



Reynolds School District
Administration Offices
1204 NE 201st Avenue
Fairview, OR 97024
503.661.7200 • FAX 503.667.6932

Four Corners First Round Water Testing June 2016

Sample ID	RESULT	ug/L
4C's01	PASS	
4C's02	TESTED BUT NOT POTABLE - RESULTS DEEMED UNECESSARY	55.9 UG/L
4C's03	PASS	
4C's04	PASS	
4C's05	PASS	
4C's06		
4C's07		
4C's08		
4C's09		
4C's10		
4C's11		
4C's12		
4C's13		
4C's14		
4C's15		

BOTTLES NOT USED



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Sample ID	RESULT	ug/L
4C's16		
4C's17		
4C's18		
4C's19		
4C's20		
4C's21		
4C's22		
4C's23		
4C's24		
4C's25		
4C's26		
4C's27		
4C's28		
4C's29		
4C's30		

BOTTLES NOT USED



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Sample ID	RESULT	ug/L
4C's31		
4C's32		
4C's33		
4C's34		
4C's35		
4C's36		
4C's37		
4C's38		
4C's39		
4C's40		
4C's41		
4C's42		
4C's43		
4C's44		
4C's45		

BOTTLES NOT USED



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Four Corners Water Testing June 2016

Sampled By: _____

Sample ID	Location (Classroom# or Faucet Loc.)	Date
4C's01	4-C water fountain by café 12:47	6-14-2016
4C's02	4-C Dish wash station west wall 12:50	6-14-2016
4C's03	4-C Dish wash station North wall 12:50	6-14-2016
4C's04	4-C water fountain upstairs 12:55	6-14-2016
4C's05	4-C Teach Lounge 1:00am	6-14-2016
4C's06		
4C's07		
4C's08		
4C's09		
4C's10		
4C's11		
4C's12		
4C's13		
4C's14		
4C's15		

Apex Labs

12232 S.W. Garden Place
Tigard, OR 97223
503-718-2323 Phone
503-718-0333 Fax

Thursday, June 30, 2016

Rich Dufresne
PBS Engineering and Environmental
4412 SW Corbett Ave
Portland, OR 97239

RE: Reynolds School-Four Corners / PR23514.022

Enclosed are the results of analyses for work order A6F0634, which was received by the laboratory on 6/21/2016 at 10:10:00AM.

Thank you for using Apex Labs. We appreciate your business and strive to provide the highest quality services to the environmental industry.

If you have any questions concerning this report or the services we offer, please feel free to contact me by email at: ldomenighini@apex-labs.com, or by phone at 503-718-2323.

Apex Laboratories



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Lisa Domenighini, Client Services Manager

PBS Engineering and Environmental
4412 SW Corbett Ave
Portland, OR 97239

Project: **Reynolds School-Four Corners**
Project Number: PR23514.022
Project Manager: Rich Dufresne

Reported:
06/30/16 16:36

ANALYTICAL REPORT FOR SAMPLES

SAMPLE INFORMATION

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
4C'S01	A6F0634-01	Drinking Water	06/14/16 00:00	06/21/16 10:10
4C'S02	A6F0634-02	Drinking Water	06/14/16 00:00	06/21/16 10:10
4C'S03	A6F0634-03	Drinking Water	06/14/16 00:00	06/21/16 10:10
4C'S04	A6F0634-04	Drinking Water	06/14/16 00:00	06/21/16 10:10
4C'S05	A6F0634-05	Drinking Water	06/14/16 00:00	06/21/16 10:10

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Project: **Reynolds School-Four Corners**
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Reported:
 06/30/16 16:36

ANALYTICAL SAMPLE RESULTS

Total Metals in Drinking Water by EPA 200.8 (ICPMS)

Analyte	Result	MDL	Reporting		Dilution	Date Analyzed	Method	Notes
			Limit	Units				
4C'S01 (A6F0634-01)			Matrix: Drinking Water					
Batch: 6060708								
Lead	0.879	---	0.200	ug/L	1	06/24/16 16:31	EPA 200.8	
4C'S02 (A6F0634-02)			Matrix: Drinking Water					
Batch: 6060825								
Lead	55.9	---	0.200	ug/L	1	06/28/16 16:52	EPA 200.8	
4C'S03 (A6F0634-03)			Matrix: Drinking Water					
Batch: 6060708								
Lead	16.8	---	0.200	ug/L	1	06/24/16 16:39	EPA 200.8	
4C'S04 (A6F0634-04)			Matrix: Drinking Water					
Batch: 6060708								
Lead	8.52	---	0.200	ug/L	1	06/24/16 16:41	EPA 200.8	
4C'S05 (A6F0634-05)			Matrix: Drinking Water					
Batch: 6060708								
Lead	0.822	---	0.200	ug/L	1	06/24/16 16:43	EPA 200.8	

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Reported:
06/30/16 16:36

QUALITY CONTROL (QC) SAMPLE RESULTS

Total Metals in Drinking Water by EPA 200.8 (ICPMS)

Analyte	Result	MDL	Reporting Limit	Units	Dil.	Spike Amount	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6060708 - Matrix Matched Direct Inject						Drinking Water						
Blank (6060708-BLK1)						Prepared: 06/23/16 15:29 Analyzed: 06/24/16 16:00						
EPA 200.8												
Lead	ND	---	0.200	ug/L	1	---	---	---	---	---	---	---
LCS (6060708-BS1)						Prepared: 06/23/16 15:29 Analyzed: 06/24/16 16:02						
EPA 200.8												
Lead	16.3	---	0.200	ug/L	1	16.7	---	98	85-115%	---	---	---
Batch 6060825 - EPA 3015A						Drinking Water						
Blank (6060825-BLK1)						Prepared: 06/28/16 12:18 Analyzed: 06/28/16 16:49						
EPA 200.8												
Lead	ND	---	0.200	ug/L	1	---	---	---	---	---	---	---
LCS (6060825-BS1)						Prepared: 06/28/16 12:18 Analyzed: 06/28/16 16:51						
EPA 200.8												
Lead	15.7	---	0.200	ug/L	1	16.7	---	94	85-115%	---	---	---

