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

RLA West First Round Water Testing June 2016

Sample ID	RESULT	ug/L
RLAW01	**FAIL**	**33.7 ug/L**
RLAW02	**FAIL**	**30.6 ug/L**
RLAW03	**PASS**	
RLAW04	**PASS**	
RLAW05	**PASS**	
RLAW06	**PASS**	
RLAW07	**PASS**	
RLAW08	**PASS**	
RLAW09	**PASS**	
RLAW10	**PASS**	
RLAW11	**PASS**	
RLAW12	**PASS**	
RLAW13	**PASS**	
~~RLAW14~~		
~~RLAW15~~		

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RLA West First Round Water Testing June 2016

Sample ID	RESULT	ug/L
RLAW16	FAIL	96.5 ug/L
RLAW17	FAIL	34.5 ug/L
RLAW18	PASS	
RLAW19	PASS	
RLAW20	PASS	
RLAW21	PASS	
RLAW22	PASS	
RLAW23	PASS	
RLAW24	PASS	
RLAW25	FAIL	256 ug/L
RLAW26	FAIL	704 ug/L
RLAW27	PASS	
RLAW28	FAIL	116ug/L
RLAW29	FAIL	656 ug/L
~~RLAW30~~		

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RLA West First Round Water Testing June 2016

Sample ID	RESULT	ug/L
~~RLAW31~~		
~~RLAW32~~		
~~RLAW33~~		
~~RLAW34~~		
~~RLAW35~~		
~~RLAW36~~		
~~RLAW37~~		
~~RLAW38~~		
~~RLAW39~~		
~~RLAW40~~		
~~RLAW41~~		
~~RLAW42~~		
~~RLAW43~~		
~~RLAW44~~		
~~RLAW45~~		

BOTTLES NOT USED

Reynolds School District
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RLA West Water Testing June 2016

Sampled By: Lawrence Spangler

Sample ID	Location (Classroom# or Faucet Loc.)		Date
RLAW01	Teachers Lounge - Sink faucet ~~and fountain~~	0119	6/15/16
RLAW02	" " - fountain on sink	0121	"
RLAW03	Nurse's office - Sink faucet	0123	"
RLAW04	Rm 14 - faucet + drink. fountain (no work)	0125	"
RLAW05	Deep sink - Rm 14	0127	"
RLAW06	Reyer Rm. - Sink faucet + fountain (doesn't work)	0128	"
RLAW07	Rm. 13 - fountain (stays on) 0133	~~0131~~	"
RLAW08	Rm 12 - Sink faucet	0136	"
RLAW09	Hall drinking fountain - tall & short - same source	0139	"
RLAW10	Science Rm. 23 - Sink to left on wall	0144	"
RLAW11	Food Service sink faucet	0147	"
RLAW12	* Rm. 11 fountain - (dribbles - doesn't stop)	0212	"
RLAW13	Rm. 10 " - (dribbles)	0213	"
RLAW14			
RLAW15			

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RLA West Water Testing June 2016

Sampled By: Diane Spangler 06/15/16

Sample ID	Location (Classroom# or Faucet Loc.)	Date	
RLAW16	Room # 20 Drinking fountain	6/15/16	01:22
RLAW17	Room # 21 Drinking Fountain	6/15/16	01:28
RLAW18	upstairs commons / student store sink Faucet	6/15/16	01:29
RLAW19	Room # 22 Science Sink East South Wall [redacted] faucet	6/15/16	01:32
RLAW20	Room # 22 Science Sink South Wall west [redacted] Faucet	6/15/16	01:35
RLAW21	Room # 22 Science Sink South Wall middle Faucet	6/15/16	01:37
RLAW22	Room # 22 Science Sink East Island Faucet	6/15/16	01:40
RLAW23	upstairs west Hall Drinking fountain Left/ short	6/15/16	01:43
RLAW24	Upstairs west Hall Drinking fountain Right/ Tall	6/15/16	01:44
RLAW25	Room # 24 Drinking fountain	6/15/16	01:50
RLAW26	Room # 25 Drinking fountain	6/15/16	01:53
RLAW27	Room # 26 Drinking fountain	6/15/16	01:55
RLAW28	Room # 27 Drinking fountain	6/15/16	01:59
RLAW29	Room # 24 Drinking fountain	6/15/16	02:03
RLAW30			

Apex Labs

AMENDED REPORT

12232 S.W. Garden Place
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503-718-2323 Phone
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Thursday, July 21, 2016

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

RE: Reynolds School-RLA West / Reynold SD #7 / PR23514.0

Enclosed are the results of analyses for work order A6F0686, 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

