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

RLA East First Round Water Testing June 2016

Sample ID	RESULT	ug/L
RLAE01	FAIL	23.5 ug/L
RLAE02	FAIL	40.0 ug/L
RLAE03	PASS	
RLAE04	PASS	
RLAE05	PASS	
RLAE06	PASS	
RLAE07	PASS	
RLAE08	PASS	
RLAE09	PASS	
RLAE10	PASS	
RLAE11	PASS	
RLAE12	PASS	
RLAE13	FAIL	29.7 ug/L
RLAE14	PASS	
RLAE15		

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RLA East First Round Water Testing June 2016

Sample ID	RESULT	ug/L
RLAE16		
RLAE17		
RLAE18		
RLAE19		
RLAE20		
RLAE21		
RLAE22		
RLAE23		
RLAE24		
RLAE25		
RLAE26		
RLAE27		
RLAE28		
RLAE29		
RLAE30		

BOTTLES NOT USED

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Fairview, OR 97024
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RLA East First Round Water Testing June 2016

Sample ID	RESULT	ug/L
RLAE31		
RLAE32		
RLAE33		
RLAE34		
RLAE35		
RLAE36		
RLAE37		
RLAE38		
RLAE39		
RLAE40		
RLAE41		
RLAE42		
RLAE43		
RLAE44		
RLAE45		

BOTTLES NOT USED

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

RLA East Water Testing June 2016

Sampled By: Lawrence Spangler

Sample ID	Location (Classroom# or Faucet Loc.)	Date	
RLAE01	Building "A" Kitchen Sink Faucet	6/16/16	00:36 ✓
RLAE02	Building "A" SE Classroom Sink Faucet	6/16/16	00:38 ✓
RLAE03	Building "G" Kitchen Sink Faucet	6/16/16	00:47 ✓
RLAE04	Building "G" Drinking Fountain	6/16/16	00:49 ✓
RLAE05	Building "H" Kitchen sink faucet	6/16/16	00:55 ✓
RLAE06	Building "H" Drinking fountain	6/16/16	00:56 ✓
RLAE07	Building "I" Drinking fountain Left/Tall	6/16/16	01:03 ✓
RLAE08	Building "I" Drinking fountain Right/Short	6/16/16	01:04 ✓
RLAE09	Building "I" Kitchen Sink Faucet	6/16/16	01:05 ✓
RLAE10	Building "I" Kitchen wash station Sink Faucet	6/16/16	01:10 ✓
RLAE11	Building "J" Hall Drinking fountain Left/Tall	6/16/16	01:13 ✓
RLAE12	Building "J" Hall Drinking fountain Right/Short	6/16/16	01:14 ✓
RLAE13	Building "J" Room # 2 Sink Faucet	6/16/16	01:17 ✓
RLAE14	Building "J" office sink faucet	6/16/16	01:20 ✓
RLAE15			

Apex Labs

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

Thursday, June 30, 2016

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

RE: Reynolds School-RLAE / Reynolds SD #7 / PR23514.022

Enclosed are the results of analyses for work order A6F0687, 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

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Apex Labs

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

PBS Engineering and Environmental	Project: **Reynolds School-RLAE**	
4412 SW Corbett Ave	Project Number: Reynolds SD #7 / PR23514.0	**Reported:**
Portland, OR 97239	Project Manager: Clark Nelson	06/30/16 13:19

ANALYTICAL REPORT FOR SAMPLES

SAMPLE INFORMATION

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
RLAE 01	A6F0687-01	Drinking Water	06/16/16 00:00	06/21/16 10:10
RLAE 02	A6F0687-02	Drinking Water	06/16/16 00:00	06/21/16 10:10
RLAE 03	A6F0687-03	Drinking Water	06/16/16 00:00	06/21/16 10:10
RLAE 04	A6F0687-04	Drinking Water	06/16/16 00:00	06/21/16 10:10
RLAE 05	A6F0687-05	Drinking Water	06/16/16 00:00	06/21/16 10:10
RLAE 06	A6F0687-06	Drinking Water	06/16/16 00:00	06/21/16 10:10
RLAE 07	A6F0687-07	Drinking Water	06/16/16 00:00	06/21/16 10:10
RLAE 08	A6F0687-08	Drinking Water	06/16/16 00:00	06/21/16 10:10
RLAE 09	A6F0687-09	Drinking Water	06/16/16 00:00	06/21/16 10:10
RLAE 10	A6F0687-10	Drinking Water	06/16/16 00:00	06/21/16 10:10
RLAE 11	A6F0687-11	Drinking Water	06/16/16 00:00	06/21/16 10:10
RLAE 12	A6F0687-12	Drinking Water	06/16/16 00:00	06/21/16 10:10
RLAE 13	A6F0687-13	Drinking Water	06/16/16 00:00	06/21/16 10:10
RLAE 14	A6F0687-14	Drinking Water	06/16/16 00:00	06/21/16 10:10

