



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

Fairview First Round Water Testing June 2016

Sample ID	RESULT	ug/L
FAV01	FAIL	71.1 ug/L
FAV02	PASS	
FAV03	PASS	
FAV04	FAIL	56.0 ug/L
FAV05	FAIL	28.6 ug/L
FAV06	FAIL	41.9 ug/L
FAV07	FAIL	52.0 ug/L
FAV08	PASS	
FAV09	FAIL	38.2 ug/L
FAV10	PASS	
FAV11	PASS	
FAV12	PASS	
FAV13	FAIL	159 ug/L
FAV14	FAIL	121 ug/L
FAV15	PASS	



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Sample ID	RESULT	ug/L
FAV16	PASS	
FAV17	PASS	
FAV18	PASS	
FAV19	PASS	
FAV20	PASS	
FAV21	PASS	
FAV22	PASS	
FAV23	PASS	
FAV24	PASS	
FAV25	PASS	
FAV26	PASS	
FAV27	PASS	
FAV28	PASS	
FAV29	PASS	
FAV30	PASS	



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Sample ID	RESULT	ug/L
FAV31	PASS	
FAV32	FAIL	21.7 ug/L
FAV33	FAIL	28.1 ug/L
FAV34	FAIL	228 ug/L
FAV35		
FAV36		
FAV37		
FAV38		
FAV39		
FAV40		
FAV41		
FAV42		
FAV43		
FAV44		
FAV45		

BOTTLES NOT USED



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Fairview Water Testing June 2016

Sampled By: Diane Spangler 06/15/16

Sample ID	Location (Classroom# or Faucet Loc.)	Date
FAV01	Library Drinking Fountain west wall Rm#12	6/15/16 02:39
FAV02	Drinking Fountain upstairs Hall by West stairway up	6/15/16 02:43
FAV03	Drinking Fountain upstairs Hall by west stairway up Bottle Filler	6/15/16 02:44
FAV04	Drinking fountain Room#11	6/15/16 02:47
FAV05	Room #10 Drinking fountain	6/15/16 02:50
FAV06	Room #9 Drinking fountain	6/15/16 02:52
FAV07	Room #8 Drinking fountain	6/15/16 02:56
FAV08	Room #7 Drinking fountain	6/15/16 02:58
FAV09	Room #6 Drinking fountain	6/15/16 03:01
FAV10	Room UPPER HALL Drinking fountain by East stairway down	6/15/16 03:04
FAV11	Health Room Sinks	6/15/16 03:08
FAV12	Office File room/kitchenette Sink faucet	6/15/16 03:09
FAV13	Room #111 mailroom Drinking fountain	6/15/16 03:11
FAV14	Room #16 Drinking fountain	6/15/16 03:14
FAV15	Upper Hall East End by Restrooms Drinking Fountain Left side	6/15/16 03:16



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Fairview Water Testing June 2016

Sampled By: Lawrence Spangler

Sample ID	Location (Classroom# or Faucet Loc.)		Date
FAV16	Drinking fountain - Rm 21	0242	6/16/15
FAV17	Sink & fountain - Rm 22A	0248	"
FAV18	Hall, downstairs by Adult Rm downstairs - Tall	0256	"
FAV19	" " " - Short	0257	"
FAV20	Kitchen dishwasher deep sink	0302	"
FAV21	" double deep sinks by refer	0303	"
FAV22	Teacher's lounge Sink -	0305	"
FAV23	" " Streamwater machine	0306	"
FAV24	Rm. 26 26 sink fountain	0309	"
FAV25	Rm 25 " "	0312	"
FAV26	Rm 24 " " (Shots water)	0316	"
FAV27	Rm 23 " "	0319	"
FAV28	Gym water fountain	0324	"
FAV29			
FAV30			



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Fairview Water Testing June 2016

Sampled By: Diane Spangler 06/15/16

Sample ID	Location (Classroom# or Faucet Loc.)	Date
FAV31	Upper Hall East End by Restrooms Right Side Drinking Fountain	6/15/16 03:17
FAV32	Room #15 Drinking Fountain	6/15/16 03:21
FAV33	Room #14 Drinking Fountain	6/15/16 03:26
FAV34	Room # 13 Drinking Fountain	6/15/16 03:29
FAV35		
FAV36		
FAV37		
FAV38		
FAV39		
FAV40		
FAV41		
FAV42		
FAV43		
FAV44		
FAV45		

Apex Labs

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

Thursday, July 28, 2016

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

RE: Reynolds School-Fairview / PR23514.02.22

Enclosed are the results of analyses for work order A6F0683, 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.

