APEX
ENVIRONMENTAL CONSULTING

April 7, 2021

Mr. Jesse Cavazos
Tigard Tualatin School District
6960 SW Sandburg
Tigard, Oregon 97223

LEAD IN WATER TESTING AT TUALATIN HIGH SCHOOL IN TIGARD OREGON

Dear Mr. Cavazos:

At your request Apex Environmental collected samples for lead in water analysis at Tualatin HS located at 22300 SW Boones Ferry Road in Tualatin, Oregon. Samples were collected from possible drinking water and water used for food preparation in locations identified by the school district and located in newly remodeled areas. In accordance with EPA 3Ts Drinking Water School Tool Kit Guidelines and Oregon Health Authority Reducing Lead in Drinking School Drinking Water Guidelines of 2017.

The water in the system was flushed by School District personnel and allowed to remain in the system for a minimum of 18 hours prior to testing. Apex collected one first draw sample and a follow-up sample after the water flushed for a period of 30 seconds. Each of the samples were sent to Alexin Laboratories in Tigard, Oregon for Analysis. Alexin is accredited by the Oregon Environmental Laboratory for the analysis of drinking water under the U.S. EPA Safe Drinking Water Act as Laboratory #OR100013. Follow-up flushed samples were only analyzed if the results of the initial draw sample showed greater than 15 parts per billion lead content. All of the initial water samples collected at Tualatin HS were below this threshold and therefore no follow up samples were analyzed as directed by the district. Corrective action would not be required based upon this criteria.

Attached are the lab results and chain of custody for samples collected at Tualatin HS. If you have any questions or need anything further, please feel free to call me.

Sincerely,

Tulla R. Stocker

Tulla R. Stocker
Principal

PO Box 1445
p 503.682.9737
Wilsonville, OR 97070
www.apexenviro.com
f 503.682.0525

Alexin Analytical LABORATORIES, INC.
Professional Laboratory Services
13035 SW Pacific Hwy
Tigard, OR 97223
Tel.: (503) 639-9311 Fax: (503) 684-1588

ANALYSIS REPORT

Reported: 04/05/2021
Received: 03/18/2021
Sampled By: TS
Work Order: 1077019

CLIENT
Apex Environmental
Attn: Tulla Stocker
PO Box 1445
Wilsonville OR, 97070
Phone: (503) 682-9737

Project: TTSD Water
Project # : N/A
Sample Type :

Sampling Location: Tualatin HS

Lab Number

	Code	Method	Result	Units	MRL	EPA MCL*	Analysis Date/ Time
1077019-01	**Sample Name:** TUHS-01A Cl 52 RR Sink **Sampled:** 3/16/21 4:21						**Matrix:** Drinking Water
†*Lead*	1030	EPA 200.9	ND	ppb	2	15 ppb	03/29/21 15:51
1077019-03	**Sample Name:** TUHS-02A Cl 52 RR Classroom Sink **Sampled:** 3/16/21 4:22						**Matrix:** Drinking Water
†*Lead*	1030	EPA 200.9	1	ppb	2	15 ppb	03/29/21 15:51 J
1077019-05	**Sample Name:** TUHS-03A Classroom 51 Sink **Sampled:** 3/16/21 4:22						**Matrix:** Drinking Water
†*Lead*	1030	EPA 200.9	ND	ppb	2	15 ppb	03/29/21 15:51
1077019-07	**Sample Name:** TUHS-04A RR060 Sink **Sampled:** 3/16/21 4:22						**Matrix:** Drinking Water
†*Lead*	1030	EPA 200.9	ND	ppb	2	15 ppb	03/29/21 15:51
1077019-09	**Sample Name:** TUHS-05A Outside 060 Bubbler 1 **Sampled:** 3/16/21 4:30						**Matrix:** Drinking Water
†*Lead*	1030	EPA 200.9	ND	ppb	2	15 ppb	03/29/21 15:51
1077019-11	**Sample Name:** TUHS-06A Outside 060 Bubbler 2 **Sampled:** 3/16/21 4:31						**Matrix:** Drinking Water
†*Lead*	1030	EPA 200.9	ND	ppb	2	15 ppb	03/29/21 15:51
1077019-13	**Sample Name:** TUHS-07A RR 061B Sink **Sampled:** 3/16/21 4:33						**Matrix:** Drinking Water
†*Lead*	1030	EPA 200.9	ND	ppb	2	15 ppb	03/29/21 15:51
1077019-15	**Sample Name:** TUHS-08A RR 061B Sink **Sampled:** 3/16/21 4:33						**Matrix:** Drinking Water
†*Lead*	1030	EPA 200.9	1	ppb	2	15 ppb	03/29/21 15:51 J
1077019-17	**Sample Name:** TUHS-09A RR 061B Sink **Sampled:** 3/16/21 4:35						**Matrix:** Drinking Water
†*Lead*	1030	EPA 200.9	ND	ppb	2	15 ppb	03/29/21 15:51
1077019-19	**Sample Name:** TUHS-10A RR 061B Sink **Sampled:** 3/16/21 4:35						**Matrix:** Drinking Water
†*Lead*	1030	EPA 200.9	ND	ppb	2	15 ppb	03/31/21 16:16

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Work Order: 1077019

CLIENT
Apex Environmental
Attn: Tulla Stocker
PO Box 1445
Wilsonville OR, 97070
Phone: (503) 682-9737

Project: TTSD Water
Project # : N/A
Sample Type :

