



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

Natural Resources Academy First Round Water Testing June 2016

Sample ID	RESULT	ug/L
NRA01	PASS	
NRA02	TESTED BUT NOT POTABLE - RESULTS DEEMED UNECESSA	125 UG/L
NRA03		
NRA04		
NRA05		
NRA06		
NRA07		
NRA08		
NRA09		
NRA10		
NRA11		
NRA12		
NRA13		
NRA14		
NRA15		

BOTTLES NOT USED

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-NRA / PR23514.022

Enclosed are the results of analyses for work order A6F063Z, 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



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.

Lisa Domenighini, Client Services Manager

PBS Engineering and Environmental

4412 SW Corbett Ave
Portland, OR 97239

Project: **Reynolds School-NRA**

Project Number: PR23514.022
Project Manager: Rich Dufresne

Reported:
06/30/16 13:27

ANALYTICAL REPORT FOR SAMPLES

SAMPLE INFORMATION

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
NRA 01	A6F0637-01	Drinking Water	06/16/16 23:00	06/21/16 10:10
NRA 02	A6F0637-02	Drinking Water	06/16/16 23:15	06/21/16 10:10

Apex Laboratories



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.

Lisa Domenighini, Client Services Manager

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

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

Reported:
 06/30/16 13:27

ANALYTICAL SAMPLE RESULTS

Total Metals in Drinking Water by EPA 200.8 (ICPMS)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Date Analyzed	Method	Notes
NRA 01 (A6F0637-01)			Matrix: Drinking Water					
Batch: 6060708								
Lead	6.13	---	0.200	ug/L	1	06/24/16 16:45	EPA 200.8	
NRA 02 (A6F0637-02)			Matrix: Drinking Water					
Batch: 6060825								
Lead	125	---	0.200	ug/L	1	06/28/16 17:16	EPA 200.8	

Apex Laboratories



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.

Lisa Domenighini, Client Services Manager

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

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

Reported:
 06/30/16 13:27

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%	---	---	---



PBS Engineering and Environmental

4412 SW Corbett Ave
 Portland, OR 97239

Project: **Reynolds School-NRA**

Project Number: PR23514.022
 Project Manager: Rich Dufresne

Reported:
 06/30/16 13:27

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							
A6F0637-02	Drinking Wa	EPA 200.8	06/16/16 23:15	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							
A6F0637-01	Drinking Wa	EPA 200.8	06/16/16 23:00	06/23/16 15:29	45mL/50mL	45mL/50mL	1.00

Apex Laboratories



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.

Lisa Domenighini, Client Services Manager

PBS Engineering and Environmental

4412 SW Corbett Ave
Portland, OR 97239

Project: **Reynolds School-NRA**

Project Number: PR23514.022
Project Manager: Rich Dufresne

Reported:
06/30/16 13:27

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).

Apex Laboratories



Lisa Domenighini, Client Services Manager

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.