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Lisa Domenighini, Client Services Manager

PBS Engineering and Environmental

4412 SW Corbett Ave
 Portland, OR 97239

Project: **Reynolds School-Fairview**

Project Number: PR23514.02.22
 Project Manager: Rich Dufresne

Reported:

07/28/16 08:17

ANALYTICAL REPORT FOR SAMPLES

SAMPLE INFORMATION

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
FAV 01	A6F0683-01	Drinking Water	06/15/16 00:00	06/21/16 10:10
FAV 02	A6F0683-02	Drinking Water	06/15/16 00:00	06/21/16 10:10
FAV 03	A6F0683-03	Drinking Water	06/15/16 00:00	06/21/16 10:10
FAV 04	A6F0683-04	Drinking Water	06/15/16 00:00	06/21/16 10:10
FAV 05	A6F0683-05	Drinking Water	06/15/16 00:00	06/21/16 10:10
FAV 06	A6F0683-06	Drinking Water	06/15/16 00:00	06/21/16 10:10
FAV 07	A6F0683-07	Drinking Water	06/15/16 00:00	06/21/16 10:10
FAV 08	A6F0683-08	Drinking Water	06/15/16 00:00	06/21/16 10:10
FAV 09	A6F0683-09	Drinking Water	06/15/16 00:00	06/21/16 10:10
FAV 10	A6F0683-10	Drinking Water	06/15/16 00:00	06/21/16 10:10
FAV 11	A6F0683-11	Drinking Water	06/15/16 00:00	06/21/16 10:10
FAV 12	A6F0683-12	Drinking Water	06/15/16 00:00	06/21/16 10:10
FAV 13	A6F0683-13	Drinking Water	06/15/16 00:00	06/21/16 10:10
FAV 14	A6F0683-14	Drinking Water	06/15/16 00:00	06/21/16 10:10
FAV 15	A6F0683-15	Drinking Water	06/15/16 00:00	06/21/16 10:10
FAV 16	A6F0683-16	Drinking Water	06/15/16 00:00	06/21/16 10:10
FAV 17	A6F0683-17	Drinking Water	06/15/16 00:00	06/21/16 10:10
FAV 18	A6F0683-18	Drinking Water	06/15/16 00:00	06/21/16 10:10
FAV 19	A6F0683-19	Drinking Water	06/15/16 00:00	06/21/16 10:10
FAV 20	A6F0683-20	Drinking Water	06/15/16 00:00	06/21/16 10:10
FAV 21	A6F0683-21	Drinking Water	06/16/16 00:00	06/21/16 10:10
FAV 22	A6F0683-22	Drinking Water	06/16/16 00:00	06/21/16 10:10
FAV 23	A6F0683-23	Drinking Water	06/16/16 00:00	06/21/16 10:10
FAV 24	A6F0683-24	Drinking Water	06/16/16 00:00	06/21/16 10:10
FAV 25	A6F0683-25	Drinking Water	06/16/16 00:00	06/21/16 10:10
FAV 26	A6F0683-26	Drinking Water	06/16/16 00:00	06/21/16 10:10
FAV 27	A6F0683-27	Drinking Water	06/16/16 00:00	06/21/16 10:10
FAV 28	A6F0683-28	Drinking Water	06/16/16 00:00	06/21/16 10:10
FAV 31	A6F0683-29	Drinking Water	06/15/16 00:00	06/21/16 10:10
FAV 32	A6F0683-30	Drinking Water	06/15/16 00:00	06/21/16 10:10
FAV 33	A6F0683-31	Drinking Water	06/15/16 00:00	06/21/16 10:10
FAV 34	A6F0683-32	Drinking Water	06/15/16 00:00	06/21/16 10:10