Sampling Location: Tualatin HS

Lab Number

	Code	Method	Result	Units	MRL	EPA MCL*	Analysis Date/ Time
1077019-21	**Sample Name:** TUHS-11A RR 061B Sink **Sampled:** 3/16/21 4:36						**Matrix:** Drinking Water
†*Lead*	1030	EPA 200.9	ND	ppb	2	15 ppb	03/29/21 15:51
1077019-23	**Sample Name:** TUHS-12A RR 061B Sink **Sampled:** 3/16/21 4:36						**Matrix:** Drinking Water
†*Lead*	1030	EPA 200.9	ND	ppb	2	15 ppb	03/29/21 15:51
1077019-25	**Sample Name:** TUHS-13A RR 062 Sink **Sampled:** 3/16/21 4:36						**Matrix:** Drinking Water
†*Lead*	1030	EPA 200.9	ND	ppb	2	15 ppb	03/29/21 15:51
1077019-27	**Sample Name:** TUHS-14A Workroom 184 Sink **Sampled:** 3/16/21 4:36						**Matrix:** Drinking Water
†*Lead*	1030	EPA 200.9	ND	ppb	2	15 ppb	03/29/21 15:51
1077019-29	**Sample Name:** TUHS-15A Restroom 189 Sink **Sampled:** 3/16/21 4:37						**Matrix:** Drinking Water
†*Lead*	1030	EPA 200.9	14	ppb	2	15 ppb	03/29/21 15:51
1077019-31	**Sample Name:** TUHS-16A Fitness Room 18 Bubbler **Sampled:** 3/16/21 4:44						**Matrix:** Drinking Water
†*Lead*	1030	EPA 200.9	ND	ppb	2	15 ppb	03/29/21 15:51
1077019-33	**Sample Name:** TUHS-17A Locker R 193 Sink L **Sampled:** 3/16/21 4:47						**Matrix:** Drinking Water
†*Lead*	1030	EPA 200.9	2	ppb	2	15 ppb	03/29/21 15:51 J
1077019-35	**Sample Name:** TUHS-18A Locker R 193 Sink R **Sampled:** 3/16/21 4:49						**Matrix:** Drinking Water
†*Lead*	1030	EPA 200.9	2	ppb	2	15 ppb	03/29/21 15:51 J
1077019-37	**Sample Name:** TUHS-19A Boys Locker Room 191 (L-R) Sink **Sampled:** 3/16/21 4:50						**Matrix:** Drinking Water
†*Lead*	1030	EPA 200.9	2	ppb	2	15 ppb	03/29/21 15:51
1077019-39	**Sample Name:** TUHS-20A Boys Locker Room 191 (L-R) Sink **Sampled:** 3/16/21 4:51						**Matrix:** Drinking Water
†*Lead*	1030	EPA 200.9	2	ppb	2	15 ppb	03/29/21 15:51 J

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Sampled By: TS
Work Order: 1077019

CLIENT
Apex Environmental
Attn: Tulla Stocker
PO Box 1445
Wilsonville OR, 97070
Phone: (503) 682-9737

Project: TTSD Water
Project # : N/A
Sample Type :

Sampling Location: Tualatin HS

Lab Number

	Code	Method	Result	Units	MRL	EPA MCL*	Analysis Date/ Time
1077019-41	**Sample Name:** TUHS-21A Boys Lockerroom 191 Sink **Sampled:** 3/16/21 4:53						**Matrix:** Drinking Water
†*Lead*	1030	EPA 200.9	1	ppb	2	15 ppb	03/29/21 15:51 J
1077019-43	**Sample Name:** TUHS-22A Boys Lockerroom 191 Sink **Sampled:** 3/16/21 4:53						**Matrix:** Drinking Water
†*Lead*	1030	EPA 200.9	2	ppb	2	15 ppb	03/29/21 15:51 J
1077019-45	**Sample Name:** TUHS-23A Boys Lockerroom 191 Sink **Sampled:** 3/16/21 4:54						**Matrix:** Drinking Water
†*Lead*	1030	EPA 200.9	2	ppb	2	15 ppb	03/29/21 15:51
1077019-47	**Sample Name:** TUHS-24A Boys Lockerroom 191 Sink **Sampled:** 3/16/21 4:54						**Matrix:** Drinking Water
†*Lead*	1030	EPA 200.9	2	ppb	2	15 ppb	03/29/21 15:51 J
1077019-49	**Sample Name:** TUHS-25A Office PE RR Sink R192 **Sampled:** 3/16/21 4:55						**Matrix:** Drinking Water
†*Lead*	1030	EPA 200.9	2	ppb	2	15 ppb	03/29/21 15:51
1077019-51	**Sample Name:** TUHS-26A Near 197 Storage Bubble **Sampled:** 3/16/21 4:58						**Matrix:** Drinking Water
†*Lead*	1030	EPA 200.9	ND	ppb	2	15 ppb	03/29/21 15:51
1077019-53	**Sample Name:** TUHS-27A Training R 137 Sink **Sampled:** 3/16/21 4:58						**Matrix:** Drinking Water
†*Lead*	1030	EPA 200.9	ND	ppb	2	15 ppb	03/29/21 15:51
1077019-55	**Sample Name:** TUHS-28A Training R 137 Hose **Sampled:** 3/16/21 4:58						**Matrix:** Drinking Water
†*Lead*	1030	EPA 200.9	ND	ppb	2	15 ppb	03/29/21 15:51
1077019-57	**Sample Name:** TUHS-29A Room 198 Locker RR Sink **Sampled:** 3/16/21 4:58						**Matrix:** Drinking Water
†*Lead*	1030	EPA 200.9	1	ppb	2	15 ppb	03/29/21 15:51 J
1077019-59	**Sample Name:** TUHS-30A Girls Lock R 135 sinks (L-R) **Sampled:** 3/16/21 5:03						**Matrix:** Drinking Water
†*Lead*	1030	EPA 200.9	1	ppb	2	15 ppb	03/29/21 15:51 J

