



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

Sweetbriar First Round Water Testing June 2016

Sample ID	RESULT	ug/L
SWB01	FAIL	49.9 ug/L
SWB02	FAIL	54.4 ug/L
SWB03	FAIL	338 ug/L
SWB04	PASS	
SWB05	PASS	
SWB06	PASS	
SWB07	PASS	
SWB08	FAIL	70.3 ug/L
SWB09	FAIL	594 ug/L
SWB10	FAIL	59.7 ug/L
SWB11	FAIL	401 ug/L
SWB12	FAIL	2790 ug/L
SWB13	PASS	
SWB14	PASS	
SWB15	FAIL	26.8 ug/L
SWB16	PASS	
SWB17	PASS	
SWB18	FAIL	96.0 ug/L
SWB19	FAIL	31.8 ug/L
SWB20	PASS	



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Sweetbriar First Round Water Testing June 2016

Sample ID	RESULT	ug/L
SWB21	PASS	
SWB22	FAIL	78.7 ug/L
SWB23	FAIL	95.0 ug/L
SWB24	FAIL	73.5 ug/L
SWB25	FAIL	213 ug/L
SWB26	PASS	
SWB27	FAIL	22.1 ug/L
SWB28	PASS	



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Sample ID	RESULT	ug/L
SWB29		
SWB30		
SWB31		
SWB32		
SWB33		
SWB34		
SWB35		
SWB36		
SWB37		
SWB38		
SWB39		
SWB40		
SWB41		
SWB42		
SWB43		
SWB44		
SWB45		

BOTTLES NOT USED



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Sweetbriar Water Testing June 2016

Sampled By: Diane Spangler 06/16/16

Sample ID	Location (Classroom# or Faucet Loc.)	Date
SWB01	Health room Bathroom Sink Faucet	6/16/16 22:05 ✓
SWB02	Staff Lounge in main office Sink Faucet	6/16/16 22:08 ✓
SWB03	Girls Bathroom Drinking Fountain by main office	6/16/16 22:12 ✓
SWB04	Drinking fountain Gym Hall by main office Left Tall	6/16/16 22:15 ✓
SWB05	Drinking fountain Gym Hall by main office Left Bottle Filler	6/16/16 22:16 ✓
SWB06	Drinking fountain Gym Hall by main office Right short	6/16/16 22:17 ✓
SWB07	Room 22 Drinking fountain	6/16/16 22:18 ✓
SWB08	Gym Drinking fountain Left/short	6/16/16 22:21 ✓
SWB09	Gym Drinking fountain Right/Tall	6/16/16 22:22 ✓
SWB10	Kitchen prep sink Island faucet	6/16/16 22:25 ✓
SWB11	Kitchen Prep sink N. wall Left faucet	6/16/16 22:26 ✓
SWB12	Kitchen Prep sink N. wall Right faucet/Sprayer	6/16/16 22:27 ✓
SWB13	Kitchen Dishwashing Sink Sprayer	6/16/16 22:28 ✓
SWB14	Room #19 Drinking fountain	6/16/16 22:34 ✓
SWB15	Room #18 left Drinking fountain	6/16/16 22:37 ✓
SWB17	Room #18 right Drinking fountain	6/16/16 22:38

Apex Labs

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

Monday, July 4, 2016

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

RE: Reynolds School-Sweetbriar / Reynold SD #7 / PR23514.1

Enclosed are the results of analyses for work order A6F0689, 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 Domenighini, Client Services Manager

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PBS Engineering and Environmental

4412 SW Corbett Ave
 Portland, OR 97239

Project: **Reynolds School-Sweetbriar**

Project Number: Reynold SD #7 / PR23514.02
 Project Manager: Clark Nelson

Reported:

07/04/16 18:12

ANALYTICAL REPORT FOR SAMPLES

SAMPLE INFORMATION

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SWB 01	A6F0689-01	Drinking Water	06/16/16 00:00	06/21/16 10:10
SWB 02	A6F0689-02	Drinking Water	06/16/16 00:00	06/21/16 10:10
SWB 03	A6F0689-03	Drinking Water	06/16/16 00:00	06/21/16 10:10
SWB 04	A6F0689-04	Drinking Water	06/16/16 00:00	06/21/16 10:10
SWB 05	A6F0689-05	Drinking Water	06/16/16 00:00	06/21/16 10:10
SWB 06	A6F0689-06	Drinking Water	06/16/16 00:00	06/21/16 10:10
SWB 07	A6F0689-07	Drinking Water	06/16/16 00:00	06/21/16 10:10
SWB 08	A6F0689-08	Drinking Water	06/16/16 00:00	06/21/16 10:10
SWB 09	A6F0689-09	Drinking Water	06/16/16 00:00	06/21/16 10:10
SWB 10	A6F0689-10	Drinking Water	06/16/16 00:00	06/21/16 10:10
SWB 11	A6F0689-11	Drinking Water	06/16/16 00:00	06/21/16 10:10
SWB 12	A6F0689-12	Drinking Water	06/16/16 00:00	06/21/16 10:10
SWB 13	A6F0689-13	Drinking Water	06/16/16 00:00	06/21/16 10:10
SWB 14	A6F0689-14	Drinking Water	06/16/16 00:00	06/21/16 10:10
SWB 15	A6F0689-15	Drinking Water	06/16/16 00:00	06/21/16 10:10
SWB 16	A6F0689-16	Drinking Water	06/16/16 00:00	06/21/16 10:10
SWB 17	A6F0689-17	Drinking Water	06/16/16 00:00	06/21/16 10:10
SWB 18	A6F0689-18	Drinking Water	06/16/16 00:00	06/21/16 10:10
SWB 19	A6F0689-19	Drinking Water	06/16/16 00:00	06/21/16 10:10
SWB 20	A6F0689-20	Drinking Water	06/16/16 00:00	06/21/16 10:10
SWB 21	A6F0689-21	Drinking Water	06/16/16 00:00	06/21/16 10:10
SWB 22	A6F0689-22	Drinking Water	06/16/16 00:00	06/21/16 10:10
SWB 23	A6F0689-23	Drinking Water	06/16/16 00:00	06/21/16 10:10
SWB 24	A6F0689-24	Drinking Water	06/16/16 00:00	06/21/16 10:10
SWB 25	A6F0689-25	Drinking Water	06/16/16 00:00	06/21/16 10:10
SWB 26	A6F0689-26	Drinking Water	06/16/16 00:00	06/21/16 10:10
SWB 27	A6F0689-27	Drinking Water	06/16/16 00:00	06/21/16 10:10
SWB 28	A6F0689-28	Drinking Water	06/16/16 00:00	06/21/16 10:10

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

Project: **Reynolds School-Sweetbriar**
Project Number: Reynold SD #7 / PR23514.02
Project Manager: Clark Nelson

Reported:
07/04/16 18:12

ANALYTICAL SAMPLE RESULTS

Total Metals in Drinking Water by EPA 200.8 (ICPMS)

Analyte	Result	MDL	Reporting		Dilution	Date Analyzed	Method	Notes
			Limit	Units				
SWB 01 (A6F0689-01)			Matrix: Drinking Water					
Batch: 6060835								
Lead	49.9	---	0.200	ug/L	1	06/28/16 22:33	EPA 200.8	
SWB 02 (A6F0689-02)			Matrix: Drinking Water					
Batch: 6060835								
Lead	54.4	---	0.200	ug/L	1	06/28/16 22:35	EPA 200.8	
SWB 03 (A6F0689-03RE1)			Matrix: Drinking Water					
Batch: 6060933								
Lead	338	---	1.00	ug/L	5	06/30/16 20:42	EPA 200.8	
SWB 04 (A6F0689-04)			Matrix: Drinking Water					
Batch: 6060835								
Lead	0.289	---	0.200	ug/L	1	06/28/16 22:43	EPA 200.8	
SWB 05 (A6F0689-05)			Matrix: Drinking Water					
Batch: 6060835								
Lead	0.201	---	0.200	ug/L	1	06/28/16 22:45	EPA 200.8	
SWB 06 (A6F0689-06)			Matrix: Drinking Water					
Batch: 6060835								
Lead	0.289	---	0.200	ug/L	1	06/28/16 22:47	EPA 200.8	
SWB 07 (A6F0689-07)			Matrix: Drinking Water					
Batch: 6060835								
Lead	1.04	---	0.200	ug/L	1	06/28/16 22:49	EPA 200.8	
SWB 08 (A6F0689-08)			Matrix: Drinking Water					
Batch: 6060835								
Lead	70.3	---	0.200	ug/L	1	06/28/16 22:56	EPA 200.8	
SWB 09 (A6F0689-09)			Matrix: Drinking Water					
Batch: 6060835								
Lead	594	---	1.00	ug/L	5	06/29/16 19:56	EPA 200.8	
SWB 10 (A6F0689-10)			Matrix: Drinking Water					
Batch: 6060835								
Lead	59.7	---	0.200	ug/L	1	06/28/16 23:00	EPA 200.8	
SWB 11 (A6F0689-11)			Matrix: Drinking Water					
Batch: 6060835								
Lead	401	---	0.200	ug/L	1	06/28/16 23:02	EPA 200.8	
SWB 12 (A6F0689-12)			Matrix: Drinking Water					