Lisa A Domenighini

Lisa Domenighini, Client Services Manager

Apex Labs

AMENDED REPORT

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

PBS Engineering and Environmental	Project: **Reynolds School-RLA West**	
4412 SW Corbett Ave	Project Number: Reynold SD #7 / PR23514.02	**Reported:**
Portland, OR 97239	Project Manager: Rich Dufresne	07/21/16 08:02

ANALYTICAL REPORT FOR SAMPLES

SAMPLE INFORMATION

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
RLAW 01	A6F0686-01	Drinking Water	06/15/16 00:00	06/21/16 10:10
RLAW 02	A6F0686-02	Drinking Water	06/15/16 00:00	06/21/16 10:10
RLAW 03	A6F0686-03	Drinking Water	06/15/16 00:00	06/21/16 10:10
RLAW 04	A6F0686-04	Drinking Water	06/15/16 00:00	06/21/16 10:10
RLAW 05	A6F0686-05	Drinking Water	06/15/16 00:00	06/21/16 10:10
RLAW 06	A6F0686-06	Drinking Water	06/15/16 00:00	06/21/16 10:10
RLAW 07	A6F0686-07	Drinking Water	06/15/16 00:00	06/21/16 10:10
RLAW 08	A6F0686-08	Drinking Water	06/15/16 00:00	06/21/16 10:10
RLAW 09	A6F0686-09	Drinking Water	06/15/16 00:00	06/21/16 10:10
RLAW 10	A6F0686-10	Drinking Water	06/15/16 00:00	06/21/16 10:10
RLAW 11	A6F0686-11	Drinking Water	06/15/16 00:00	06/21/16 10:10
RLAW 12	A6F0686-12	Drinking Water	06/15/16 00:00	06/21/16 10:10
RLAW 13	A6F0686-13	Drinking Water	06/15/16 00:00	06/21/16 10:10
RLAW 16	A6F0686-14	Drinking Water	06/15/16 00:00	06/21/16 10:10
RLAW 17	A6F0686-15	Drinking Water	06/15/16 00:00	06/21/16 10:10
RLAW 18	A6F0686-16	Drinking Water	06/15/16 00:00	06/21/16 10:10
RLAW 19	A6F0686-17	Drinking Water	06/15/16 00:00	06/21/16 10:10
RLAW 20	A6F0686-18	Drinking Water	06/15/16 00:00	06/21/16 10:10
RLAW 21	A6F0686-19	Drinking Water	06/15/16 00:00	06/21/16 10:10
RLAW 22	A6F0686-20	Drinking Water	06/15/16 00:00	06/21/16 10:10
RLAW 23	A6F0686-21	Drinking Water	06/15/16 00:00	06/21/16 10:10
RLAW 24	A6F0686-22	Drinking Water	06/15/16 00:00	06/21/16 10:10
RLAW 25	A6F0686-23	Drinking Water	06/15/16 00:00	06/21/16 10:10
RLAW 26	A6F0686-24	Drinking Water	06/15/16 00:00	06/21/16 10:10
RLAW 27	A6F0686-25	Drinking Water	06/15/16 00:00	06/21/16 10:10
RLAW 28	A6F0686-26	Drinking Water	06/15/16 00:00	06/21/16 10:10
RLAW 29	A6F0686-27	Drinking Water	06/15/16 00:00	06/21/16 10:10

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Lisa A Domenighini

Lisa Domenighini, Client Services Manager

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AMENDED REPORT

PBS Engineering and Environmental	Project: **Reynolds School-RLA West**	
4412 SW Corbett Ave	Project Number: Reynold SD #7 / PR23514.02	**Reported:**
Portland, OR 97239	Project Manager: Rich Dufresne	07/21/16 08:02

ANALYTICAL CASE NARRATIVE

Work Order: A6F0686

Amended Report Revision 1:

This report supersedes all previous reports.

This report contains all results for the samples submitted to Apex Labs.

Lisa Domenighini
Client Services Manager
7/21/16

Apex Labs

AMENDED REPORT

12232 S.W. Garden Place
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PBS Engineering and Environmental	Project: **Reynolds School-RLA West**	
4412 SW Corbett Ave	Project Number: Reynold SD #7 / PR23514.02	**Reported:**
Portland, OR 97239	Project Manager: Rich Dufresne	07/21/16 08:02