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Project: **Reynolds School-Fairview**

Project Number: PR23514.02.22
Project Manager: Rich Dufresne

Reported:

07/28/16 08:17

ANALYTICAL SAMPLE RESULTS

Total Metals in Drinking Water by EPA 200.8 (ICPMS)

Analyte	Result	MDL	Reporting		Dilution	Date Analyzed	Method	Notes
			Limit	Units				
FAV 01 (A6F0683-01)			Matrix: Drinking Water					
Batch: 6070102								
Lead	71.1	---	0.200	ug/L	1	07/06/16 15:44	EPA 200.8	
FAV 02 (A6F0683-02)			Matrix: Drinking Water					
Batch: 6070102								
Lead	ND	---	0.200	ug/L	1	07/06/16 15:46	EPA 200.8	
FAV 03 (A6F0683-03)			Matrix: Drinking Water					
Batch: 6070102								
Lead	ND	---	0.200	ug/L	1	07/06/16 15:50	EPA 200.8	
FAV 04 (A6F0683-04)			Matrix: Drinking Water					
Batch: 6070782								
Lead	56.0	---	0.500	ug/L	1	07/26/16 19:04	EPA 200.8	DW-D
FAV 05 (A6F0683-05)			Matrix: Drinking Water					
Batch: 6070782								
Lead	28.6	---	0.500	ug/L	1	07/26/16 19:13	EPA 200.8	DW-D
FAV 06 (A6F0683-06)			Matrix: Drinking Water					
Batch: 6070782								
Lead	41.9	---	0.500	ug/L	1	07/26/16 19:17	EPA 200.8	DW-D
FAV 07 (A6F0683-07)			Matrix: Drinking Water					
Batch: 6070103								
Lead	52.0	---	0.200	ug/L	1	07/06/16 16:34	EPA 200.8	
FAV 08 (A6F0683-08)			Matrix: Drinking Water					
Batch: 6070103								
Lead	6.20	---	0.200	ug/L	1	07/06/16 16:38	EPA 200.8	
FAV 09 (A6F0683-09)			Matrix: Drinking Water					
Batch: 6070103								
Lead	38.2	---	0.200	ug/L	1	07/06/16 16:41	EPA 200.8	
FAV 10 (A6F0683-10)			Matrix: Drinking Water					
Batch: 6070103								
Lead	ND	---	0.200	ug/L	1	07/06/16 16:44	EPA 200.8	
FAV 11 (A6F0683-11)			Matrix: Drinking Water					
Batch: 6070103								
Lead	2.46	---	0.200	ug/L	1	07/06/16 16:47	EPA 200.8	
FAV 12 (A6F0683-12)			Matrix: Drinking Water					

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 Project Number: PR23514.02.22
 Project Manager: Rich Dufresne

Reported:
 07/28/16 08:17

ANALYTICAL SAMPLE RESULTS

Total Metals in Drinking Water by EPA 200.8 (ICPMS)