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Project Number: Reynold SD #7 / PR23514.02
Project Manager: Clark Nelson

Reported:
07/04/16 18:12

ANALYTICAL SAMPLE RESULTS

Total Metals in Drinking Water by EPA 200.8 (ICPMS)

Analyte	Result	MDL	Reporting		Dilution	Date Analyzed	Method	Notes
			Limit	Units				
SWB 12 (A6F0689-12)			Matrix: Drinking Water					
Batch: 6060835								
Lead	2790	---	4.00	ug/L	20	06/29/16 19:58	EPA 200.8	
SWB 13 (A6F0689-13)			Matrix: Drinking Water					
Batch: 6060835								
Lead	12.5	---	0.200	ug/L	1	06/29/16 19:59	EPA 200.8	
SWB 14 (A6F0689-14)			Matrix: Drinking Water					
Batch: 6060835								
Lead	14.9	---	0.200	ug/L	1	06/29/16 20:01	EPA 200.8	
SWB 15 (A6F0689-15)			Matrix: Drinking Water					
Batch: 6060835								
Lead	26.8	---	0.200	ug/L	1	06/28/16 23:10	EPA 200.8	
SWB 16 (A6F0689-16)			Matrix: Drinking Water					
Batch: 6060835								
Lead	11.5	---	0.200	ug/L	1	06/28/16 23:12	EPA 200.8	
SWB 17 (A6F0689-17)			Matrix: Drinking Water					
Batch: 6060835								
Lead	16.1	---	0.200	ug/L	1	06/28/16 23:14	EPA 200.8	
SWB 18 (A6F0689-18RE1)			Matrix: Drinking Water					
Batch: 6060933								
Lead	96.0	---	0.200	ug/L	1	06/30/16 20:44	EPA 200.8	
SWB 19 (A6F0689-19)			Matrix: Drinking Water					
Batch: 6060835								
Lead	31.8	---	0.200	ug/L	1	06/28/16 23:22	EPA 200.8	
SWB 20 (A6F0689-20)			Matrix: Drinking Water					
Batch: 6060836								
Lead	5.26	---	0.200	ug/L	1	06/28/16 21:32	EPA 200.8	
SWB 21 (A6F0689-21)			Matrix: Drinking Water					
Batch: 6060836								
Lead	0.733	---	0.200	ug/L	1	06/28/16 21:34	EPA 200.8	
SWB 22 (A6F0689-22)			Matrix: Drinking Water					
Batch: 6060836								
Lead	78.7	---	0.200	ug/L	1	06/28/16 21:35	EPA 200.8	
SWB 23 (A6F0689-23)			Matrix: Drinking Water					

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 07/04/16 18:12

ANALYTICAL SAMPLE RESULTS

Total Metals in Drinking Water by EPA 200.8 (ICPMS)

Analyte	Result	MDL	Reporting		Dilution	Date Analyzed	Method	Notes
			Limit	Units				
SWB 23 (A6F0689-23)			Matrix: Drinking Water					
Batch: 6060836								
Lead	95.0	---	0.200	ug/L	1	06/28/16 21:41	EPA 200.8	
SWB 24 (A6F0689-24)			Matrix: Drinking Water					
Batch: 6060836								
Lead	73.5	---	0.200	ug/L	1	06/28/16 21:44	EPA 200.8	
SWB 25 (A6F0689-25)			Matrix: Drinking Water					
Batch: 6060836								
Lead	213	---	0.200	ug/L	1	06/28/16 21:45	EPA 200.8	
SWB 26 (A6F0689-26)			Matrix: Drinking Water					
Batch: 6060836								
Lead	7.27	---	0.200	ug/L	1	06/28/16 21:47	EPA 200.8	
SWB 27 (A6F0689-27)			Matrix: Drinking Water					
Batch: 6060836								
Lead	22.1	---	0.200	ug/L	1	06/28/16 21:48	EPA 200.8	
SWB 28 (A6F0689-28)			Matrix: Drinking Water					
Batch: 6060836								
Lead	3.18	---	0.200	ug/L	1	06/28/16 21:50	EPA 200.8	

