr6 (P) Lt. Green Label/Blue Cap NH <sub>4</sub> OH(NH <sub>4</sub> ) <sub>2</sub> SO <sub>4</sub> DW		Cl, pH > 8	Y	N					
Cr6 (P) Pink Label/Blue Cap NH <sub>4</sub> OH(NH <sub>4</sub> ) <sub>2</sub> SO <sub>4</sub> WW		pH 9.3-9.7	Y	N					
Cr6 (P) Black Label/Blue Cap NH <sub>4</sub> OH(NH <sub>4</sub> ) <sub>2</sub> SO <sub>4</sub> 7199 ***24 HOUR HOLD TIME***		pH 9.0-9.5	Y	N					
HNO <sub>3</sub> (P) Red Cap or HCl (P) Purple Cap/Lt. Blue Label		—	—						
H <sub>2</sub> SO <sub>4</sub> (P) or (AG) Yellow Cap/Label		pH < 2	Y	N					
NaOH (P) Green Cap		Cl, pH > 10	Y	N					
NaOH + ZnAc (P)		pH > 9	Y	N					
Dissolved Oxygen 300ml (g)		—	—						
None (AG) 608/8081/8082, 625, 632/8321, 8151, 8270		—	—						
HCl (AG) Lt. Blue Label O&G, Diesel		—	—						
Ascorbic, EDTA, KH <sub>2</sub> Ct (AG) Pink Label 525		—	—						
Na <sub>2</sub> O <sub>3</sub> S 250mL (AG) Neon Green Label 515		—	—						
Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> 1 Liter (Brown P) 549		—	—						
Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> (AG) Blue Label 548, THM, 524		—	—						
Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> (CG) Blue Label 504, 505, 547		—	—						
Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> + MCAA (CG) Orange Label 531		pH < 3	Y	N					
NH <sub>4</sub> Cl (AG) Purple Label 552		—	—						
EDA (AG) Brown Label DBPs		—	—						
HCL (CG) 524.2, BTEX, Gas, MTBE, 8260/624		—	—						
Buffer pH 4 (CG)		—	—						
H <sub>3</sub> PO <sub>4</sub> (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		—	—						
Split	Container	Preservative	Date/Time/Initials		Container	Preservative	Date/Time/Initials		
	S P S P	250*			S P S P				
Comments	* Odd numbers only. Rin all samples received 10-13-16								

Labeled by: \_\_\_\_\_ @ \_\_\_\_\_ Labels checked by: \_\_\_\_\_ @ \_\_\_\_\_ RUSH Paged by: \_\_\_\_\_ @ \_\_\_\_\_