Analyte	Result	MDL	Reporting		Dilution	Date Analyzed	Method	Notes
			Limit	Units				
FAV 12 (A6F0683-12)			Matrix: Drinking Water					
Batch: 6070103								
Lead	0.656	---	0.200	ug/L	1	07/06/16 16:49	EPA 200.8	
FAV 13 (A6F0683-13)			Matrix: Drinking Water					
Batch: 6070782								
Lead	159	---	0.500	ug/L	1	07/26/16 19:19	EPA 200.8	DW-D
FAV 14 (A6F0683-14)			Matrix: Drinking Water					
Batch: 6070103								
Lead	121	---	0.200	ug/L	1	07/06/16 16:50	EPA 200.8	
FAV 15 (A6F0683-15)			Matrix: Drinking Water					
Batch: 6070782								
Lead	14.5	---	0.500	ug/L	1	07/26/16 19:21	EPA 200.8	DW-D
FAV 16 (A6F0683-16)			Matrix: Drinking Water					
Batch: 6070103								
Lead	9.49	---	0.200	ug/L	1	07/06/16 16:58	EPA 200.8	
FAV 17 (A6F0683-17)			Matrix: Drinking Water					
Batch: 6070103								
Lead	10.2	---	0.200	ug/L	1	07/06/16 17:02	EPA 200.8	
FAV 18 (A6F0683-18)			Matrix: Drinking Water					
Batch: 6070103								
Lead	ND	---	0.200	ug/L	1	07/06/16 17:04	EPA 200.8	
FAV 19 (A6F0683-19)			Matrix: Drinking Water					
Batch: 6070103								
Lead	ND	---	0.200	ug/L	1	07/06/16 17:06	EPA 200.8	
FAV 20 (A6F0683-20)			Matrix: Drinking Water					
Batch: 6070103								
Lead	ND	---	0.200	ug/L	1	07/06/16 17:07	EPA 200.8	
FAV 21 (A6F0683-21)			Matrix: Drinking Water					
Batch: 6070103								
Lead	0.311	---	0.200	ug/L	1	07/06/16 17:09	EPA 200.8	
FAV 22 (A6F0683-22)			Matrix: Drinking Water					
Batch: 6070103								
Lead	1.47	---	0.200	ug/L	1	07/06/16 17:10	EPA 200.8	
FAV 23 (A6F0683-23)			Matrix: Drinking Water					

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Project Number: PR23514.02.22
Project Manager: Rich Dufresne

Reported:
07/28/16 08:17

ANALYTICAL SAMPLE RESULTS

Total Metals in Drinking Water by EPA 200.8 (ICPMS)

Analyte	Result	MDL	Reporting		Dilution	Date Analyzed	Method	Notes
			Limit	Units				
FAV 23 (A6F0683-23)			Matrix: Drinking Water					
Batch: 6070103								
Lead	ND	---	0.200	ug/L	1	07/06/16 17:12	EPA 200.8	
FAV 24 (A6F0683-24)			Matrix: Drinking Water					
Batch: 6070103								
Lead	3.87	---	0.200	ug/L	1	07/06/16 17:13	EPA 200.8	
FAV 25 (A6F0683-25)			Matrix: Drinking Water					
Batch: 6070103								
Lead	3.64	---	0.200	ug/L	1	07/06/16 17:15	EPA 200.8	
FAV 26 (A6F0683-26)			Matrix: Drinking Water					
Batch: 6070103								
Lead	1.54	---	0.200	ug/L	1	07/06/16 17:16	EPA 200.8	
FAV 27 (A6F0683-27)			Matrix: Drinking Water					
Batch: 6070103								
Lead	1.04	---	0.200	ug/L	1	07/06/16 17:21	EPA 200.8	
FAV 28 (A6F0683-28)			Matrix: Drinking Water					
Batch: 6070103								
Lead	1.50	---	0.200	ug/L	1	07/06/16 17:23	EPA 200.8	
FAV 31 (A6F0683-29)			Matrix: Drinking Water					
Batch: 6070782								
Lead	6.14	---	0.500	ug/L	1	07/26/16 19:23	EPA 200.8	DW-D
FAV 32 (A6F0683-30)			Matrix: Drinking Water					
Batch: 6070782								
Lead	21.7	---	0.500	ug/L	1	07/26/16 19:25	EPA 200.8	DW-D
FAV 33 (A6F0683-31)			Matrix: Drinking Water					
Batch: 6070119								
Lead	28.1	---	0.200	ug/L	1	07/06/16 13:29	EPA 200.8	
FAV 34 (A6F0683-32)			Matrix: Drinking Water					
Batch: 6070119								
Lead	228	---	0.200	ug/L	1	07/06/16 13:31	EPA 200.8	

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Lisa Domenighini, Client Services Manager

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Project: **Reynolds School-Fairview**
Project Number: PR23514.02.22
Project Manager: Rich Dufresne