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Project: **Reynolds School-Four Corners**

Project Number: PR23514.022
 Project Manager: Rich Dufresne

Reported:
 06/30/16 16:36

SAMPLE PREPARATION INFORMATION

Total Metals in Drinking Water by EPA 200.8 (ICPMS)

Prep: EPA 3015A

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 6060825							
A6F0634-02	Drinking Wa	EPA 200.8	06/14/16 00:00	06/28/16 12:18	45mL/50mL	45mL/50mL	1.00

Prep: Matrix Matched Direct Inject

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 6060708							
A6F0634-01	Drinking Wa	EPA 200.8	06/14/16 00:00	06/23/16 15:29	45mL/50mL	45mL/50mL	1.00
A6F0634-03	Drinking Wa	EPA 200.8	06/14/16 00:00	06/23/16 15:29	45mL/50mL	45mL/50mL	1.00
A6F0634-04	Drinking Wa	EPA 200.8	06/14/16 00:00	06/23/16 15:29	45mL/50mL	45mL/50mL	1.00
A6F0634-05	Drinking Wa	EPA 200.8	06/14/16 00:00	06/23/16 15:29	45mL/50mL	45mL/50mL	1.00

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Project: **Reynolds School-Four Corners**

Project Number: PR23514.022
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Reported:

06/30/16 16:36

Notes and Definitions

Qualifiers:

Notes and Conventions:

- DET Analyte DETECTED
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis. Results listed as 'wet' or without 'dry' designation are not dry weight corrected.
- RPD Relative Percent Difference
- MDL If MDL is not listed, data has been evaluated to the Method Reporting Limit only.
- WMSC Water Miscible Solvent Correction has been applied to Results and MRLs for volatiles soil samples per EPA 8000C.
- Batch
QC Unless specifically requested, this report contains only results for Batch QC derived from client samples included in this report. All analyses were performed with the appropriate Batch QC (including Sample Duplicates, Matrix Spikes and/or Matrix Spike Duplicates) in order to meet or exceed method and regulatory requirements. Any exceptions to this will be qualified in this report. Complete Batch QC results are available upon request. In cases where there is insufficient sample provided for Sample Duplicates and/or Matrix Spikes, a Lab Control Sample Duplicate (LCS Dup) is analyzed to demonstrate accuracy and precision of the extraction and analysis.
- Blank
Policy Apex assesses blank data for potential high bias down to a level equal to 1/2 the method reporting limit (MRL), except for conventional chemistry and HCID analyses which are assessed only to the MRL. Sample results flagged with a B or B-02 qualifier are potentially biased high if they are less than ten times the level found in the blank for inorganic analyses or less than five times the level found in the blank for organic analyses.
- For accurate comparison of volatile results to the level found in the blank; water sample results should be divided by the dilution factor, and soil sample results should be divided by 1/50 of the sample dilution to account for the sample prep factor.
- Results qualified as reported below the MRL may include a potential high bias if associated with a B or B-02 qualified blank. B and B-02 qualifications are not applied to J qualified results reported below the MRL.
- QC results are not applicable. For example, % Recoveries for Blanks and Duplicates, % RPD for Blanks, Blank Spikes and Matrix Spikes, etc.
- *** Used to indicate a possible discrepancy with the Sample and Sample Duplicate results when the %RPD is not available. In this case, either the Sample or the Sample Duplicate has a reportable result for this analyte, while the other is Non Detect (ND).



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 Portland, OR 97239

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Reported:
 06/30/16 16:36

CHAIN OF CUSTODY

APEX LABS

12232 S.W. Garden Place, Tigard, OR 97223 Ph: 503-718-2323 Fax: 503-718-0333
 Lab # AP0631 of

Company: PBS		Project Mgr:		Project Name: Reynolds School		Project #/PO# PR23514.022	
4412 SW Corbett Ave, Portland, OR 97239		Phone: (503) 248-1939		Fax:		Email: a.dlover@rsa7.net	
Sampled by: Larry Spangler							
ANALYSIS REQUEST							
SAMPLE ID	LAB ID #	DATE	TIME	MATRIX	# OF CONTAINERS	2008 Lead	
4c's 01		10/14	0047	DW	1		
02		0860			1		
03		0860			1		
04		0855			1		
05		0100			1		
SPECIAL INSTRUCTIONS:							
Normal Turn Around Time (TAT) 10 Business Days							
TAT Requested (circle)		1 DAY	2 DAY	3 DAY			
		4 DAY	5 DAY	Other:			
SAMPLES ARE HELD FOR 30 DAYS							
RELINQUISHED BY:		RECEIVED BY:		RELINQUISHED BY:		RECEIVED BY:	
Signature: <i>[Signature]</i>		Signature: <i>[Signature]</i>		Signature:		Signature:	
Date: 06-21-16		Date: 06-30-16		Date:		Date:	
Printed Name: Larry Spangler		Printed Name: Rich Dufresne		Printed Name:		Printed Name:	
Time: 10:10		Time: 10:10		Time:		Time:	
Company: PBS Engineering and Environmental		Company: APEX		Company:		Company:	

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Lisa Domenighini

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