ANALYTICAL SAMPLE RESULTS

Total Metals in Drinking Water by EPA 200.8 (ICPMS)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Date Analyzed	Method	Notes
RLAW 01 (A6F0686-01RE1)			**Matrix: Drinking Water**					
Batch: 6060933								
Lead	**33.7**	---	0.200	ug/L	1	06/30/16 20:27	EPA 200.8	DW-D
RLAW 02 (A6F0686-02RE1)			**Matrix: Drinking Water**					
Batch: 6060933								
Lead	**30.6**	---	0.200	ug/L	1	06/30/16 20:29	EPA 200.8	DW-D
RLAW 03 (A6F0686-03)			**Matrix: Drinking Water**					
Batch: 6060830								
Lead	**2.24**	---	0.200	ug/L	1	06/28/16 19:44	EPA 200.8	
RLAW 04 (A6F0686-04)			**Matrix: Drinking Water**					
Batch: 6060830								
Lead	**3.02**	---	0.200	ug/L	1	06/28/16 19:47	EPA 200.8	
RLAW 05 (A6F0686-05)			**Matrix: Drinking Water**					
Batch: 6060830								
Lead	**2.13**	---	0.200	ug/L	1	06/28/16 19:51	EPA 200.8	
RLAW 06 (A6F0686-06)			**Matrix: Drinking Water**					
Batch: 6060830								
Lead	**1.61**	---	0.200	ug/L	1	06/28/16 19:53	EPA 200.8	
RLAW 07 (A6F0686-07)			**Matrix: Drinking Water**					
Batch: 6060830								
Lead	**2.76**	---	0.200	ug/L	1	06/28/16 19:54	EPA 200.8	
RLAW 08 (A6F0686-08)			**Matrix: Drinking Water**					
Batch: 6060830								
Lead	**2.20**	---	0.200	ug/L	1	06/28/16 19:56	EPA 200.8	
RLAW 09 (A6F0686-09)			**Matrix: Drinking Water**					
Batch: 6060830								
Lead	**0.378**	---	0.200	ug/L	1	06/28/16 19:57	EPA 200.8	
RLAW 10 (A6F0686-10)			**Matrix: Drinking Water**					
Batch: 6060830								
Lead	**2.49**	---	0.200	ug/L	1	06/28/16 19:58	EPA 200.8	
RLAW 11 (A6F0686-11)			**Matrix: Drinking Water**					
Batch: 6060830								
Lead	**0.667**	---	0.200	ug/L	1	06/28/16 20:07	EPA 200.8	
RLAW 12 (A6F0686-12)			**Matrix: Drinking Water**					

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Lisa Domenighini, Client Services Manager

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AMENDED REPORT

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PBS Engineering and Environmental	Project: **Reynolds School-RLA West**	
4412 SW Corbett Ave	Project Number: Reynold SD #7 / PR23514.02	**Reported:**
Portland, OR 97239	Project Manager: Rich Dufresne	07/21/16 08:02

ANALYTICAL SAMPLE RESULTS

Total Metals in Drinking Water by EPA 200.8 (ICPMS)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Date Analyzed	Method	Notes
RLAW 12 (A6F0686-12)			**Matrix: Drinking Water**					
Batch: 6060830								
Lead	**3.23**	---	0.200	ug/L	1	06/28/16 20:08	EPA 200.8	
RLAW 13 (A6F0686-13)			**Matrix: Drinking Water**					
Batch: 6060830								
Lead	**3.62**	---	0.200	ug/L	1	06/28/16 20:11	EPA 200.8	
RLAW 16 (A6F0686-14)			**Matrix: Drinking Water**					
Batch: 6060830								
Lead	**96.5**	---	0.200	ug/L	1	06/28/16 20:12	EPA 200.8	
RLAW 17 (A6F0686-15)			**Matrix: Drinking Water**					
Batch: 6060830								
Lead	**34.5**	---	0.200	ug/L	1	06/28/16 20:14	EPA 200.8	
RLAW 18 (A6F0686-16)			**Matrix: Drinking Water**					
Batch: 6060830								
Lead	**3.98**	---	0.200	ug/L	1	06/28/16 20:15	EPA 200.8	
RLAW 19 (A6F0686-17)			**Matrix: Drinking Water**					
Batch: 6060830								
Lead	**6.17**	---	0.200	ug/L	1	06/28/16 20:17	EPA 200.8	
RLAW 20 (A6F0686-18)			**Matrix: Drinking Water**					
Batch: 6060830								
Lead	**2.64**	---	0.200	ug/L	1	06/28/16 20:18	EPA 200.8	
RLAW 21 (A6F0686-19)			**Matrix: Drinking Water**					
Batch: 6060830								
Lead	**12.6**	---	0.200	ug/L	1	06/28/16 20:23	EPA 200.8	
RLAW 22 (A6F0686-20)			**Matrix: Drinking Water**					
Batch: 6060830								
Lead	**3.21**	---	0.200	ug/L	1	06/28/16 20:24	EPA 200.8	
RLAW 23 (A6F0686-21)			**Matrix: Drinking Water**					
Batch: 6060831								
Lead	**0.622**	---	0.200	ug/L	1	06/28/16 20:32	EPA 200.8	
RLAW 24 (A6F0686-22RE1)			**Matrix: Drinking Water**					
Batch: 6060933								
Lead	**8.42**	---	0.200	ug/L	1	06/30/16 20:30	EPA 200.8	DW-D
RLAW 25 (A6F0686-23)			**Matrix: Drinking Water**					