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Lisa Domenighini, Client Services Manager

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503-718-2323 Phone
503-718-0333 Fax

PBS Engineering and Environmental	Project: **Reynolds School-RLAE**	
4412 SW Corbett Ave	Project Number: Reynolds SD #7 / PR23514.0	**Reported:**
Portland, OR 97239	Project Manager: Clark Nelson	06/30/16 13:19

ANALYTICAL SAMPLE RESULTS

Total Metals in Drinking Water by EPA 200.8 (ICPMS)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Date Analyzed	Method	Notes
RLAE 01 (A6F0687-01)			**Matrix: Drinking Water**					
Batch: 6060831								
Lead	**23.5**	---	0.200	ug/L	1	06/28/16 20:52	EPA 200.8	
RLAE 02 (A6F0687-02)			**Matrix: Drinking Water**					
Batch: 6060831								
Lead	**40.0**	---	0.200	ug/L	1	06/28/16 20:54	EPA 200.8	
RLAE 03 (A6F0687-03)			**Matrix: Drinking Water**					
Batch: 6060831								
Lead	**0.922**	---	0.200	ug/L	1	06/28/16 20:56	EPA 200.8	
RLAE 04 (A6F0687-04)			**Matrix: Drinking Water**					
Batch: 6060831								
Lead	ND	---	0.200	ug/L	1	06/28/16 20:57	EPA 200.8	
RLAE 05 (A6F0687-05)			**Matrix: Drinking Water**					
Batch: 6060831								
Lead	**5.04**	---	0.200	ug/L	1	06/28/16 21:02	EPA 200.8	
RLAE 06 (A6F0687-06)			**Matrix: Drinking Water**					
Batch: 6060831								
Lead	**0.544**	---	0.200	ug/L	1	06/28/16 21:10	EPA 200.8	
RLAE 07 (A6F0687-07)			**Matrix: Drinking Water**					
Batch: 6060831								
Lead	**0.611**	---	0.200	ug/L	1	06/28/16 21:06	EPA 200.8	
RLAE 08 (A6F0687-08)			**Matrix: Drinking Water**					
Batch: 6060831								
Lead	**0.611**	---	0.200	ug/L	1	06/28/16 21:08	EPA 200.8	
RLAE 09 (A6F0687-09)			**Matrix: Drinking Water**					
Batch: 6060831								
Lead	**1.70**	---	0.200	ug/L	1	06/28/16 21:11	EPA 200.8	
RLAE 10 (A6F0687-10)			**Matrix: Drinking Water**					
Batch: 6060831								
Lead	**2.46**	---	0.200	ug/L	1	06/28/16 21:13	EPA 200.8	
RLAE 11 (A6F0687-11)			**Matrix: Drinking Water**					
Batch: 6060831								
Lead	ND	---	0.200	ug/L	1	06/28/16 21:14	EPA 200.8	
RLAE 12 (A6F0687-12)			**Matrix: Drinking Water**					

Apex Laboratories

Lisa Domenighini, Client Services Manager

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503-718-2323 Phone
503-718-0333 Fax

PBS Engineering and Environmental	Project: **Reynolds School-RLAE**	
4412 SW Corbett Ave	Project Number: Reynolds SD #7 / PR23514.0	**Reported:**
Portland, OR 97239	Project Manager: Clark Nelson	06/30/16 13:19

ANALYTICAL SAMPLE RESULTS

Total Metals in Drinking Water by EPA 200.8 (ICPMS)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Date Analyzed	Method	Notes
RLAE 12 (A6F0687-12)			**Matrix: Drinking Water**					
Batch: 6060831								
Lead	ND	---	0.200	ug/L	1	06/28/16 21:16	EPA 200.8	
RLAE 13 (A6F0687-13)			**Matrix: Drinking Water**					
Batch: 6060831								
Lead	**29.7**	---	0.200	ug/L	1	06/28/16 21:21	EPA 200.8	
RLAE 14 (A6F0687-14)			**Matrix: Drinking Water**					
Batch: 6060835								
Lead	**1.69**	---	0.200	ug/L	1	06/28/16 22:31	EPA 200.8	

