



June 30, 2022

Otto Rice
Dayton School District
780 Ferry Street
Dayton, Oregon 97114

Via email: otto.rice@dayton.k12.or.us

Regarding: Drinking Water Sampling Report
Dayton Junior High School
801 Ferry Street
Dayton, OR 97114
PBS Project 27350.000, Phase 0001

Mr. Rice:

In May and June 2022, PBS Engineering and Environmental Inc. (PBS) performed drinking water sampling and analysis for lead at Dayton Junior High School in Dayton, Oregon. The testing was requested by Dayton School District (the District) to meet requirements from the Oregon Department of Education (ODE) and Oregon Health Authority (OHA) to conduct initial testing for lead in school drinking water systems.

Background and Sampling Procedure

Oregon Administrative Rule (OAR) 333-061-0400 *Reducing Lead In School Drinking Water* requires school districts to conduct initial testing for lead from each qualifying tap.

The sampling methodology followed the protocol described in Section 4 of the EPA document *3Ts for Reducing Lead in Drinking Water in Schools and Childcare Facilities, October 2018* and guidelines established by Oregon Health Authority and Oregon Department of Education. Following these guidelines, PBS assigned identification numbers and collected first draw samples from each test location. First draw samples consist of the first 250 milliliters (mL) of water drawn from a fixture during an early morning after school was in session the previous day, and before the fixture has been used again in the morning. The 3Ts' sampling protocol is designed to maximize the likelihood that the highest concentrations of lead in water used for consumption are identified.

The EPA protocol recommends follow-up flush sampling at all locations where first-draw samples contain lead concentrations greater than 15 parts per billion (ppb). For the sake of expediency, PBS collected flush samples immediately following first draw samples. Only flush samples from fixtures in which the first draw sample was elevated were analyzed. Flush samples were collected after the water from the fixture was allowed to run for 30 seconds with a steady stream of the approximate diameter of a pencil. The purpose of flush sampling is to attempt to pinpoint if lead is getting into the water from the fixture or from the building's interior plumbing.

PBS tested all taps in the building(s) eligible for testing according to OAR 333-061-0400, which requires testing of all taps except the following: shower heads, pipes used for building heating, dedicated eyewash stations and emergency showers, fixtures in areas with no student access used solely for sanitation by staff, fixtures used exclusively for irrigation, and fixtures in science and technical education classrooms (grades 6-12) where the

fixtures have signage indicating they are not a drinking water source and are not intended for use in food preparation.

PBS assigned sample numbers to fixtures according to the ODE naming convention and using the ODE district and building codes provided by the District to PBS. When multiple samples were collected in the same area, PBS assigned numbers and sampled in a clockwise fashion starting on the left.

Results

First draw and flush samples were collected from 124 fixtures and delivered under chain of custody to Apex Laboratories in Tigard, Oregon, for lead analysis using EPA Method 200.8 ICPMS. First draw samples are labeled with an "A" and corresponding flush samples with a "B". Samples above the action level of 15 ppb are shown in bold, for a total of 9 fixtures. A total of 133 samples were analyzed. The following table lists the results of the analysis.