Reported:
07/28/16 08:17

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 6070102 - Matrix Matched Direct Inject						Drinking Water						
Blank (6070102-BLK1)						Prepared: 07/06/16 08:01 Analyzed: 07/06/16 15:41						
EPA 200.8												
Lead	ND	---	0.200	ug/L	1	---	---	---	---	---	---	---
LCS (6070102-BS1)						Prepared: 07/06/16 08:01 Analyzed: 07/06/16 15:49						
EPA 200.8												
Lead	16.1	---	0.200	ug/L	1	16.7	---	96	85-115%	---	---	---
Duplicate (6070102-DUP1)						Prepared: 07/06/16 08:01 Analyzed: 07/06/16 15:52						
QC Source Sample: FAV 03 (A6F0683-03)												
EPA 200.8												
Lead	ND	---	0.200	ug/L	1	---	ND	---	---	---	20%	---
Batch 6070103 - Matrix Matched Direct Inject						Drinking Water						
Blank (6070103-BLK1)						Prepared: 07/06/16 08:12 Analyzed: 07/06/16 16:31						
EPA 200.8												
Lead	ND	---	0.200	ug/L	1	---	---	---	---	---	---	---
LCS (6070103-BS1)						Prepared: 07/06/16 08:12 Analyzed: 07/06/16 16:40						
EPA 200.8												
Lead	14.9	---	0.200	ug/L	1	16.7	---	89	85-115%	---	---	---
Duplicate (6070103-DUP1)						Prepared: 07/06/16 08:12 Analyzed: 07/06/16 16:43						
QC Source Sample: FAV 09 (A6F0683-09)												
EPA 200.8												
Lead	37.5	---	0.200	ug/L	1	---	38.2	---	---	2	20%	---
Matrix Spike (6070103-MS1)						Prepared: 07/06/16 08:12 Analyzed: 07/06/16 16:46						
QC Source Sample: FAV 10 (A6F0683-10)												
EPA 200.8												
Lead	14.5	---	0.200	ug/L	1	16.7	ND	87	70-130%	---	---	---
Matrix Spike (6070103-MS2)						Prepared: 07/06/16 08:12 Analyzed: 07/06/16 17:25						
QC Source Sample: FAV 28 (A6F0683-28)												
EPA 200.8												

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 Project Manager: Rich Dufresne

Reported:
 07/28/16 08:17

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 6070103 - Matrix Matched Direct Inject						Drinking Water						
Matrix Spike (6070103-MS2)						Prepared: 07/06/16 08:12 Analyzed: 07/06/16 17:25						
QC Source Sample: FAV 28 (A6F0683-28)												
Lead	16.0	---	0.200	ug/L	1	16.7	1.50	87	70-130%	---	---	

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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 6070119 - Matrix Matched Direct Inject						Drinking Water						
Blank (6070119-BLK1)						Prepared: 07/06/16 11:13 Analyzed: 07/06/16 13:23						
EPA 200.8												
Lead	ND	---	0.200	ug/L	1	---	---	---	---	---	---	---
LCS (6070119-BS1)						Prepared: 07/06/16 11:13 Analyzed: 07/06/16 14:26						
EPA 200.8												
Lead	17.2	---	0.200	ug/L	1	16.7	---	103	85-115%	---	---	---

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 Project Manager: Rich Dufresne

Reported:
 07/28/16 08:17

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 6070782 - EPA 3015A						Drinking Water						
Blank (6070782-BLK1)						Prepared: 07/26/16 11:59 Analyzed: 07/26/16 18:56						
EPA 200.8												
Lead	ND	---	0.500	ug/L	1	---	---	---	---	---	---	---
LCS (6070782-BS1)						Prepared: 07/26/16 11:59 Analyzed: 07/26/16 18:58						
EPA 200.8												
Lead	16.3	---	0.500	ug/L	1	16.7	---	98	85-115%	---	---	---
Duplicate (6070782-DUP1)						Prepared: 07/26/16 11:59 Analyzed: 07/26/16 19:06						
QC Source Sample: FAV 04 (A6F0683-04)												
EPA 200.8												
Lead	55.2	---	0.500	ug/L	1	---	56.0	---	---	1	20%	---
Matrix Spike (6070782-MS1)						Prepared: 07/26/16 11:59 Analyzed: 07/26/16 19:15						
QC Source Sample: FAV 05 (A6F0683-05)												
EPA 200.8												
Lead	48.0	---	0.500	ug/L	1	16.7	28.6	116	70-130%	---	---	---