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Lisa A Domenighini

Lisa Domenighini, Client Services Manager

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AMENDED REPORT

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503-718-0333 Fax

PBS Engineering and Environmental	Project: **Reynolds School-RLA West**	
4412 SW Corbett Ave	Project Number: Reynold SD #7 / PR23514.02	**Reported:**
Portland, OR 97239	Project Manager: Rich Dufresne	07/21/16 08:02

ANALYTICAL SAMPLE RESULTS

Total Metals in Drinking Water by EPA 200.8 (ICPMS)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Date Analyzed	Method	Notes
RLAW 25 (A6F0686-23)			**Matrix: Drinking Water**					
Batch: 6060831								
Lead	**256**	---	0.200	ug/L	1	06/28/16 20:35	EPA 200.8	
RLAW 26 (A6F0686-24RE1)			**Matrix: Drinking Water**					
Batch: 6060933								
Lead	**704**	---	1.00	ug/L	5	06/30/16 20:51	EPA 200.8	DW-D
RLAW 27 (A6F0686-25RE1)			**Matrix: Drinking Water**					
Batch: 6070567								
Lead	**718**	---	1.00	ug/L	5	07/19/16 19:20	EPA 200.8	DW-D
RLAW 28 (A6F0686-26)			**Matrix: Drinking Water**					
Batch: 6060831								
Lead	**116**	---	0.200	ug/L	1	06/28/16 20:49	EPA 200.8	
RLAW 29 (A6F0686-27RE1)			**Matrix: Drinking Water**					
Batch: 6060933								
Lead	**656**	---	1.00	ug/L	5	06/30/16 20:52	EPA 200.8	DW-D

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AMENDED REPORT

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PBS Engineering and Environmental	Project: **Reynolds School-RLA West**	
4412 SW Corbett Ave	Project Number: Reynold SD #7 / PR23514.02	**Reported:**
Portland, OR 97239	Project Manager: Rich Dufresne	07/21/16 08:02

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 6060830 - Matrix Matched Direct Inject											**Drinking Water**	
Blank (6060830-BLK1)					Prepared: 06/28/16 13:11		Analyzed: 06/28/16 19:35					
EPA 200.8												
Lead	ND	---	0.200	ug/L	1	---	---	---	---	---	---	
LCS (6060830-BS1)					Prepared: 06/28/16 13:11		Analyzed: 06/28/16 19:36					
EPA 200.8												
Lead	15.7	---	0.200	ug/L	1	16.7	---	94	85-115%	---	---	
Duplicate (6060830-DUP1)					Prepared: 06/28/16 13:11		Analyzed: 06/28/16 19:46					
QC Source Sample: RLAW 03 (A6F0686-03)												
EPA 200.8												
Lead	**2.41**	---	0.200	ug/L	1	---	2.24	---	---	7	20%	
Matrix Spike (6060830-MS1)					Prepared: 06/28/16 13:11		Analyzed: 06/28/16 19:49					
QC Source Sample: RLAW 04 (A6F0686-04)												
EPA 200.8												
Lead	19.3	---	0.200	ug/L	1	16.7	3.02	97	70-130%	---	---	
Matrix Spike (6060830-MS2)					Prepared: 06/28/16 13:11		Analyzed: 06/28/16 20:26					
QC Source Sample: RLAW 22 (A6F0686-20)												
EPA 200.8												
Lead	18.7	---	0.200	ug/L	1	16.7	3.21	93	70-130%	---	---	
Batch 6060831 - Matrix Matched Direct Inject											**Drinking Water**	
Blank (6060831-BLK1)					Prepared: 06/28/16 13:13		Analyzed: 06/28/16 20:29					
EPA 200.8												
Lead	ND	---	0.200	ug/L	1	---	---	---	---	---	---	
LCS (6060831-BS1)					Prepared: 06/28/16 13:13		Analyzed: 06/28/16 20:30					
EPA 200.8												
Lead	15.5	---	0.200	ug/L	1	16.7	---	93	85-115%	---	---	
Duplicate (6060831-DUP1)					Prepared: 06/28/16 13:13		Analyzed: 06/28/16 20:37					
QC Source Sample: RLAW 25 (A6F0686-23)												
EPA 200.8												