Table 1: Dayton Junior High School Sample Results

Fixture Number	Sample Number	Location / Room No.	Fixture Type	Results (ppb)
001	22531291-001WB22A	Building 3 – Main Hallway	Water bottle fill	ND
002	22531291-002DW22A	Building 3 – Staff Room	Drinking fountain	ND
003	22531291-003SF22A	Building 3 – Staff Room	Faucet	3.87
004	22531291-004CF22A	Building 3 – Room 31	Faucet	10.2
005	22531291-005CF22A	Building 3 – Room 34	Faucet	16.4
005	22531291-005CF22B	-	-	4.58
006	22531291-006BF22A	Building 2 – Boy's Restroom	Faucet	7.35
007	22531291-007BF22A	Building 2 – Boy's Restroom	Faucet	6.76
008	22531291-008BF22A	Building 2 – Men's/Staff Restroom	Faucet	17.3
008	22531291-008BF22B	-	-	7.81
009	22531291-009BF22A	Building 2 – Women's/Staff Restroom	Faucet	13.1
010	22531291-010BF22A	Building 2 – Girl's Restroom	Faucet	4.41
011	22531291-011BF22A	Building 2 – Girl's Restroom	Faucet	8.14
012	22531291-012CF22A	Building 2 – Room 22	Faucet	9.92
013	22531291-013CF22A	Building 2 – Room 22	Faucet	25.5
013	22531291-013CF22B	-	-	4.48
014	22531291-014CF22A	Building 2 – Room 22	Faucet	24.7
014	22531291-014CF22B	-	-	5.50
015	22531291-015CF22A	Building 2 – Room 22	Faucet	5.50
016	22531291-016CF22A	Building 2 – Room 22	Faucet	27.0
016	22531291-016CF22B	-	-	4.50
017	22531291-017DW22A	Building 2 – Room 22	Drinking fountain	7.55
018	22531291-018SF22A	Building 2 – Room 22 staff room	Faucet	23.7
018	22531291-018SF22B	-	-	9.62

Fixture Number	Sample Number	Location / Room No.	Fixture Type	Results (ppb)
019	22531291-019SF22A	Building 2 – Janitor Staff Room	Faucet	11.4
020	22531291-020SF22A	Building 2 – Room 20 staff room	Faucet	10.8
021	22531291-021CF22A	Building 2 – Room 20	Faucet	24.9
021	22531291-021CF22B	-	-	26.2
022	22531291-022CF22A	Building 2 – Room 20	Faucet	10.1
023	22531291-023DW22A	Building 2 – Room 20	Drinking fountain	7.45
024	22531291-024CF22A	Building 2 – Room 20	Faucet	7.52
025	22531291-025CF22A	Building 2 – Room 20	Faucet	5.15
026	22531291-026CF22A	Building 2 – Room 20	Faucet	8.30
027	22531291-027CF22A	Building 2 – Room 20	Faucet	8.80
028	22531291-028CF22A	Building 2 – Room 20	Faucet	14.2
029	22531291-029WB22A	Building 2 – Library	Water bottle fill	ND
030	22531291-030DW22A	Building 2 – Library	Drinking fountain	ND
031	22531291-031WB22A	Building 4 – Main Hallway	Water bottle fill	ND
032	22531291-032DW22A	Building 4 – Main Hallway	Drinking fountain	ND
033	22531291-033SF22A	Building 4 – Room 42	Faucet	1.64
034	22531291-034BF22A	Building 4 – Room 42 Restroom	Faucet	1.03
035	22531291-035BF22A	Building 4 – Room 42 Large Restroom	Faucet	0.995
036	22531291-036DW22A	Building 4 – Room 44	Drinking fountain	0.949
037	22531291-037CF22A	Building 4 – Room 44	Faucet	1.41
038	22531291-038CF22A	Building 4 – Room 44	Faucet	1.67
039	22531291-039BF22A	Building 5 – Men’s Restroom	Faucet	3.10
040	22531291-040BF22A	Building 5 – Men’s Restroom	Faucet	1.84
041	22531291-041BF22A	Building 5 – Men’s Restroom	Faucet	2.08
042	22531291-042BF22A	Building 5 – Men’s Restroom	Faucet	2.09
043	22531291-043BF22A	Building 5 – Women’s Restroom	Faucet	2.55
044	22531291-044BF22A	Building 5 – Women’s Restroom	Faucet	3.12
045	22531291-045BF22A	Building 5 – Women’s Restroom	Faucet	3.98
046	22531291-046BF22A	Building 5 – Women’s Restroom	Faucet	2.80
047	22531291-047BF22A	Building 5 – Staff Restroom	Faucet	2.49
048	22531291-048DW22A	Building 5 – Main Hallway	Drinking fountain	0.958
049	22531291-049DW22A	Building 5 – Main Hallway	Drinking fountain	1.01
050	22531291-050CF22A	Building 5 – Science Room	Faucet	1.78
051	22531291-051CF22A	Building 5 – Science Room	Faucet	2.98
052	22531291-052CF22A	Building 5 – Science Room	Faucet	3.10
053	22531291-053CF22A	Building 5 – Science Room	Faucet	2.78
054	22531291-054CF22A	Building 5 – Science Room	Faucet	3.57