PBS Engineering and Environmental

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Project: **Reynolds School-Fairview**

Project Number: PR23514.02.22
 Project Manager: Rich Dufresne

Reported:

07/28/16 08:17

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: 6070782							
A6F0683-04	Drinking Wa	EPA 200.8	06/15/16 00:00	07/26/16 11:59	45mL/50mL	45mL/50mL	1.00
A6F0683-05	Drinking Wa	EPA 200.8	06/15/16 00:00	07/26/16 11:59	45mL/50mL	45mL/50mL	1.00
A6F0683-06	Drinking Wa	EPA 200.8	06/15/16 00:00	07/26/16 11:59	45mL/50mL	45mL/50mL	1.00
A6F0683-13	Drinking Wa	EPA 200.8	06/15/16 00:00	07/26/16 11:59	45mL/50mL	45mL/50mL	1.00
A6F0683-15	Drinking Wa	EPA 200.8	06/15/16 00:00	07/26/16 11:59	45mL/50mL	45mL/50mL	1.00
A6F0683-29	Drinking Wa	EPA 200.8	06/15/16 00:00	07/26/16 11:59	45mL/50mL	45mL/50mL	1.00
A6F0683-30	Drinking Wa	EPA 200.8	06/15/16 00:00	07/26/16 11:59	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: 6070102							
A6F0683-01	Drinking Wa	EPA 200.8	06/15/16 00:00	07/06/16 08:01	45mL/50mL	45mL/50mL	1.00
A6F0683-02	Drinking Wa	EPA 200.8	06/15/16 00:00	07/06/16 08:01	45mL/50mL	45mL/50mL	1.00
A6F0683-03	Drinking Wa	EPA 200.8	06/15/16 00:00	07/06/16 08:01	45mL/50mL	45mL/50mL	1.00
Batch: 6070103							
A6F0683-07	Drinking Wa	EPA 200.8	06/15/16 00:00	07/06/16 08:12	45mL/50mL	45mL/50mL	1.00
A6F0683-08	Drinking Wa	EPA 200.8	06/15/16 00:00	07/06/16 08:12	45mL/50mL	45mL/50mL	1.00
A6F0683-09	Drinking Wa	EPA 200.8	06/15/16 00:00	07/06/16 08:12	45mL/50mL	45mL/50mL	1.00
A6F0683-10	Drinking Wa	EPA 200.8	06/15/16 00:00	07/06/16 08:12	45mL/50mL	45mL/50mL	1.00
A6F0683-11	Drinking Wa	EPA 200.8	06/15/16 00:00	07/06/16 08:12	45mL/50mL	45mL/50mL	1.00
A6F0683-12	Drinking Wa	EPA 200.8	06/15/16 00:00	07/06/16 08:12	45mL/50mL	45mL/50mL	1.00
A6F0683-14	Drinking Wa	EPA 200.8	06/15/16 00:00	07/06/16 08:12	45mL/50mL	45mL/50mL	1.00
A6F0683-16	Drinking Wa	EPA 200.8	06/15/16 00:00	07/06/16 08:12	45mL/50mL	45mL/50mL	1.00
A6F0683-17	Drinking Wa	EPA 200.8	06/15/16 00:00	07/06/16 08:12	45mL/50mL	45mL/50mL	1.00
A6F0683-18	Drinking Wa	EPA 200.8	06/15/16 00:00	07/06/16 08:12	45mL/50mL	45mL/50mL	1.00
A6F0683-19	Drinking Wa	EPA 200.8	06/15/16 00:00	07/06/16 08:12	45mL/50mL	45mL/50mL	1.00
A6F0683-20	Drinking Wa	EPA 200.8	06/15/16 00:00	07/06/16 08:12	45mL/50mL	45mL/50mL	1.00
A6F0683-21	Drinking Wa	EPA 200.8	06/16/16 00:00	07/06/16 08:12	45mL/50mL	45mL/50mL	1.00
A6F0683-22	Drinking Wa	EPA 200.8	06/16/16 00:00	07/06/16 08:12	45mL/50mL	45mL/50mL	1.00
A6F0683-23	Drinking Wa	EPA 200.8	06/16/16 00:00	07/06/16 08:12	45mL/50mL	45mL/50mL	1.00
A6F0683-24	Drinking Wa	EPA 200.8	06/16/16 00:00	07/06/16 08:12	45mL/50mL	45mL/50mL	1.00
A6F0683-25	Drinking Wa	EPA 200.8	06/16/16 00:00	07/06/16 08:12	45mL/50mL	45mL/50mL	1.00
A6F0683-26	Drinking Wa	EPA 200.8	06/16/16 00:00	07/06/16 08:12	45mL/50mL	45mL/50mL	1.00
A6F0683-27	Drinking Wa	EPA 200.8	06/16/16 00:00	07/06/16 08:12	45mL/50mL	45mL/50mL	1.00