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PBS Engineering and Environmental	Project: **Reynolds School-RLA West**	
4412 SW Corbett Ave	Project Number: Reynold SD #7 / PR23514.02	**Reported:**
Portland, OR 97239	Project Manager: Rich Dufresne	07/21/16 08:02

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 6060831 - Matrix Matched Direct Inject												**Drinking Water**
Duplicate (6060831-DUP1)					Prepared: 06/28/16 13:13		Analyzed: 06/28/16 20:37					
QC Source Sample: RLAW 25 (A6F0686-23)												
Lead	**247**	---	0.200	ug/L	1	---	256	---	---	3	20%	
Matrix Spike (6060831-MS1)					Prepared: 06/28/16 13:13		Analyzed: 06/28/16 20:47					
QC Source Sample: RLAW 26 (A6F0686-24)												
EPA 200.8												
Lead	725	---	1.00	ug/L	5	16.7	708	103	70-130%	---	---	

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PBS Engineering and Environmental	Project: **Reynolds School-RLA West**	
4412 SW Corbett Ave	Project Number: Reynold SD #7 / PR23514.02	**Reported:**
Portland, OR 97239	Project Manager: Rich Dufresne	07/21/16 08:02

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 6060933 - EPA 3015A									Drinking Water			
Blank (6060933-BLK1)					Prepared: 06/30/16 15:24		Analyzed: 06/30/16 20:01					
EPA 200.8												
Lead	ND	---	0.200	ug/L	1	---	---	---	---	---	---	
LCS (6060933-BS1)					Prepared: 06/30/16 15:24		Analyzed: 06/30/16 20:03					
EPA 200.8												
Lead	17.2	---	0.200	ug/L	1	16.7	---	103	85-115%	---	---	

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PBS Engineering and Environmental	Project: **Reynolds School-RLA West**	
4412 SW Corbett Ave	Project Number: Reynold SD #7 / PR23514.02	**Reported:**
Portland, OR 97239	Project Manager: Rich Dufresne	07/21/16 08:02

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 6070567 - EPA 3015A												**Drinking Water**
Blank (6070567-BLK1)					Prepared: 07/19/16 15:10		Analyzed: 07/19/16 18:41					
EPA 200.8												
Lead	ND	---	0.200	ug/L	1	---	---	---	---	---	---	
LCS (6070567-BS1)					Prepared: 07/19/16 15:10		Analyzed: 07/19/16 18:42					
EPA 200.8												
Lead	16.2	---	0.200	ug/L	1	16.7	---	97	85-115%	---	---	

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Lisa Domenighini, Client Services Manager

Apex Labs

AMENDED REPORT

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

PBS Engineering and Environmental	Project: **Reynolds School-RLA West**	
4412 SW Corbett Ave	Project Number: Reynold SD #7 / PR23514.02	**Reported:**
Portland, OR 97239	Project Manager: Rich Dufresne	07/21/16 08:02