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Sampled By: TS
Work Order: 1077019

CLIENT
Apex Environmental
Attn: Tulla Stocker
PO Box 1445
Wilsonville OR, 97070
Phone: (503) 682-9737

Project: TTSD Water
Project # : N/A
Sample Type :

Sampling Location: Tualatin HS

Lab Number

	Code	Method	Result	Units	MRL	EPA MCL*	Analysis Date/ Time
1077019-61	**Sample Name:** TUHS-31A Girls Lockroom 135 (L-R) **Sampled:** 3/16/21 5:04						**Matrix:** Drinking Water
†*Lead*	1030	EPA 200.9	2	ppb	2	15 ppb	03/29/21 15:51 J
1077019-63	**Sample Name:** TUHS-32A Girls Lockroom 135 (L-R) **Sampled:** 3/16/21 5:04						**Matrix:** Drinking Water
†*Lead*	1030	EPA 200.9	1	ppb	2	15 ppb	03/31/21 16:16 J
1077019-65	**Sample Name:** TUHS-33A Girls Lockroom 135 (L-R) **Sampled:** 3/16/21 5:04						**Matrix:** Drinking Water
†*Lead*	1030	EPA 200.9	2	ppb	2	15 ppb	03/31/21 16:16 J
1077019-67	**Sample Name:** TUHS-34A Girls Lockroom 135 (L-R) **Sampled:** 3/16/21 5:04						**Matrix:** Drinking Water
†*Lead*	1030	EPA 200.9	3	ppb	2	15 ppb	03/31/21 16:16
1077019-69	**Sample Name:** TUHS-35A Girls Lockroom 135 (L-R) **Sampled:** 3/16/21 5:04						**Matrix:** Drinking Water
†*Lead*	1030	EPA 200.9	2	ppb	2	15 ppb	03/31/21 16:16
1077019-71	**Sample Name:** TUHS-36A Girls LR 134A RR Sink **Sampled:** 3/16/21 5:12						**Matrix:** Drinking Water
†*Lead*	1030	EPA 200.9	3	ppb	2	15 ppb	03/31/21 16:16
1077019-73	**Sample Name:** TUHS-37A Boys RR 139 Sink (L-R) **Sampled:** 3/16/21 5:14						**Matrix:** Drinking Water
†*Lead*	1030	EPA 200.9	3	ppb	2	15 ppb	03/31/21 16:16
1077019-75	**Sample Name:** TUHS-38A Boys RR 139 Sink (L-R) **Sampled:** 3/16/21 5:14						**Matrix:** Drinking Water
†*Lead*	1030	EPA 200.9	1	ppb	2	15 ppb	03/31/21 16:16 J
1077019-77	**Sample Name:** TUHS-39A Boys RR 139 Sink (L-R) **Sampled:** 3/16/21 5:14						**Matrix:** Drinking Water
†*Lead*	1030	EPA 200.9	8	ppb	2	15 ppb	03/31/21 16:16
1077019-79	**Sample Name:** TUHS-40A Staff RR 318 Sink (L-R) **Sampled:** 3/16/21 5:17						**Matrix:** Drinking Water
†*Lead*	1030	EPA 200.9	2	ppb	2	15 ppb	03/31/21 16:16

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Received: 03/18/2021
Sampled By: TS
Work Order: 1077019

CLIENT
Apex Environmental
Attn: Tulla Stocker
PO Box 1445
Wilsonville OR, 97070
Phone: (503) 682-9737

Project: TTSD Water
Project # : N/A
Sample Type :

Sampling Location: Tualatin HS

Lab Number

	Code	Method	Result	Units	MRL	EPA MCL*	Analysis Date/ Time
1077019-81	**Sample Name:** TUHS-41A Girls RR 316 Sink **Sampled:** 3/16/21 5:18						**Matrix:** Drinking Water
†*Lead*	1030	EPA 200.9	6	ppb	2	15 ppb	03/31/21 16:16
1077019-83	**Sample Name:** TUHS-42A Girls RR 316 Sink **Sampled:** 3/16/21 5:18						**Matrix:** Drinking Water
†*Lead*	1030	EPA 200.9	8	ppb	2	15 ppb	03/31/21 16:16
1077019-85	**Sample Name:** TUHS-43A Girls RR 316 Sink **Sampled:** 3/16/21 5:19						**Matrix:** Drinking Water
†*Lead*	1030	EPA 200.9	3	ppb	2	15 ppb	03/31/21 16:16
1077019-87	**Sample Name:** TUHS-44A entry vestibule neon 322 Bubbler **Sampled:** 3/16/21 5:22						**Matrix:** Drinking Water
†*Lead*	1030	EPA 200.9	ND	ppb	2	15 ppb	03/31/21 16:16
1077019-89	**Sample Name:** TUHS-45A Class 323 Sink **Sampled:** 3/16/21 5:24						**Matrix:** Drinking Water
†*Lead*	1030	EPA 200.9	1	ppb	2	15 ppb	03/31/21 16:16 **J**
1077019-91	**Sample Name:** TUHS-46A Class 323 Sink Z **Sampled:** 3/16/21 5:25						**Matrix:** Drinking Water
†*Lead*	1030	EPA 200.9	2	ppb	2	15 ppb	03/31/21 16:16
1077019-93	**Sample Name:** TUHS-47A Class 322 Sink **Sampled:** 3/16/21 5:27						**Matrix:** Drinking Water
†*Lead*	1030	EPA 200.9	ND	ppb	2	15 ppb	03/31/21 16:16

J The reported value is greater than the Method Detection Limit of 0.001 mg/L or 1 ppb but less than the Reporting Limit.