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PBS Engineering and Environmental	Project: **Reynolds School-RLAE**	
4412 SW Corbett Ave	Project Number: Reynolds SD #7 / PR23514.0	**Reported:**
Portland, OR 97239	Project Manager: Clark Nelson	06/30/16 13:19

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**	
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%	---	---	
Matrix Spike (6060831-MS2)					Prepared: 06/28/16 13:13		Analyzed: 06/28/16 21:22					
QC Source Sample: RLAE 13 (A6F0687-13)												
EPA 200.8												
Lead	46.6	---	0.200	ug/L	1	16.7	29.7	101	70-130%	---	---	
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%	---	---	

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PBS Engineering and Environmental	Project: **Reynolds School-RLAE**	
4412 SW Corbett Ave	Project Number: Reynolds SD #7 / PR23514.0	**Reported:**
Portland, OR 97239	Project Manager: Clark Nelson	06/30/16 13:19

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
Batch: 6060831							
A6F0687-01	Drinking Wa	EPA 200.8	06/16/16 00:00	06/28/16 13:13	45mL/50mL	45mL/50mL	1.00
A6F0687-02	Drinking Wa	EPA 200.8	06/16/16 00:00	06/28/16 13:13	45mL/50mL	45mL/50mL	1.00
A6F0687-03	Drinking Wa	EPA 200.8	06/16/16 00:00	06/28/16 13:13	45mL/50mL	45mL/50mL	1.00
A6F0687-04	Drinking Wa	EPA 200.8	06/16/16 00:00	06/28/16 13:13	45mL/50mL	45mL/50mL	1.00
A6F0687-05	Drinking Wa	EPA 200.8	06/16/16 00:00	06/28/16 13:13	45mL/50mL	45mL/50mL	1.00
A6F0687-06	Drinking Wa	EPA 200.8	06/16/16 00:00	06/28/16 13:13	45mL/50mL	45mL/50mL	1.00
A6F0687-07	Drinking Wa	EPA 200.8	06/16/16 00:00	06/28/16 13:13	45mL/50mL	45mL/50mL	1.00
A6F0687-08	Drinking Wa	EPA 200.8	06/16/16 00:00	06/28/16 13:13	45mL/50mL	45mL/50mL	1.00
A6F0687-09	Drinking Wa	EPA 200.8	06/16/16 00:00	06/28/16 13:13	45mL/50mL	45mL/50mL	1.00
A6F0687-10	Drinking Wa	EPA 200.8	06/16/16 00:00	06/28/16 13:13	45mL/50mL	45mL/50mL	1.00
A6F0687-11	Drinking Wa	EPA 200.8	06/16/16 00:00	06/28/16 13:13	45mL/50mL	45mL/50mL	1.00
A6F0687-12	Drinking Wa	EPA 200.8	06/16/16 00:00	06/28/16 13:13	45mL/50mL	45mL/50mL	1.00
A6F0687-13	Drinking Wa	EPA 200.8	06/16/16 00:00	06/28/16 13:13	45mL/50mL	45mL/50mL	1.00
Batch: 6060835							
A6F0687-14	Drinking Wa	EPA 200.8	06/16/16 00:00	06/28/16 14:22	45mL/50mL	45mL/50mL	1.00

Apex Laboratories

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PBS Engineering and Environmental	Project: **Reynolds School-RLAE**	
4412 SW Corbett Ave	Project Number: Reynolds SD #7 / PR23514.0	**Reported:**
Portland, OR 97239	Project Manager: Clark Nelson	06/30/16 13:19