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: 6060933							
A6F0686-01RE1	Drinking Wa	EPA 200.8	06/15/16 00:00	06/30/16 15:24	45mL/50mL	45mL/50mL	1.00
A6F0686-02RE1	Drinking Wa	EPA 200.8	06/15/16 00:00	06/30/16 15:24	45mL/50mL	45mL/50mL	1.00
A6F0686-22RE1	Drinking Wa	EPA 200.8	06/15/16 00:00	06/30/16 15:24	45mL/50mL	45mL/50mL	1.00
A6F0686-24RE1	Drinking Wa	EPA 200.8	06/15/16 00:00	06/30/16 15:24	45mL/50mL	45mL/50mL	1.00
A6F0686-27RE1	Drinking Wa	EPA 200.8	06/15/16 00:00	06/30/16 15:24	45mL/50mL	45mL/50mL	1.00
Batch: 6070567							
A6F0686-25RE1	Drinking Wa	EPA 200.8	06/15/16 00:00	07/19/16 15:10	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: 6060830							
A6F0686-03	Drinking Wa	EPA 200.8	06/15/16 00:00	06/28/16 13:11	45mL/50mL	45mL/50mL	1.00
A6F0686-04	Drinking Wa	EPA 200.8	06/15/16 00:00	06/28/16 13:11	45mL/50mL	45mL/50mL	1.00
A6F0686-05	Drinking Wa	EPA 200.8	06/15/16 00:00	06/28/16 13:11	45mL/50mL	45mL/50mL	1.00
A6F0686-06	Drinking Wa	EPA 200.8	06/15/16 00:00	06/28/16 13:11	45mL/50mL	45mL/50mL	1.00
A6F0686-07	Drinking Wa	EPA 200.8	06/15/16 00:00	06/28/16 13:11	45mL/50mL	45mL/50mL	1.00
A6F0686-08	Drinking Wa	EPA 200.8	06/15/16 00:00	06/28/16 13:11	45mL/50mL	45mL/50mL	1.00
A6F0686-09	Drinking Wa	EPA 200.8	06/15/16 00:00	06/28/16 13:11	45mL/50mL	45mL/50mL	1.00
A6F0686-10	Drinking Wa	EPA 200.8	06/15/16 00:00	06/28/16 13:11	45mL/50mL	45mL/50mL	1.00
A6F0686-11	Drinking Wa	EPA 200.8	06/15/16 00:00	06/28/16 13:11	45mL/50mL	45mL/50mL	1.00
A6F0686-12	Drinking Wa	EPA 200.8	06/15/16 00:00	06/28/16 13:11	45mL/50mL	45mL/50mL	1.00
A6F0686-13	Drinking Wa	EPA 200.8	06/15/16 00:00	06/28/16 13:11	45mL/50mL	45mL/50mL	1.00
A6F0686-14	Drinking Wa	EPA 200.8	06/15/16 00:00	06/28/16 13:11	45mL/50mL	45mL/50mL	1.00
A6F0686-15	Drinking Wa	EPA 200.8	06/15/16 00:00	06/28/16 13:11	45mL/50mL	45mL/50mL	1.00
A6F0686-16	Drinking Wa	EPA 200.8	06/15/16 00:00	06/28/16 13:11	45mL/50mL	45mL/50mL	1.00
A6F0686-17	Drinking Wa	EPA 200.8	06/15/16 00:00	06/28/16 13:11	45mL/50mL	45mL/50mL	1.00
A6F0686-18	Drinking Wa	EPA 200.8	06/15/16 00:00	06/28/16 13:11	45mL/50mL	45mL/50mL	1.00
A6F0686-19	Drinking Wa	EPA 200.8	06/15/16 00:00	06/28/16 13:11	45mL/50mL	45mL/50mL	1.00
A6F0686-20	Drinking Wa	EPA 200.8	06/15/16 00:00	06/28/16 13:11	45mL/50mL	45mL/50mL	1.00
Batch: 6060831							
A6F0686-21	Drinking Wa	EPA 200.8	06/15/16 00:00	06/28/16 13:13	45mL/50mL	45mL/50mL	1.00
A6F0686-23	Drinking Wa	EPA 200.8	06/15/16 00:00	06/28/16 13:13	45mL/50mL	45mL/50mL	1.00
A6F0686-26	Drinking Wa	EPA 200.8	06/15/16 00:00	06/28/16 13:13	45mL/50mL	45mL/50mL	1.00

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4412 SW Corbett Ave	Project Number: Reynold SD #7 / PR23514.02	**Reported:**
Portland, OR 97239	Project Manager: Rich Dufresne	07/21/16 08:02

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 ½ 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	Project Manager: Rich Dufresne	07/21/16 08:02

APEX LABS

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

CHAIN OF CUSTODY Lab # A6F0686 COC 1 of __

Company: PBS Project Mgr: Project Name: Reynolds SD#7 Project #/PO# PR23514.022

4412 SW Corbett Ave, Portland, OR 97239 Phone: (503) 248-1939 Fax: Email: aglover@rsd7.net

Sampled by: Larry Spangler

ANALYSIS REQUEST

SAMPLE ID	LAB ID #	DATE	TIME	MATRIX	# OF CONTAINERS	200.8 Lead
RLaW01		10/15	0119	DW	1	
02			0121		1	
03			0123		1	
04			0125		1	
05			0127		1	
06			0128		1	
07			0126		1	
08			0139		1	
09			0144		1	
10			0244		1	

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

SPECIAL INSTRUCTIONS:

RELINQUISHED BY:	RECEIVED BY:	RELINQUISHED BY:	RECEIVED BY:
Signature: [signature] Date: 06-21-16	Signature: [signature] Date: 6/21/16	Signature: Date:	Signature: Date:
Printed Name: Larry Spangler Time: 1016	Printed Name: [illegible] Time: 1016	Printed Name: Time:	Printed Name: Time:
Company: PBS Engineering and Environmental	Company: APEX	Company:	Company:

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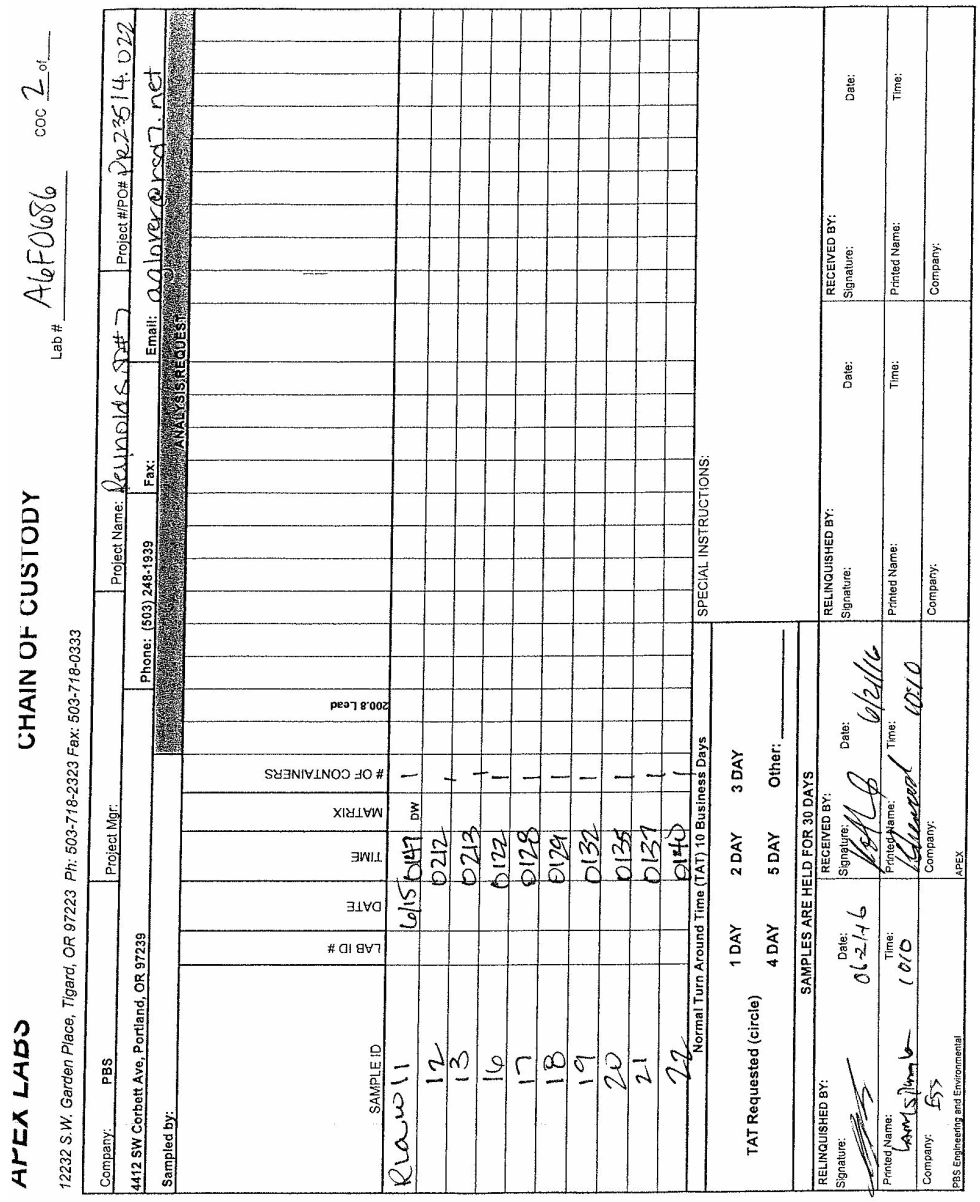
4412 SW Corbett Ave	Project Number: Reynold SD #7 / PR23514.022	**Reported:**
Portland, OR 97239	Project Manager: Rich Dufresne	07/21/16 08:02



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

CHAIN OF CUSTODY

Lab # A6F0086 COC 2 of ___

Company: PBS | Project Mgr: | Project Name: Reynolds SD#7 | Project #/PO# PR23514.022
4412 SW Corbett Ave, Portland, OR 97239 | Phone: (503) 248-1939 | Fax: | Email: dhoverkorsad.net
Sampled by: | ANALYSIS REQUEST

SAMPLE ID	LAB ID #	DATE	TIME	MATRIX	# OF CONTAINERS	200.8 Lead
Rancil		6/15/16	0917	DW	1	
12			0212		1	
13			0213		1	
14			0122		1	
17			0128		1	
18			0129		1	
19			0132		1	
20			0135		1	
21			0137		1	
22			0140		1	