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Project: **Reynolds School-Sweetbriar**
Project Number: Reynold SD #7 / PR23514.02
Project Manager: Clark Nelson

Reported:
07/04/16 18:12

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 6060835 - Matrix Matched Direct Inject						Drinking Water						
Blank (6060835-BLK1)						Prepared: 06/28/16 14:22 Analyzed: 06/28/16 22:23						
EPA 200.8												
Lead	ND	---	0.200	ug/L	1	---	---	---	---	---	---	---
LCS (6060835-BS1)						Prepared: 06/28/16 14:22 Analyzed: 06/28/16 22:25						
EPA 200.8												
Lead	16.3	---	0.200	ug/L	1	16.7	---	98	85-115%	---	---	---
Duplicate (6060835-DUP1)						Prepared: 06/28/16 14:22 Analyzed: 06/28/16 22:37						
QC Source Sample: SWB 02 (A6F0689-02)												
EPA 200.8												
Lead	54.0	---	0.200	ug/L	1	---	54.4	---	---	0.6	20%	---
Matrix Spike (6060835-MS1)						Prepared: 06/28/16 14:22 Analyzed: 06/28/16 22:41						
QC Source Sample: SWB 03 (A6F0689-03)												
EPA 200.8												
Lead	359	---	0.200	ug/L	1	16.7	348	64	70-130%	---	---	Q-03
Matrix Spike (6060835-MS2)						Prepared: 06/28/16 14:22 Analyzed: 06/28/16 23:24						
QC Source Sample: SWB 19 (A6F0689-19)												
EPA 200.8												
Lead	48.3	---	0.200	ug/L	1	16.7	31.8	99	70-130%	---	---	---
Batch 6060836 - Matrix Matched Direct Inject						Drinking Water						
Blank (6060836-BLK1)						Prepared: 06/28/16 14:24 Analyzed: 06/28/16 21:29						
EPA 200.8												
Lead	ND	---	0.200	ug/L	1	---	---	---	---	---	---	---
LCS (6060836-BS1)						Prepared: 06/28/16 14:24 Analyzed: 06/28/16 21:30						
EPA 200.8												
Lead	14.9	---	0.200	ug/L	1	16.7	---	90	85-115%	---	---	---
Duplicate (6060836-DUP1)						Prepared: 06/28/16 14:24 Analyzed: 06/28/16 21:37						
QC Source Sample: SWB 22 (A6F0689-22)												
EPA 200.8												

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 Project Number: Reynold SD #7 / PR23514.02
 Project Manager: Clark Nelson

Reported:
 07/04/16 18:12

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 6060836 - Matrix Matched Direct Inject						Drinking Water						
Duplicate (6060836-DUP1)						Prepared: 06/28/16 14:24 Analyzed: 06/28/16 21:37						
QC Source Sample: SWB 22 (A6F0689-22)												
Lead	78.9	---	0.200	ug/L	1	---	78.7	---	---	0.3	20%	
Matrix Spike (6060836-MS1)						Prepared: 06/28/16 14:24 Analyzed: 06/28/16 21:43						
QC Source Sample: SWB 23 (A6F0689-23)												
EPA 200.8												
Lead	117	---	0.200	ug/L	1	16.7	95.0	132	70-130%	---	---	Q-03

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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 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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Project: **Reynolds School-Sweetbriar**

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Reported:

07/04/16 18:12

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							
A6F0689-03RE1	Drinking Wa	EPA 200.8	06/16/16 00:00	06/30/16 15:24	45mL/50mL	45mL/50mL	1.00
A6F0689-18RE1	Drinking Wa	EPA 200.8	06/16/16 00:00	06/30/16 15:24	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: 6060835							
A6F0689-01	Drinking Wa	EPA 200.8	06/16/16 00:00	06/28/16 14:22	45mL/50mL	45mL/50mL	1.00
A6F0689-02	Drinking Wa	EPA 200.8	06/16/16 00:00	06/28/16 14:22	45mL/50mL	45mL/50mL	1.00
A6F0689-04	Drinking Wa	EPA 200.8	06/16/16 00:00	06/28/16 14:22	45mL/50mL	45mL/50mL	1.00
A6F0689-05	Drinking Wa	EPA 200.8	06/16/16 00:00	06/28/16 14:22	45mL/50mL	45mL/50mL	1.00
A6F0689-06	Drinking Wa	EPA 200.8	06/16/16 00:00	06/28/16 14:22	45mL/50mL	45mL/50mL	1.00
A6F0689-07	Drinking Wa	EPA 200.8	06/16/16 00:00	06/28/16 14:22	45mL/50mL	45mL/50mL	1.00
A6F0689-08	Drinking Wa	EPA 200.8	06/16/16 00:00	06/28/16 14:22	45mL/50mL	45mL/50mL	1.00
A6F0689-09	Drinking Wa	EPA 200.8	06/16/16 00:00	06/28/16 14:22	45mL/50mL	45mL/50mL	1.00
A6F0689-10	Drinking Wa	EPA 200.8	06/16/16 00:00	06/28/16 14:22	45mL/50mL	45mL/50mL	1.00
A6F0689-11	Drinking Wa	EPA 200.8	06/16/16 00:00	06/28/16 14:22	45mL/50mL	45mL/50mL	1.00
A6F0689-12	Drinking Wa	EPA 200.8	06/16/16 00:00	06/28/16 14:22	45mL/50mL	45mL/50mL	1.00
A6F0689-13	Drinking Wa	EPA 200.8	06/16/16 00:00	06/28/16 14:22	45mL/50mL	45mL/50mL	1.00
A6F0689-14	Drinking Wa	EPA 200.8	06/16/16 00:00	06/28/16 14:22	45mL/50mL	45mL/50mL	1.00
A6F0689-15	Drinking Wa	EPA 200.8	06/16/16 00:00	06/28/16 14:22	45mL/50mL	45mL/50mL	1.00
A6F0689-16	Drinking Wa	EPA 200.8	06/16/16 00:00	06/28/16 14:22	45mL/50mL	45mL/50mL	1.00
A6F0689-17	Drinking Wa	EPA 200.8	06/16/16 00:00	06/28/16 14:22	45mL/50mL	45mL/50mL	1.00
A6F0689-19	Drinking Wa	EPA 200.8	06/16/16 00:00	06/28/16 14:22	45mL/50mL	45mL/50mL	1.00
Batch: 6060836							
A6F0689-20	Drinking Wa	EPA 200.8	06/16/16 00:00	06/28/16 14:24	45mL/50mL	45mL/50mL	1.00
A6F0689-21	Drinking Wa	EPA 200.8	06/16/16 00:00	06/28/16 14:24	45mL/50mL	45mL/50mL	1.00
A6F0689-22	Drinking Wa	EPA 200.8	06/16/16 00:00	06/28/16 14:24	45mL/50mL	45mL/50mL	1.00
A6F0689-23	Drinking Wa	EPA 200.8	06/16/16 00:00	06/28/16 14:24	45mL/50mL	45mL/50mL	1.00
A6F0689-24	Drinking Wa	EPA 200.8	06/16/16 00:00	06/28/16 14:24	45mL/50mL	45mL/50mL	1.00
A6F0689-25	Drinking Wa	EPA 200.8	06/16/16 00:00	06/28/16 14:24	45mL/50mL	45mL/50mL	1.00
A6F0689-26	Drinking Wa	EPA 200.8	06/16/16 00:00	06/28/16 14:24	45mL/50mL	45mL/50mL	1.00
A6F0689-27	Drinking Wa	EPA 200.8	06/16/16 00:00	06/28/16 14:24	45mL/50mL	45mL/50mL	1.00
A6F0689-28	Drinking Wa	EPA 200.8	06/16/16 00:00	06/28/16 14:24	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-Sweetbriar**

Project Number: Reynold SD #7 / PR23514.02
Project Manager: Clark Nelson

Reported:

07/04/16 18:12

Notes and Definitions

Qualifiers:

Q-03 Spike recovery and/or RPD is outside control limits due to the high concentration of analyte present in the sample.