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 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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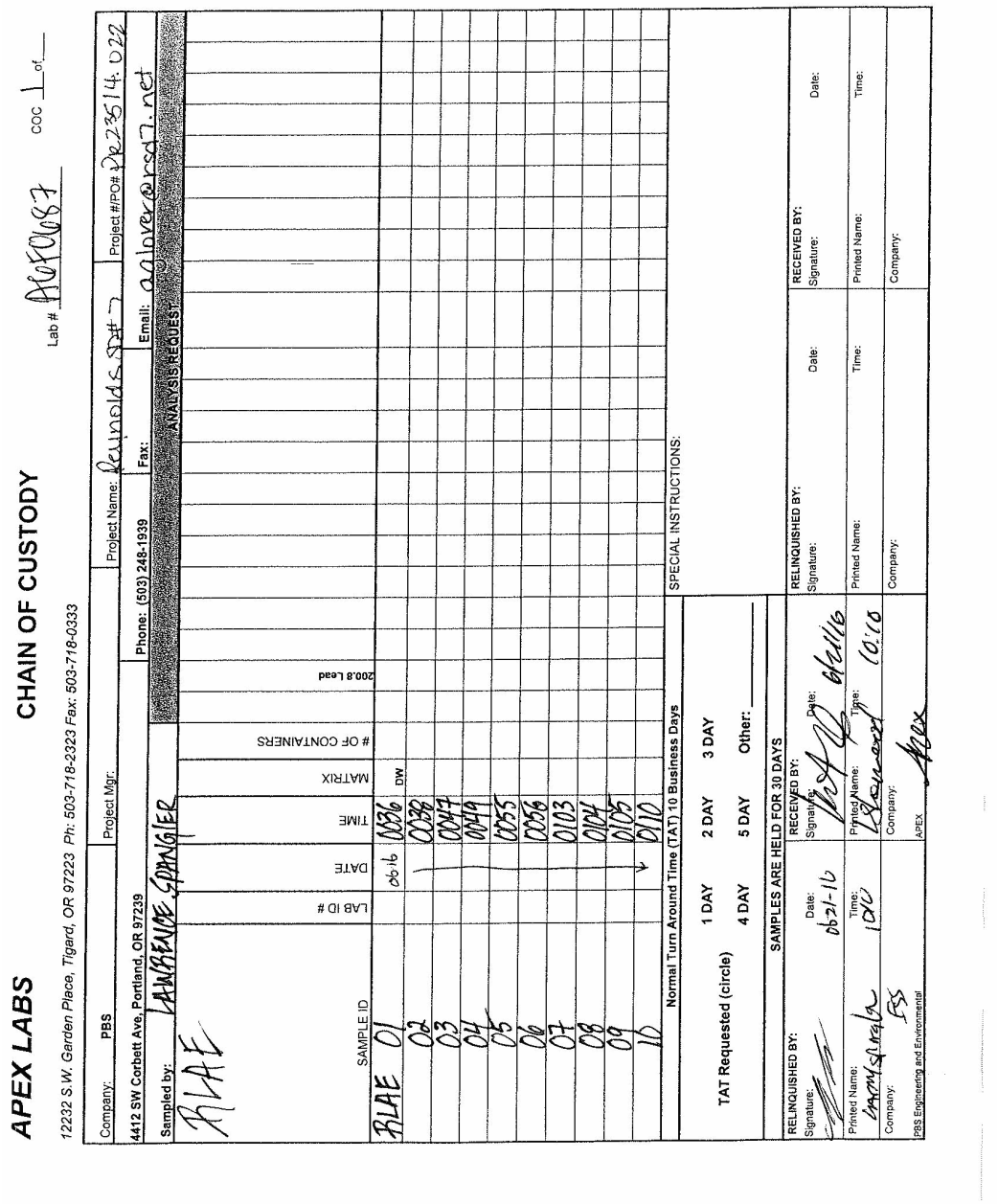
4412 SW Corbett Ave	Project Number: Reynolds SD #7 / PR23514.0	**Reported:**
Portland, OR 97239	Project Manager: Clark Nelson	06/30/16 13:19



APEX LABS
CHAIN OF CUSTODY
12232 S.W. Garden Place, Tigard, OR 97223 Ph: 503-718-2323 Fax: 503-718-0333
Lab # A6K0087 COC 1 of 1

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: LAWRENCE SPANGLER | ANALYSIS REQUEST

SAMPLE ID	LAB ID #	DATE	TIME	MATRIX	# OF CONTAINERS	200.8 Lead
RLAE						
01	01	6-16	0836	DW		
02			0838			
03			0847			
04			0849			
05			0855			
06			0856			
07			0103			
08			0104			
09			0105			
10			0110			

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: 06-21-16 Time: 1010 Printed Name: Company: PBS Engineering and Environmental
RECEIVED BY: Signature: Date: 6/21/16 Time: 10:10 Printed Name: Company: APEX
RELINQUISHED BY: Signature: Date: Time: Printed Name: Company:
RECEIVED BY: Signature: Date: Time: Printed Name: Company:

Apex Laboratories

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Apex Labs

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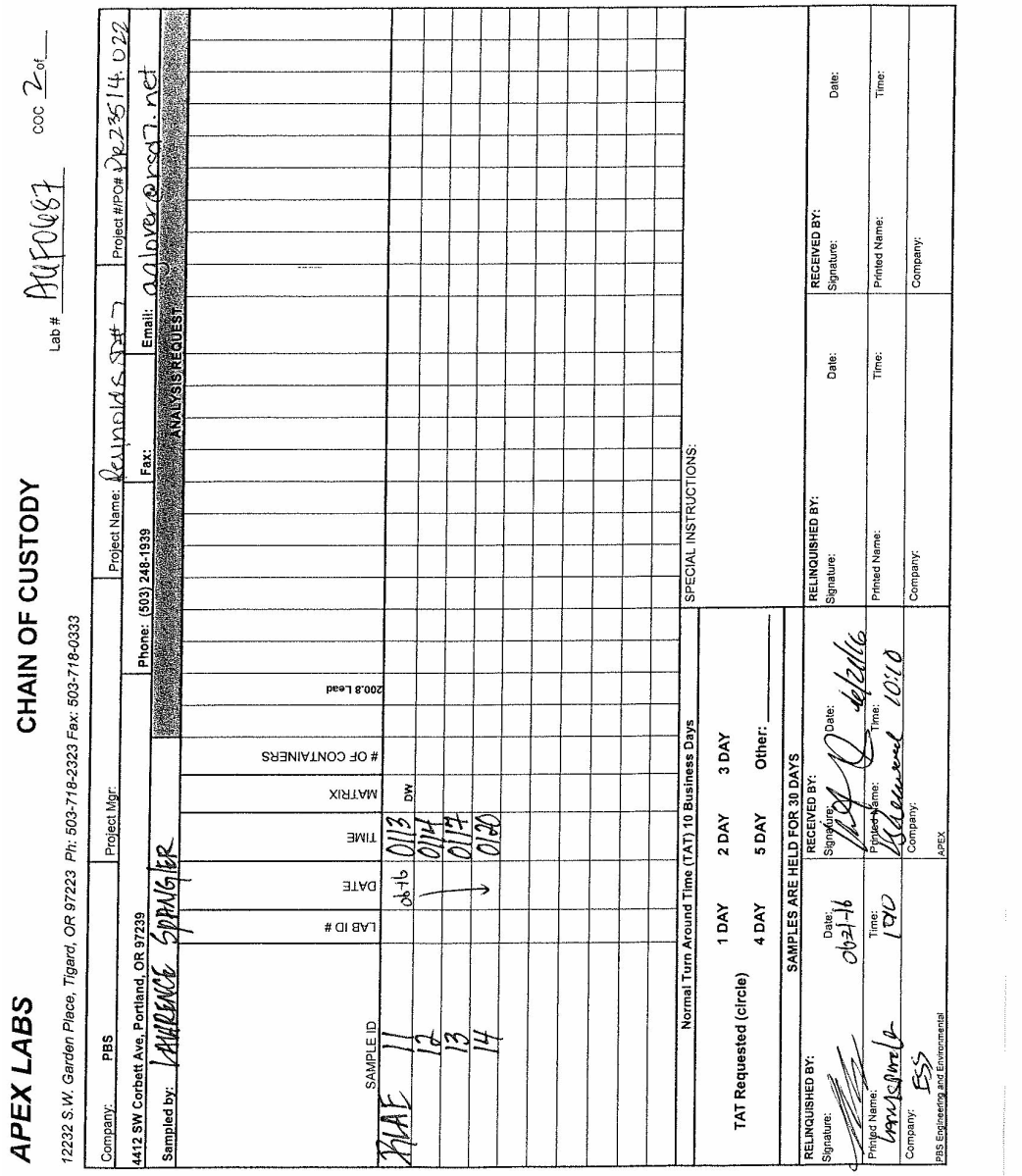
Tigard, OR 97223
503-718-2323 Phone
503-718-0333 Fax

PBS Engineering and Environmental	Project: **Reynolds School-RLAE**	
4412 SW Corbett Ave	Project Number: Reynolds SD #7 / PR23514.0	**Reported:**
Portland, OR 97239	Project Manager: Clark Nelson	06/30/16 13:19



APEX LABS — **CHAIN OF CUSTODY** — Lab # 1610687 — COC 2 of

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

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: clarkn@pbsusa.net

Sampled by: LAWRENCE SPANGLER | ANALYSIS REQUEST

SAMPLE ID	LAB ID #	DATE	TIME	MATRIX	# OF CONTAINERS	200.8 Lead
RLAE 11		06-16	0113	DW		
12			0114			
13			0117			
14		↓	0120	↓		

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:	Signature:	Signature:	Signature:
Date: 06-21-16	Date:	Date:	Date:
Time: 1800	Time:	Time:	Time:
Printed Name:	Printed Name:	Printed Name:	Printed Name:
Company: PBS	Company: APEX	Company:	Company:

PBS Engineering and Environmental

Apex Laboratories

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