Normal Turn Around Time (TAT) 10 Business Days

SPECIAL INSTRUCTIONS:

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

SAMPLES ARE HELD FOR 30 DAYS

RELINQUISHED BY: Signature: Date: 6/24/16 | RECEIVED BY: Signature: Date:
Printed Name: Time: 1010 | Printed Name: Time:
Company: PBS Engineering and Environmental | Company: APEX

RELINQUISHED BY: Signature: Date: 6/24/16 | RECEIVED BY: Signature: Date:
Printed Name: Time: 1010 | Printed Name: Time:
Company: | Company:

RELINQUISHED BY: Signature: Date: | RECEIVED BY: Signature: Date:
Printed Name: Time: | Printed Name: Time:
Company: | Company:

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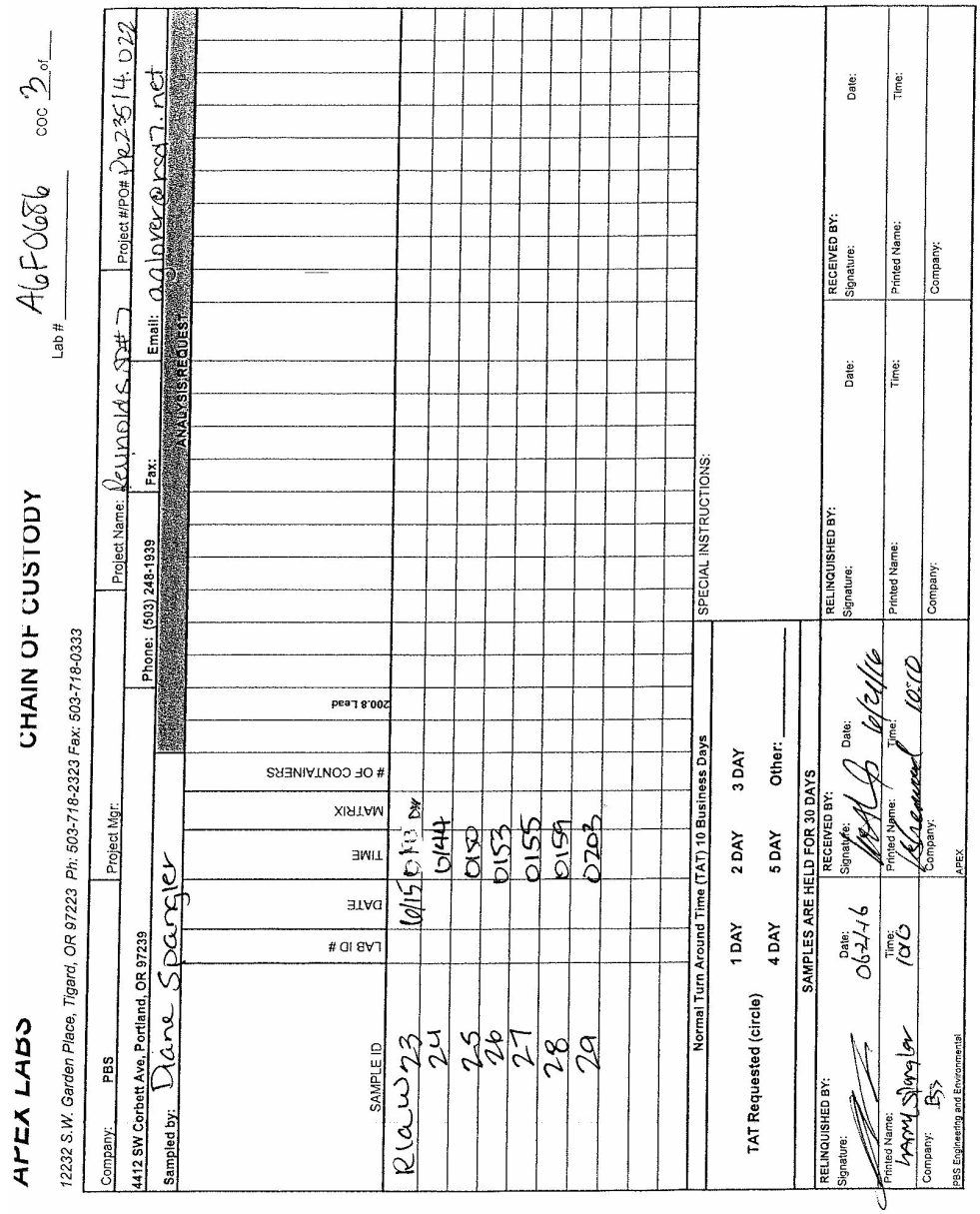

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