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-Sweetbriar**
Project Number: Reynold SD #7 / PR23514.02
Project Manager: Clark Nelson

Reported:
07/04/16 18:12

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

Company: PBS
4412 SW Corbett Ave, Portland, OR 97239
Sampled by: PAUL SPANGHER

CHAIN OF CUSTODY
Lab # A16F0689 coc 1 of

Project Mgr: Reynolds SD #7
Project Name: Reynolds SD #7
Project #/PO# PR23514.022
Phone: (503) 248-1939 Fax: 503-718-0333
Email: aplover@pea7.net

ANALYSIS REQUEST

SAMPLE ID	LAB ID #	DATE	TIME	MATRIX	# OF CONTAINERS	200.8 Lead	Normal Turn Around Time (TAT) 10 Business Days								
							1 DAY	2 DAY	3 DAY	4 DAY	5 DAY	Other:			
SMB 01		0816	0205	DW											
02		0802													
03		0817													
04		0815													
05		0816													
06		0817													
07		0816													
08		0821													
09		0822													
10		0825													

RELINQUISHED BY: [Signature]
Signature: Paul Spangher
Printed Name: Paul Spangher
Company: PBS Engineering and Environmental

RECEIVED BY: [Signature]
Signature: Wendy G. Giville
Printed Name: Wendy Giville
Company: APEX

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

SAMPLES ARE HELD FOR 30 DAYS

SPECIAL INSTRUCTIONS:

RELINQUISHED BY: [Signature]
Signature: [Signature]
Printed Name: [Signature]
Company: [Signature]

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-Sweetbriar**
Project Number: Reynold SD #7 / PR23514.02
Project Manager: Clark Nelson

Reported:
07/04/16 18:12

CHAIN OF CUSTODY

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: **apex@pbs7.net**

Lab #: **AL6F0689** COC # of: **2**

Sampled by: **LARRY SPANGLER** SWEETBRIAR

SAMPLE ID	LAB ID #	DATE	TIME	MATRIX	# OF CONTAINERS	200g Lead	ANALYSIS REQUEST											
SWB 16		07-16	2200	DW														
17			2207															
18			2209															
19			2213															
20			2216															
21			2218															
22			2222															
23			2227															
24			2230															
25			2233															

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: _____ Printed Name: LARRY SPANGLER Company: PBS Engineering and Environmental	RECEIVED BY: Signature: _____ Printed Name: _____ Company: APEX
Date: 06-21-16 Time: 19:00	Date: _____ Time: _____

SPECIAL INSTRUCTIONS:

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-Sweetbriar**
 Project Number: Reynold SD #7 / PR23514.02
 Project Manager: Clark Nelson

Reported:
 07/04/16 18:12

CHAIN OF CUSTODY

Lab # AL6F0689 coc # 4 of

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

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

4412 SW Corbett Ave, Portland, OR 97239 Phone: (503) 248-1939 Fax: 001nver@rsd7.net

Sampled by: LARRY SPAINGLER Email:

SWEETBRIAR

SAMPLE ID	LAB ID #	DATE	TIME	MATRIX	# OF CONTAINERS	200.8 Lead	Normal Turn Around Time (TAT) 10 Business Days								
							1 DAY	2 DAY	3 DAY	4 DAY	5 DAY	Other:			
<u>SWB 26</u>		<u>6/16</u>	<u>2:30</u>	<u>DW</u>											
<u>27</u>		<u>6/23</u>	<u>11:00</u>												
<u>28</u>		<u>6/27</u>	<u>11:00</u>												

SPECIAL INSTRUCTIONS:

TAT Requested (circle):

SAMPLES ARE HELD FOR 30 DAYS

RELINQUISHED BY: Signature: <u> </u> Printed Name: <u>Larry Spainglor</u> Company: <u>PBS Engineering and Environmental</u>	RECEIVED BY: Signature: <u> </u> Printed Name: <u>Clark Nelson</u> Company: <u>Apex</u>
Date: <u>6/21/16</u> Time: <u>10:10</u>	Date: <u> </u> Time: <u> </u>

Apex Laboratories

Lisa Domenighini

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