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-Fairview**

Project Number: PR23514.02.22
 Project Manager: Rich Dufresne

Reported:
 07/28/16 08:17

SAMPLE PREPARATION INFORMATION

Total Metals in Drinking Water by EPA 200.8 (ICPMS)

Prep: Matrix Matched Direct Inject

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
A6F0683-28	Drinking Wa	EPA 200.8	06/16/16 00:00	07/06/16 08:12	45mL/50mL	45mL/50mL	1.00
Batch: 6070119							
A6F0683-31	Drinking Wa	EPA 200.8	06/15/16 00:00	07/06/16 11:13	45mL/50mL	45mL/50mL	1.00
A6F0683-32	Drinking Wa	EPA 200.8	06/15/16 00:00	07/06/16 11:13	45mL/50mL	45mL/50mL	1.00

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Portland, OR 97239

Project: **Reynolds School-Fairview**

Project Number: PR23514.02.22
Project Manager: Rich Dufresne

Reported:

07/28/16 08:17

Notes and Definitions

Qualifiers:

DW-D Turbidity greater than 1 NTU. Sample was digested per EPA Method 200.8.

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

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

Project: **Reynolds School-Fairview**
 Project Number: PR23514.02.22
 Project Manager: Rich Dufresne

Reported:
 07/28/16 08:17

CHAIN OF CUSTODY

Company: **PBS** Project Mgr: **Diane Spangler** Project Name: **Reynolds Sch #7** Project #/PO# **PR23514.022**
 12232 S.W. Garden Place, Tigard, OR 97223 Ph: 503-718-2323 Fax: 503-718-0333 Phone: (503) 248-1939 Email: **aglover@psd7.net**
 4412 SW Corbett Ave, Portland, OR 97239 Fax: **248-1939**

Lab # **ALEF06653** COC 1 of _____

SAMPLE ID	LAB ID #	DATE	TIME	MATRIX	# OF CONTAINERS	200.8 Lead
Fav01		6/15/07	02:31	DW		
02		0243				
03		0244				
04		0247				
05		0250				
06		0252				
07		0256				
08		0258				
09		0301				
10		0304				

ANALYSIS REQUEST

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: Signature: <i>[Signature]</i> Printed Name: Anna Taylor Company: PBS Engineering and Environmental	RECEIVED BY: Signature: <i>[Signature]</i> Printed Name: Anna Taylor Company: PEX
Date: 06/24/16 Time: 10:00	Date: _____ Time: _____

Apex Laboratories

Lisa Domenighini

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

Project: **Reynolds School-Fairview**
 Project Number: PR23514.02.22
 Project Manager: Rich Dufresne

Reported:
 07/28/16 08:17

CHAIN OF CUSTODY

Company: **APEX LABS** 12232 S.W. Garden Place, Tigard, OR 97223 Ph: 503-718-2323 Fax: 503-718-0333 Lab # AP06683 COC # 2 of _____

Project Name: Reynolds Sch #7 Project #/PO# PR23514.022
 Phone: (503) 248-1939 Fax: _____ Email: adlover@rsd7.net