ND = None detected at the MRL **MRL** = Minimum Reporting Limit **MCL** = Maximum Contamination Limit

†All procedures for this analysis are in accordance with NELAP standards.

* The EPA MCL for Lead in Public Drinking Water Systems is 15 ppb; this is a maximum contamination level for lead in samples, this is not an acceptance level for health based exposure.

Approved by: _____
Adriana Gonzalez-Gray
Laboratory Director

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Alexin Analytical LABORATORIES, INC.
Professional Laboratory Services

Chain of Custody Record

Laboratory Job Number: 1077019-01-10

Page 1 of 10

13035 SW Pacific Hwy Tigard, OR 97223 ph: 503.639.9311 fax: 503.684.1588 email:mail@alexinlabs.com

Client Contact Information	Results Reporting Information	Invoicing Information
Company/Client Name: Apex Environmental	Project Manager: Tulla Stocker	Accounts Payable Contact: Tulla Stocker
Address: PO Box 1445	Mailing Address:	Mailing Address:
City/State/Zip: Wilsonville OR 97070	City/State/Zip: Same	City/State/Zip: Same
phone: 503 789-4185	phone:	phone:
fax or email: Tulla.Stocker@apexenviro.com	fax or email:	fax or email:

SAMPLING INFORMATION

Sampling Location: Tualatin HS	P.O. #:	PWSID #:	
Sampled By:	Project Name: THS Water	Project #:	Permit #:

Send results to OR State Health Division? (Please circle) Yes (No)

Analyze A and hold B for further direction

Lab ID (Lab use only)	Sample Identification (Please enter a unique ID per line for each separate sample)	Date Collected	Time Collected (Begin-End if comp.)	Sample Matrix*	# of cont. rec'd	Analysis Requested**: Lead	SEE ATTACHED	Sample Specific Notes/Field Data (for each WW sample, specify Grab / Composite; for each DW sample, specify Raw / Treated, Source / Distribution, Single / Combined WHERE APPLICABLE)
-01	THS -01A	3-16-21	921	water		X		C52 RR Sink
-02	-01B							"
-03	-02A		922					Classroom Sink
-04	-02B							"
-05	-03A							Classroom 51 Sink
-06	-03B							" "
-07	-04A							RR 060 Sink
-08	-04B							" " "
-09	-05A		930					Outside 060 Bubbler
-10	-05B		"					" " "

Relinquished By (print): Tulla Stocker	Company: Apex	Date/Time: 3-16-21	Signature:	Received By:	Company:	Date/Time:	Signature:
Relinquished By (print):	Company:	Date/Time:	Signature:	Received By:	Company:	Date/Time:	Signature:

The most current revision of SOP-10-003 was used when these samples were collected ☐

Received by Laboratory Log-In Staff: [illegible] 3/18/21 Date/Time: 11:45am

Temp. on receipt: ___ °C On ice? Y (N)

Containers Intact? (Y) N ID: TRM-10-___

* Drinking water (DW), effluent (EFF), ground water (GW), influent (INF), non-aqueous liquid (NAL), paint chips, raw water (RW), sludge, soil, solid, source water (SOURCE), spring, stormwater (SW), surface water, wastewater (WW), well water (WELL)

** Analyses for SOC, Radionuclide, Radon, and Asbestos are subcontracted out to other accredited laboratories.

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13035 SW Pacific Hwy Tigard, OR 97223 ph: 503.639.9311 fax: 503.684.1588 email:mail@alexinlabs.com

Chain of Custody Record

Laboratory Job Number: 1077019-10-20

Page 1 of 10

Client Contact Information		Results Reporting Information		Invoicing Information	
Company/Client Name:	Apex Environmental	Project Manager:	Tulla Stocker	Accounts Payable Contact:	Tulla Stocker
Address:	PO Box 1445	Mailing Address:		Mailing Address:	
City/State/Zip:	Wilsonville OR 97070	City/State/Zip:	Same	City/State/Zip:	Same
phone:	503 789-4185	phone:		phone:	
fax or email:	Tulla.Stocker@apexenviro.com	fax or email:		fax or email:	

SAMPLING INFORMATION

Sampling Location:	Tualatin HS	P.O. #:	PWSID #:
Sampled By:		Project Name: ~~THS~~ Water Project #:	Permit #:

Send results to OR State Health Division? (Please circle) Yes (No)

See page 1

Lab ID (Lab use only)	Sample Identification (Please enter a unique ID per line for each separate sample)	Date Collected	Time Collected (Begin-End if comp.)	Sample Matrix*	# of cont. rec'd	Analysis Requested** Lead	SEE ATTACHED	Sample Specific Notes/Field Data (for each WW sample, specify Grab / Composite; for each DW sample, specify Raw / Treated, Source / Distribution, Single / Combined WHERE APPLICABLE)
-11	THS -06A	3-16-21	431	water		X		outside 060 bubbler
-12	-06B		"					" "
-13	-07A		433					RR061B SINK
-14	-07B							
-15	-08A							
-16	-08B							
-17	-09A		435					
-18	-09B							
-19	-10A							
-20	-10B							

Relinquished By (print):	Company:	Date/Time:	Signature:	Received By:	Company:	Date/Time:	Signature:
Tulla Stocker	Apex	3-16-21					
Relinquished By (print):	Company:	Date/Time:	Signature:	Received By:	Company:	Date/Time:	Signature:

The most current revision of SOP-10-003 was used when these samples were collected ☐

Received by Laboratory Log-In Staff: Date/Time: Temp. on receipt: ___ °C On ice? Y (N)