Fixture Number	Sample Number	Location / Room No.	Fixture Type	Results (ppb)
055	22531291-055CF22A	Building 5 – Science Room	Faucet	2.72
056	22531291-056CF22A	Building 5 – Science Room	Faucet	2.68
057	22531291-057CF22A	Building 5 – Science Room	Faucet	2.44
058	22531291-058CF22A	Building 5 – Science Room	Faucet	1.46
059	22531291-059SF22A	Building 5 – Science Room Staff Office	Faucet	1.19
060	22531291-060KF22A	Cafeteria Kitchen	Faucet	1.62
061	22531291-061KF22A	Cafeteria Kitchen	Faucet	2.45
062	22531291-062KF22A	Cafeteria Kitchen	Faucet	2.01
063	22531291-063KF22A	Cafeteria Kitchen	Faucet	0.977
064	22531291-064KF22A	Cafeteria Kitchen	Faucet	0.808
065	22531291-065KF22A	Cafeteria Kitchen	Faucet	1.18
066	22531291-066KF22A	Cafeteria Kitchen	Faucet	2.44
067	22531291-067KF22A	Cafeteria Kitchen	Faucet	1.15
068	22531291-068BF22A	Cafeteria Kitchen	Faucet	0.476
069	22531291-069WB22A	Cafeteria Entrance	Water bottle fill	ND
070	22531291-070DW22A	Cafeteria Entrance	Drinking fountain	ND
071	22531291-071DW22A	Cafeteria Entrance	Drinking fountain	ND
072	22531291-072BF22A	Cafeteria Girl's Restroom	Faucet	1.40
073	22531291-073BF22A	Cafeteria Girl's Restroom	Faucet	2.49
074	22531291-074BF22A	Cafeteria Girl's Restroom	Faucet	1.66
075	22531291-075BF22A	Cafeteria Boy's Restroom	Faucet	1.48
076	22531291-076BF22A	Cafeteria Boy's Restroom	Faucet	1.50
077	22531291-077BF22A	Cafeteria Boy's Restroom	Faucet	1.31
078	22531291-078BF22A	Cafeteria Boy's Locker Room	Faucet	0.582
079	22531291-079BF22A	Cafeteria Boy's Locker Room	Faucet	1.22
080	22531291-080SF22A	Cafeteria Concessions	Faucet	2.46
081	22531291-081BF22A	Skills Shop Building – Girl's Restroom	Faucet	2.84
082	22531291-082BF22A	Skills Shop Building – Boy's Restroom	Faucet	3.79
083	22531291-083DW22A	Skills Shop Building – Room 72	Drinking fountain	0.658
084	22531291-084DW22A	Skills Shop Building – Room 72	Drinking fountain	0.609
085	22531291-085CF22A	Skills Shop Building – Room 73	Faucet	1.54
086	22531291-086CF22A	Portable SW	Faucet	1.95
087	22531291-087BF22A	Portable SW Restroom	Faucet	2.23
088	22531291-088CF22A	Portable NW	Faucet	1.07
089	22531291-089BF22A	Portable NW Restroom	Faucet	1.27
090	22531291-090BF22A	Gym Room 67B	Faucet	21.3
090	22531291-090BF22B	-	-	4.78