Sampled by: Pierre Spangler Project Mgr: _____ ANALYSIS REQUEST

SAMPLE ID	LAB ID #	DATE	TIME	MATRIX	# OF CONTAINERS	200.8 Lead
Fav 11	1045	0308	DW	1		
12		0309		1		
13		0311		1		
14		0314		1		
15		0316		1		
16		0212		1		
17		0248		1		
18		0256		1		
19		0257		1		
20		0309		1		

Normal Turn Around Time (TAT) 10 Business Days

TAT Requested (circle) 1 DAY 2 DAY 3 DAY 4 DAY 5 DAY Other: _____

SPECIAL INSTRUCTIONS:

RECEIVED BY: _____ Date: _____ Signature: _____ Date: _____

RELINQUISHED BY: _____ Date: _____ Signature: _____ Date: _____

Printed Name: _____ Time: _____ Printed Name: _____ Time: _____

Company: FS Company: _____ Company: _____ Company: _____

Apex Laboratories

Lisa Domenighini

Lisa Domenighini, Client Services Manager

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

Project: **Reynolds School-Fairview**
 Project Number: PR23514.02.22
 Project Manager: Rich Dufresne

Reported:
 07/28/16 08:17

CHAIN OF CUSTODY

Company: **PBS** Project Mgr: **Reynolds, S # 7** Project #/PO# **PR23514.022**
 12232 S.W. Garden Place, Tigard, OR 97223 Ph: 503-718-2323 Fax: 503-718-0333 Phone: (503) 248-1939 Email: **adlover@psa7.net**
 4412 SW Corbett Ave, Portland, OR 97239 Fax: **ANALYSIS REQUEST**
 Lab # **AUF01083** COC **3** of **---**
 Sampled by: **Lawrence Spangler**

SAMPLE ID	LAB ID #	DATE	TIME	MATRIX	# OF CONTAINERS	2008 Lead
FAV 21		6/16	0302	DW		
22			0308			
23			0305			
24			0304			
25			0309			
26			0312			
27			0316			
28			0314			

Normal Turn Around Time (TAT) 10 Business Days

TAT Requested (circle) 1 DAY 2 DAY 3 DAY 4 DAY 5 DAY Other: _____

SPECIAL INSTRUCTIONS:

SAMPLES ARE HELD FOR 30 DAYS

RELINQUISHED BY: Signature: _____ Printed Name: Lawrence Spangler Company: PBS	RECEIVED BY: Signature: _____ Printed Name: _____ Company: _____
Date: 06-27-16 Time: 10:10	Date: _____ Time: _____

Company: **PBS Engineering and Environmental** Apex

Apex Laboratories



Lisa Domenighini, Client Services Manager

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

Project: **Reynolds School-Fairview**
Project Number: PR23514.02.22
Project Manager: Rich Dufresne

Reported:
07/28/16 08:17

CHAIN OF CUSTODY

Company: **APEX LABS** 12232 S.W. Garden Place, Tigard, OR 97223 Ph: 503-718-2323 Fax: 503-718-0333

Lab # AcE F01083 COC 4 of

Project Name: Reynolds Sch Project #/PO# PR23514.022
 Phone: (503) 248-1939 Fax: aglover@rsat.net
 Email: aglover@rsat.net

Project Mgr: Diane Spangler Sampled by: Diane Spangler

SAMPLE ID	LAB ID #	DATE	TIME	MATRIX	# OF CONTAINERS	2008 Lead
Fav 31		0815	0817	DW	1	
Fav 32		0821	0821		1	
33		0821b	0821b		1	
34		0824	0824		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: Signature: <u>[Signature]</u> Printed Name: <u>Rich Dufresne</u> Company: <u>PBS</u>	RECEIVED BY: Signature: <u>[Signature]</u> Printed Name: <u>[Name]</u> Company: <u>APEX</u>
Date: <u>06-21-16</u>	Date: <u>07-28-16</u>
Time: <u>10:00</u>	Time: <u>10:10</u>

Apex Laboratories

Lisa Domenighini

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