Alle 3/18/21 11:45am Containers Intact? (Y) N ID: TRM-10-___

* Drinking water (DW), effluent (EFF), ground water (GW), influent (INF), non-aqueous liquid (NAL), paint chips, raw water (RW), sludge, soil, solid, source water (SOURCE), spring, stormwater (SW), surface water, wastewater (WW), well water (WELL)

** Analyses for SOC, Radionuclide, Radon, and Asbestos are subcontracted out to other accredited laboratories.

COC-90-006rev0.1

Alexin Analytical LABORATORIES INC. Professional Laboratory Services

Chain of Custody Record

Laboratory Job Number: 1077019-21-30

Page 3 of 10

13035 SW Pacific Hwy Tigard, OR 97223 ph: 503.639.9311 fax: 503.684.1588 email:mail@alexinlabs.com

Client Contact Information	Results Reporting Information	Invoicing Information
Company/Client Name: Apex Environmental	Project Manager: Tulla Stocker	Accounts Payable Contact: Tulla Stocker
Address: PO Box 1445	Mailing Address:	Mailing Address:
City/State/Zip: Wilsonville OR 97070	City/State/Zip: Same	City/State/Zip: Same
phone: 503 789-4185	phone:	phone:
fax or email: Tulla.Stocker@apexenviro.com	fax or email:	fax or email:

SAMPLING INFORMATION

Sampling Location: Tualatin HS	P.O. #:	PWSID #:	
Sampled By: TS	Project Name: TSD water	Project #:	Permit #:

Send results to OR State Health Division? (Please circle) Yes (No)

See page 1

Lab ID (Lab use only)	Sample Identification (Please enter a unique ID per line for each separate sample)	Date Collected	Time Collected (Begin-End if comp.)	Sample Matrix*	# of cont. rec'd	Lead	SEE ATTACHED	Sample Specific Notes/Field Data (for each WW sample, specify Grab / Composite; for each DW sample, specify Raw / Treated, Source / Distribution, Single / Combined WHERE APPLICABLE)
-21	TUHS 11A	3/16/21	436	water		X		RR061B Sink
-22	11B							
-23	~~11~~ 12A							
-24	12B							
-25	13A							RR062 Sink
-26	13B							" "
-27	14A							Workroom 184 Sink
-28	14B							" "
-29	15A		437					~~Mechroom~~ Restroom 189 - Sink
-30	15B		"					" "

Relinquished By (print): Tulla Stocker	Company: Apex	Date/Time: 3/17/16	Signature:	Received By:	Company:	Date/Time:	Signature:
Relinquished By (print):	Company:	Date/Time:	Signature:	Received By:	Company:	Date/Time:	Signature:

The most current revision of SOP-10-003 was used when these samples were collected ☐

Received by Laboratory Log-In Staff: [illegible] 3/18/21 Date/Time: 11:45am Temp. on receipt: ____ °C On ice? Y (N)

Containers Intact? (Y) N ID: TRM-10-____

* Drinking water (DW), effluent (EFF), ground water (GW), influent (INF), non-aqueous liquid (NAL), paint chips, raw water (RW), sludge, soil, solid, source water (SOURCE), spring, stormwater (SW), surface water, wastewater (WW), well water (WELL)

** Analyses for SOC, Radionuclide, Radon, and Asbestos are subcontracted out to other accredited laboratories.

Alexin Analytical LABORATORIES, INC. Professional Laboratory Services

Chain of Custody Record

Laboratory Job Number: 1077019-31-40

Page 4 of 10

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Client Contact Information	Results Reporting Information	Invoicing Information
Company/Client Name: Apex Environmental	Project Manager: Tulla Stocker	Accounts Payable Contact: Tulla Stocker
Address: PO Box 1445	Mailing Address:	Mailing Address:
City/State/Zip: Wilsonville OR 97070	City/State/Zip: Same	City/State/Zip: Same
phone: 503 789-4185	phone:	phone:
fax or email: Tulla.Stocker@apexenviro.com	fax or email:	fax or email:

SAMPLING INFORMATION

Sampling Location: Tualatin HS	P.O. #:		PWSID #:
Sampled By: JS	Project Name: THS Water	Project #:	Permit #:

Send results to OR State Health Division? (Please circle) Yes (No)

See page 1

Analysis Requested**

Lab ID (Lab use only)	Sample Identification (Please enter a unique ID per line for each separate sample)	Date Collected	Time Collected (Begin-End if comp.)	Sample Matrix*	# of cont. rec'd	Lead	SEE ATTACHED	Sample Specific Notes/Field Data (for each WW sample, specify Grab / Composite; for each DW sample, specify Raw / Treated, Source / Distribution, Single / Combined WHERE APPLICABLE)
-31	THS-16A	3/6/21	444	Water		Y		Fitness Room 18 Bubbler
-32	-16B		"					" " "
-33	-17A		447					Locker R 193 - SINK (L)
-34	-17B		"					" "
-35	-18A		449					" " (R)
-36	-18B		"					" "
-37	-19A		450					Boys Locker Room 191 (L-R) SINK
-38	-19B							
-39	-20A		451					
-40	-20B		"					

Relinquished By (print): Tulla Stocker Company: Apex Date/Time: 3/6/21 Signature:

Relinquished By (print): Company: Date/Time: Signature:

Received By: Company: Date/Time: Signature:

Received By: Company: Date/Time: Signature:

The most current revision of SOP-10-003 was used when these samples were collected ☐

Received by Laboratory Log-In Staff: AEE 3/18/21 Date/Time: 11:45am Temp. on receipt: ____ °C On ice? Y (N) Containers Intact? (Y) N ID: TRM-10-____