Fixture Number	Sample Number	Location / Room No.	Fixture Type	Results (ppb)
091	22531291-091BF22A	Gym Room 67B	Faucet	9.27
092	22531291-092BF22A	Gym Room 67	Faucet	2.84
093	22531291-093BF22A	Gym Room 67	Faucet	2.30
094	22531291-094SF22A	Training Room	Faucet	2.65
095	22531291-095BF22A	Gym Room 66	Faucet	2.37
096	22531291-096BF22A	Gym Room 66	Faucet	2.93
097	22531291-097BF22A	Gym Room 66B	Faucet	8.21
098	22531291-098BF22A	Gym Room 66B	Faucet	10.5
099	22531291-099WB22A	Gym Main Hallway	Water bottle fill	ND
100	22531291-100DW22A	Gym Main Hallway	Drinking fountain	ND
101	22531291-101SF22A	Gym Room 61G	Faucet	20.9
101	22531291-101SF22B	-	-	0.611
102	22531291-102SF22A	Gym Room 61E	Faucet	0.800
103	22531291-103DW22A	Gym Room 65	Drinking fountain	0.428
104	22531291-104WB22A	Gym Room 65	Water bottle fill	0.516
105	22531291-105BF22A	Gym	Faucet	1.58
106	22531291-106BF22A	Gym	Faucet	2.42
107	22531291-107BF22A	Gym	Faucet	1.21
108	22531291-108BF22A	Gym	Faucet	1.71
109	22531291-109BF22A	Gym	Faucet	1.32
110	22531291-110BF22A	Gym	Faucet	1.53
111	22531291-111BF22A	Gym	Faucet	2.26
112	22531291-112BF22A	Gym	Faucet	4.33
113	22531291-113BF22A	Gym	Faucet	5.14
114	22531291-114BF22A	Gym	Faucet	3.87
115	22531291-115SF22A	Football Stadium – Concessions	Faucet	2.09
116	22531291-116BF22A	Football Stadium – Girl's Restroom	Faucet	3.28
117	22531291-117BF22A	Football Stadium – Boy's Restroom	Faucet	7.63
118	22531291-118SF22A	Softball Field – Concessions	Faucet	4.81
119	22531291-119BF22A	Softball Field – Concessions	Faucet	2.20
120	22531291-120BF22A	Softball Field – Concessions	Faucet	2.22
121	22531291-121SF22A	District Admin Portable	Faucet	2.04
122	22531291-122BF22A	District Admin Portable	Faucet	1.83
123	22531291-123SF22A	District Board Member Portable	Faucet	10.5
124	22531291-124BF22A	District Board Member Portable	Faucet	3.06

ND = no lead detected

Elevated concentrations of lead were found in several fixtures throughout the buildings. Access to the fixtures should be restricted in accordance with Oregon and EPA guidelines. PBS recommends taking corrective action per recommendations in EPA's 3Ts Module 6. PBS is available to assist with further investigation and corrective actions upon request.

Please refer to the attached sample location field drawing and laboratory analytical report for additional details. The laboratory analytical results are reported in micrograms per liter ($\mu\text{g/L}$), a unit of measure that is equivalent to ppb.

Reimbursement

The District is eligible for reimbursement from the State of Oregon for the cost of laboratory analytical testing and shipping, but not consultant fees. This is done by completing out the ODE's reimbursement template spreadsheet for each facility and submitting the information to ODE. PBS is available to assist with filing for reimbursement upon request, but it is not currently in our scope of work.

Ongoing Testing

According to OAR 333-061-0400, school districts are required to complete on-going testing at least once every six years, starting from July 1, 2020. Taps are exempt from ongoing testing if the tap was installed after January 4, 2014 and meets the lead-free standard of no more than 0.25 percent lead by weight and the piping feeding the tap is a material other than copper or was installed after January 4, 2014 and the solder and flux meets the leadfree standard of no more than 0.2 percent lead; and was tested during initial testing and results were less than 1 ppb lead. The District should investigate whether any taps at this facility meet the requirements to suspend ongoing testing. The District should consult with ODE to determine when they should complete ongoing testing.

Please feel free to contact me at 503.515.7489 or james.mastanduno@pbsusa.com with any questions or comments.