* Drinking water (DW), effluent (EFF), ground water (GW), influent (INF), non-aqueous liquid (NAL), paint chips, raw water (RW), sludge, soil, solid, source water (SOURCE), spring, stormwater (SW), surface water, wastewater (WW), well water (WELL)

** Analyses for SOC, Radionuclide, Radon, and Asbestos are subcontracted out to other accredited laboratories.

Alexin Analytical LABORATORIES, INC. Professional Laboratory Services

Chain of Custody Record

Laboratory Job Number: 1077019-41-50

Page 5 of 10

13035 SW Pacific Hwy Tigard, OR 97223 ph: 503.639.9311 fax: 503.684.1588 email:mail@alexinlabs.com

Client Contact Information	Results Reporting Information	Invoicing Information
Company/Client Name: Apex Environmental	Project Manager: Tulla Stocker	Accounts Payable Contact: Tulla Stocker
Address: PO Box 1445	Mailing Address:	Mailing Address:
City/State/Zip: Wilsonville OR 97070	City/State/Zip: Same	City/State/Zip: Same
phone: 503 789-4185	phone:	phone:
fax or email: Tulla.Stocker@apexenviro.com	fax or email:	fax or email:

SAMPLING INFORMATION

Sampling Location: Tualatin Hills	P.O. #:		PWSID #:
Sampled By: TS	Project Name: TTSD Water	Project #:	Permit #:

Send results to OR State Health Division? (Please circle) Yes (No)

See page 1

Lab ID (Lab use only)	Sample Identification (Please enter a unique ID per line for each separate sample)	Date Collected	Time Collected (Begin-End if comp.)	Sample Matrix*	# of cont. rec'd	Analysis Requested** Lead	SEE ATTACHED	Sample Specific Notes/Field Data (for each WW sample, specify Grab / Composite; for each DW sample, specify Raw / Treated, Source / Distribution, Single / Combined WHERE APPLICABLE)
-41	Tualatin 21A	3-16-21	453	Water		X		Boys Locker room/91 sink
-42	21B							
-43	22A							
-44	22B							
-45	23A		454					
-46	23B							
-47	24A							
-48	24B							
-49	25A		455					office RR sink RP92
-50	25B							

Relinquished By (print): T Wilstocker	Company: Apex	Date/Time: 3-16-21	Signature:	Received By:	Company:	Date/Time:	Signature:
Relinquished By (print):	Company:	Date/Time:	Signature:	Received By:	Company:	Date/Time:	Signature:

The most current revision of SOP-10-003 was used when these samples were collected ☐

Received by Laboratory Log-In Staff: AH 3/18/21 11:45am Date/Time: Temp. on receipt: ——°C On ice? Y (N)

Containers Intact? (Y) N ID: TRM-10-——

* Drinking water (DW), effluent (EFF), ground water (GW), influent (INF), non-aqueous liquid (NAL), paint chips, raw water (RW), sludge, soil, solid, source water (SOURCE), spring, stormwater (SW), surface water, wastewater (WW), well water (WELL)

** Analyses for SOC, Radionuclide, Radon, and Asbestos are subcontracted out to other accredited laboratories.

Alexin Analytical LABORATORIES, INC. Professional Laboratory Services

Chain of Custody Record

Laboratory Job Number: 1077019-51-60

13035 SW Pacific Hwy Tigard, OR 97223 ph: 503.639.9311 fax: 503.684.1588 email:mail@alexinlabs.com

Client Contact Information	Results Reporting Information	Invoicing Information
Company/Client Name: Apex Environmental	Project Manager: Tulla Stocker	Accounts Payable Contact: Tulla Stocker
Address: PO Box 1445	Mailing Address:	Mailing Address:
City/State/Zip: Wilsonville OR 97070	City/State/Zip: Same	City/State/Zip: Same
phone: 503 789-4185	phone:	phone:
fax or email: Tulla.Stocker@apexenviro.com	fax or email:	fax or email:

SAMPLING INFORMATION

Sampling Location: Tualatin AS	P.O. #:		PWSID #:
Sampled By: [illegible]	Project Name: TASDwater	Project #:	Permit #:

Send results to OR State Health Division? (Please circle) Yes (No)

See page 1

Lab ID (Lab use only)	Sample Identification (Please enter a unique ID per line for each separate sample)	Date Collected	(Begin-End if comp.) Time Collected	Sample Matrix*	# of cont. rec'd	Analysis Requested** Lead	SEE ATTACHED	Sample Specific Notes/Field Data (for each WW sample, specify Grab / Composite; for each DW sample, specify Raw / Treated, Source / Distribution, Single / Combined WHERE APPLICABLE)
-51	TUAS -26A	3-16-21	2:58	water		X		Near 197 Storage Bubble
-52	-26B		"					" "
-53	-27A							Training R137 SINK
-54	-27B							" "
-55	-28A							" " HOSE
-56	-28B							" "
-57	-29A							Room 198 Locker RR SINK
-58	-29B							" "
-59	-30A		5:03					Girls Locker R 135 SINKS (L-R)
-60	-30B		"					" "

Relinquished By (print):	Company:	Date/Time:	Signature:	Received By:	Company:	Date/Time:	Signature:
Tulla Stocker	Apex	3-16-21					
Relinquished By (print):	Company:	Date/Time:	Signature:	Received By:	Company:	Date/Time:	Signature:

The most current revision of SOP-10-003 was used when these samples were collected ☐

Received by Laboratory Log-In Staff: AE 3/16/21 11:45am Date/Time: Temp. on receipt: ____ °C On ice? Y (N)

Containers Intact? (Y) N ID: TRM-10-____

* Drinking water (DW), effluent (EFF), ground water (GW), influent (INF), non-aqueous liquid (NAL), paint chips, raw water (RW), sludge, soil, solid, source water (SOURCE), spring, stormwater (SW), surface water, wastewater (WW), well water (WELL)

** Analyses for SOC, Radionuclide, Radon, and Asbestos are subcontracted out to other accredited laboratories.

Alexin Analytical LABORATORIES, INC. Professional Laboratory Services

Chain of Custody Record

Laboratory Job Number: 1077019-61-70

Page 1 of 10

13035 SW Pacific Hwy Tigard, OR 97223 ph: 503.639.9311 fax: 503.684.1588 email:mail@alexinlabs.com

Client Contact Information	Results Reporting Information	Invoicing Information
Company/Client Name: Apex Environmental	Project Manager: Tulla Stocker	Accounts Payable Contact: Tulla Stocker
Address: PO Box 1445	Mailing Address:	Mailing Address:
City/State/Zip: Wilsonville OR 97070	City/State/Zip: Same	City/State/Zip: Same
phone: 503 789-4185	phone:	phone:
fax or email: Tulla.Stocker@apexenviro.com	fax or email:	fax or email:

SAMPLING INFORMATION

Sampling Location: Tualatin HS	P.O. #:	PWSID #:	
Sampled By: JS	Project Name: TTSD Water	Project #:	Permit #:

Send results to OR State Health Division? (Please circle) Yes (No)

See page 1

Lab ID (Lab use only)	Sample Identification (Please enter a unique ID per line for each separate sample)	Date Collected	Time Collected (Begin-End if comp.)	Sample Matrix*	# of cont. rec'd	Analysis Requested**: Lead	SEE ATTACHED	Sample Specific Notes/Field Data (for each WW sample, specify Grab / Composite; for each DW sample, specify Raw / Treated, Source / Distribution, Single / Combined WHERE APPLICABLE)
-61	THS - 31A	3-16-21	504	water		X		Girls Locker room 135 (L-R)
-62	- 31B							
-63	- 32A							
-64	- 32B							
-65	- 33A							
-66	- 33B							
-67	- 34A							
-68	- 34B							
-69	- 35A							
-70	- 35B							

Relinquished By (print): Tulla Stocker	Company: Apex	Date/Time: 3/16-21	Signature:	Received By:	Company:	Date/Time:	Signature:
Relinquished By (print):	Company:	Date/Time:	Signature:	Received By:	Company:	Date/Time:	Signature:

The most current revision of SOP-10-003 was used when these samples were collected ☐

Received by Laboratory Log-In Staff: [illegible] 3/18/21 11:45am Date/Time: Temp. on receipt: ___ °C On ice? Y (N)

Containers Intact? (Y) N ID: TRM-10-___

* Drinking water (DW), effluent (EFF), ground water (GW), influent (INF), non-aqueous liquid (NAL), paint chips, raw water (RW), sludge, soil, solid, source water (SOURCE), spring, stormwater (SW), surface water, wastewater (WW), well water (WELL)

** Analyses for SOC, Radionuclide, Radon, and Asbestos are subcontracted out to other accredited laboratories.

Alexin Analytical LABORATORIES, INC. Professional Laboratory Services

Chain of Custody Record

Laboratory Job Number: 1077019-71-80

Page 1 of 10

13035 SW Pacific Hwy Tigard, OR 97223 ph: 503.639.9311 fax: 503.684.1588 email:mail@alexinlabs.com

Client Contact Information		Results Reporting Information		Invoicing Information	
Company/Client Name:	Apex Environmental	Project Manager:	Tulla Stocker	Accounts Payable Contact:	Tulla Stocker
Address:	PO Box 1445	Mailing Address:		Mailing Address:	
City/State/Zip:	Wilsonville OR 97070	City/State/Zip:	Same	City/State/Zip:	Same
phone:	503 789-4185	phone:		phone:	
fax or email:	Tulla.Stocker@apexenviro.com	fax or email:		fax or email:	

SAMPLING INFORMATION

Sampling Location:	Tulalip HB	P.O. #:	PWSID #:
Sampled By:	JB	Project Name: ITS Water	Project #:
Send results to OR State Health Division? (Please circle) Yes (No)			Permit #:

See page 1

Lab ID (Lab use only)	Sample Identification (Please enter a unique ID per line for each separate sample)	Date Collected	Time Collected (Begin-End if comp.)	Sample Matrix*	# of cont. rec'd	Analysis Requested**	SEE ATTACHED	Sample Specific Notes/Field Data (for each WW sample, specify Grab / Composite; for each DW sample, specify Raw / Treated, Source / Distribution, Single / Combined WHERE APPLICABLE)
-71	Tulalip - 36A	3/16/21	512	water		X		Girls LR, 13A RR Sink
-72	-36B							" "
-73	-37A		514					Boys RR 13 - Sink (LR)
-74	-37B							" "
-75	-38A							" "
-76	-38B							" "
-77	-39A							" "
-78	-39B		517					" "
-79	-40A							Staff RR 38 " "
-80	-40B							" "

Relinquished By (print):	Company:	Date/Time:	Signature:	Received By:	Company:	Date/Time:	Signature:
Tulla Stocker	Apex	3/16/21					
Relinquished By (print):	Company:	Date/Time:	Signature:	Received By:	Company:	Date/Time:	Signature:

The most current revision of SOP-10-003 was used when these samples were collected ☐

Received by Laboratory Log-In Staff: Date/Time: Temp. on receipt: ___ °C On ice? Y (N)

Containers Intact? (Y) N ID: TRM-10-___

* Drinking water (DW), effluent (EFF), ground water (GW), influent (INF), non-aqueous liquid (NAL), paint chips, raw water (RW), sludge, soil, solid, source water (SOURCE), spring, stormwater (SW), surface water, wastewater (WW), well water (WELL)