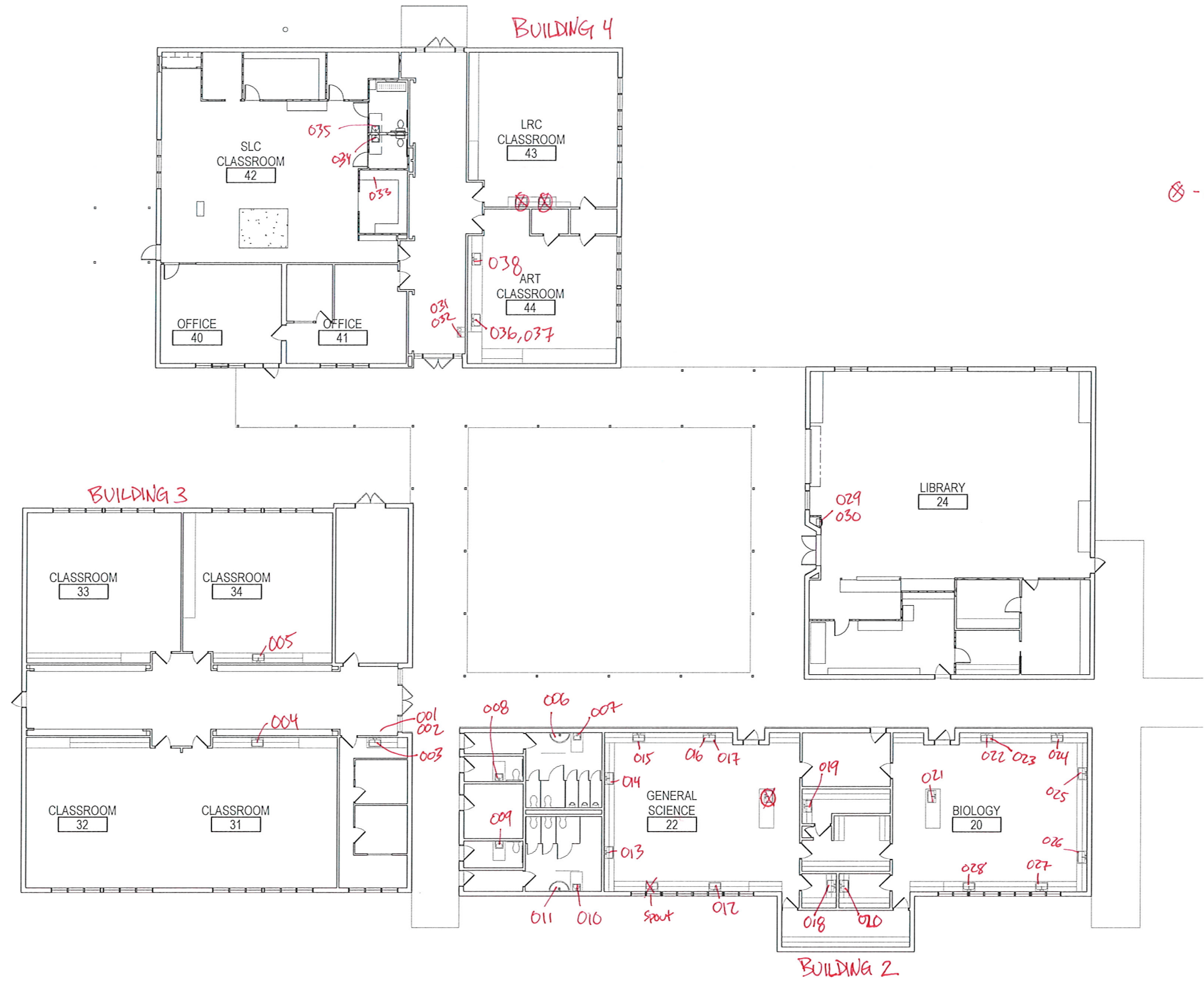
Sincerely,

James Mastanduno
Project Manager

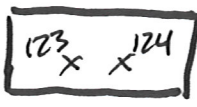
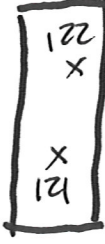
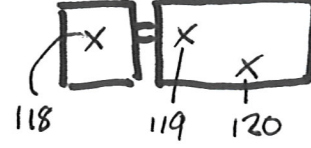
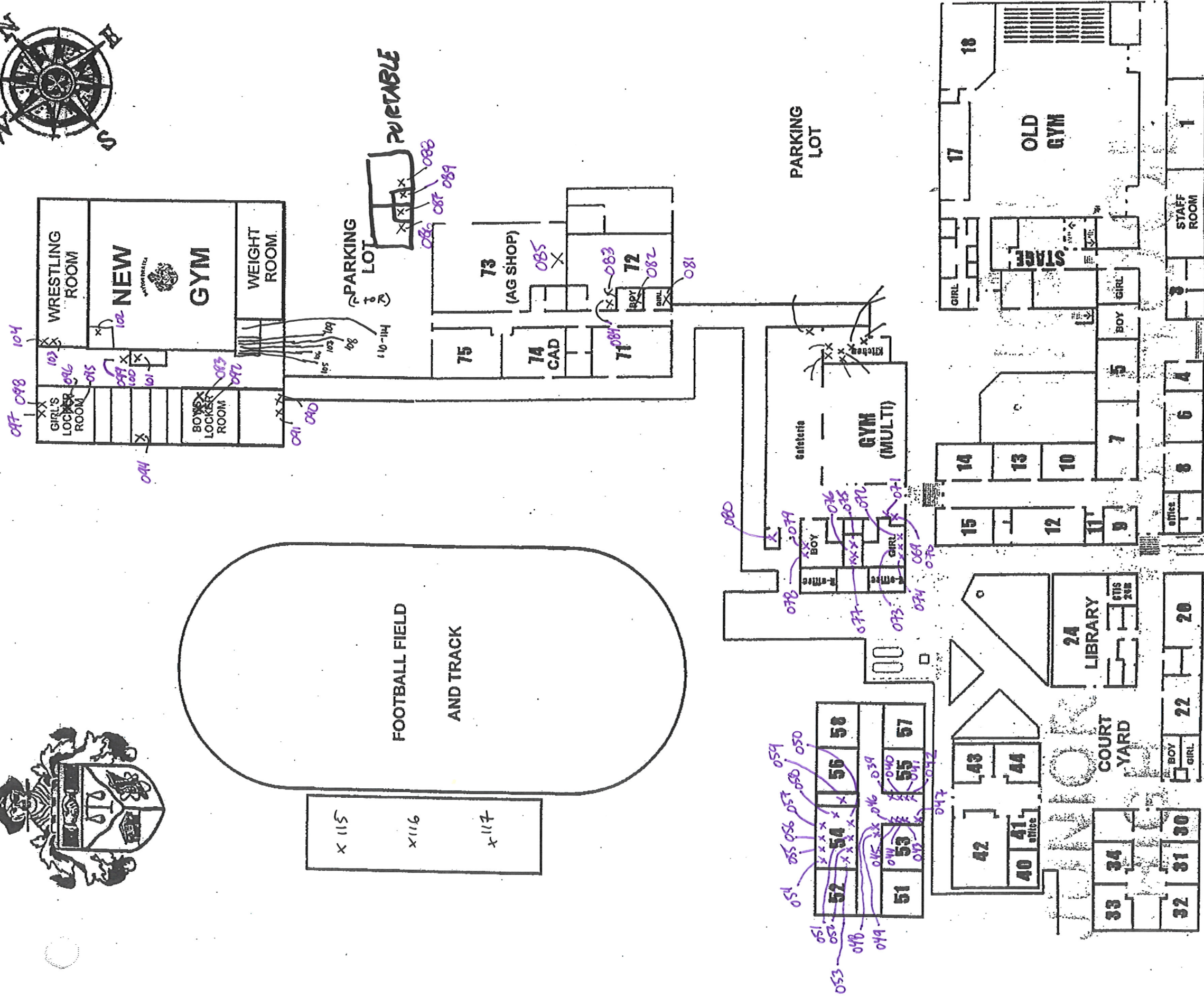
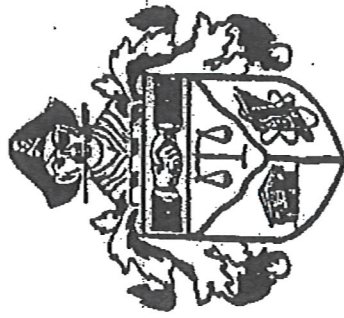
Attachments: Sample Location Field Drawing
Laboratory Analytical Reports

JM:

Junior High



DAYTON PIRATES





ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

Monday, June 13, 2022

James Mastanduno
PBS Engineering and Environmental
4412 S Corbett Ave
Portland, OR 97239

RE: A2E0858 - Dayton School District - Dayton Jr High/27350.000 Phase 01

Thank you for using Apex Laboratories. We greatly appreciate your business and strive to provide the highest quality services to the environmental industry.