** Analyses for SOC, Radionuclide, Radon, and Asbestos are subcontracted out to other accredited laboratories.

Alexin Analytical LABORATORIES, INC. Professional Laboratory Services

Chain of Custody Record

Laboratory Job Number: 1077019-81-90

Page ~~1 of 4~~ 9 of 10

13035 SW Pacific Hwy Tigard, OR 97223 ph: 503.639.9311 fax: 503.684.1588 email:mail@alexinlabs.com

Client Contact Information	Results Reporting Information	Invoicing Information
Company/Client Name: Apex Environmental	Project Manager: Tulla Stocker	Accounts Payable Contact: Tulla Stocker
Address: PO Box 1445	Mailing Address:	Mailing Address:
City/State/Zip: Wilsonville OR 97070	City/State/Zip: Same	City/State/Zip: Same
phone: 503 789-4185	phone:	phone:
fax or email: Tulla.Stocker@apexenviro.com	fax or email:	fax or email:

SAMPLING INFORMATION

Sampling Location: Tualatin HS	P.O. #:		PWSID #:
Sampled By: JS	Project Name: TTSD Water	Project #:	Permit #:

Send results to OR State Health Division? (Please circle) Yes (No)

See page 1

Lab ID (Lab use only)	Sample Identification (Please enter a unique ID per line for each separate sample)	Date Collected	Time Collected (Begin-End if comp.)	Sample Matrix*	# of cont. rec'd	Lead	SEE ATTACHED	Sample Specific Notes/Field Data (for each WW sample, specify Grab / Composite; for each DW sample, specify Raw / Treated, Source / Distribution, Single / Combined WHERE APPLICABLE)
-81	TuHS- 41A	3-16-21	518	water		X		Girls RR 3/4 Sink
-82	~~41B~~							
-83	42A		1					
-84	42B		519					
-85	43A		1					
-86	43B		520					
-87	44A		522					entry Vestibule near 323 Bubbler
-88	44B		11					" "
-89	45A		524					Class 323 Sink
-90	45B		1					" 1

Relinquished By (print): Tulla Stocker	Company: Apex	Date/Time: 3/16/21	Signature:	Received By:	Company:	Date/Time:	Signature:
Relinquished By (print):	Company:	Date/Time:	Signature:	Received By:	Company:	Date/Time:	Signature:

The most current revision of SOP-10-003 was used when these samples were collected ☐

Received by Laboratory Log-In Staff: JLe 3/18/21 11:45am Date/Time:

Temp. on receipt: ____ °C On ice? Y (N)

Containers Intact? (Y) N ID: TRM-10-____

* Drinking water (DW), effluent (EFF), ground water (GW), influent (INF), non-aqueous liquid (NAL), paint chips, raw water (RW), sludge, soil, solid, source water (SOURCE), spring, stormwater (SW), surface water, wastewater (WW), well water (WELL)

** Analyses for SOC, Radionuclide, Radon, and Asbestos are subcontracted out to other accredited laboratories.

Alexin Analytical LABORATORIES INC. Professional Laboratory Services

Chain of Custody Record

Laboratory Job Number: 1077019-91-94

Page 10 of 10

13035 SW Pacific Hwy Tigard, OR 97223 ph: 503.639.9311 fax: 503.684.1588 email:mail@alexinlabs.com

Client Contact Information		Results Reporting Information		Invoicing Information	
Company/Client Name:	Apex Environmental	Project Manager:	Tulla Stocker	Accounts Payable Contact:	Tulla Stocker
Address:	PO Box 1445	Mailing Address:		Mailing Address:	
City/State/Zip:	Wilsonville OR 97070	City/State/Zip:	Same	City/State/Zip:	Same
phone:	503 789-4185	phone:		phone:	
fax or email:	tulla.stocker@apexenviro.com	fax or email:		fax or email:	

SAMPLING INFORMATION

Sampling Location:	Tualatin HS	P.O. #:	PWSID #:
Sampled By:	JS	Project Name: TTSD Water Project #:	Permit #:

Send results to OR State Health Division? (Please circle) Yes No

See page 1

Analysis Requested**

Lab ID (Lab use only)	Sample Identification (Please enter a unique ID per line for each separate sample)	Date Collected	(Begin-End if comp.) Time Collected	Sample Matrix*	# of cont. rec'd	Lead	SEE ATTACHED	Sample Specific Notes/Field Data (for each WW sample, specify Grab / Composite; for each DW sample, specify Raw / Treated, Source / Distribution, Single / Combined WHERE APPLICABLE)
-91	TWHS - 46A	3/16/21	525	WW				Class 323 - Sink 2
-92	46B	"	"	"				"
-93	47A		527					Class 323 - Sink
-94	47B		"					"

Relinquished By (print):	Company:	Date/Time:	Signature:	Received By:	Company:	Date/Time:	Signature:
Tulla Stocker	Apex	3/16/21					
Relinquished By (print):	Company:	Date/Time:	Signature:	Received By:	Company:	Date/Time:	Signature:

The most current revision of SOP-10-003 was used when these samples were collected ☐

Received by Laboratory Log-In Staff: Alle Date/Time: 3/18/21 11:45am

Temp. on receipt: ____ °C On ice? Y (N)

Containers Intact? (Y) N ID: TRM-10-____

* Drinking water (DW), effluent (EFF), ground water (GW), influent (INF), non-aqueous liquid (NAL), paint chips, raw water (RW), sludge, soil, solid, source water (SOURCE), spring, stormwater (SW), surface water, wastewater (WW), well water (WELL)

** Analyses for SOC, Radionuclide, Radon, and Asbestos are subcontracted out to other accredited laboratories.