Enclosed are the results of analyses for work order A2E0858, which was received by the laboratory on 5/23/2022 at 12:00:00PM.

If you have any questions concerning this report or the services we offer, please feel free to contact me by email at: jwoodcock@apex-labs.com, or by phone at 503-718-2323.

Please note: All samples will be disposed of within 30 days of sample receipt, unless prior arrangements have been made.

Cooler Receipt Information

(See Cooler Receipt Form for details)

Cooler #1	21.5 degC
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This Final Report is the official version of the data results for this sample submission, unless superseded by a subsequent, labeled amended report.

All other deliverables derived from this data, including Electronic Data Deliverables (EDDs), CLP-like forms, client requested summary sheets, and all other products are considered secondary to this report.



Apex Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Jason Woodcock, Project Manager

**ANALYTICAL REPORT****Apex Laboratories, LLC**6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062**PBS Engineering and Environmental**4412 S Corbett Ave
Portland, OR 97239Project: **Dayton School District**Project Number: Dayton Jr High/27350.000 F
Project Manager: James Mastanduno**Report ID:**

A2E0858 - 06 13 22 1458

ANALYTICAL REPORT FOR SAMPLES**SAMPLE INFORMATION**

Client Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
22531291-001WB22A	A2E0858-01	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-001WB22B	A2E0858-02	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-002DW22A	A2E0858-03	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-002DW22B	A2E0858-04	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-003SF22A	A2E0858-05	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-003SF22B	A2E0858-06	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-004CF22A	A2E0858-07	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-004CF22B	A2E0858-08	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-005CF22A	A2E0858-09	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-005CF22B	A2E0858-10	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-006BF22A	A2E0858-11	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-006BF22B	A2E0858-12	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-007BF22A	A2E0858-13	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-007BF22B	A2E0858-14	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-008BF22A	A2E0858-15	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-008BF22B	A2E0858-16	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-009BF22A	A2E0858-17	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-009BF22B	A2E0858-18	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-010BF22A	A2E0858-19	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-010BF22B	A2E0858-20	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-011BF22A	A2E0858-21	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-011BF22B	A2E0858-22	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-012CF22A	A2E0858-23	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-012CF22B	A2E0858-24	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-013CF22A	A2E0858-25	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-013CF22B	A2E0858-26	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-014CF22A	A2E0858-27	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-014CF22B	A2E0858-28	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-015CF22A	A2E0858-29	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-015CF22B	A2E0858-30	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-016CF22A	A2E0858-31	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-016CF22B	A2E0858-32	Drinking Water	05/12/22 00:00	05/23/22 12:00

Apex Laboratories

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Jason Woodcock, Project Manager

**ANALYTICAL REPORT****Apex Laboratories, LLC**6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062**PBS Engineering and Environmental**4412 S Corbett Ave
Portland, OR 97239Project: **Dayton School District**Project Number: **Dayton Jr High/27350.000 F**Project Manager: **James Mastanduno****Report ID:****A2E0858 - 06 13 22 1458****ANALYTICAL REPORT FOR SAMPLES****SAMPLE INFORMATION**

Client Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
22531291-017DW22A	A2E0858-33	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-017DW22B	A2E0858-34	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-018SF22A	A2E0858-35	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-018SF22B	A2E0858-36	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-019SF22A	A2E0858-37	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-019SF22B	A2E0858-38	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-020SF22A	A2E0858-39	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-020SF22B	A2E0858-40	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-021CF22A	A2E0858-41	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-021CF22B	A2E0858-42	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-022CF22A	A2E0858-43	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-022CF22B	A2E0858-44	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-023DW22A	A2E0858-45	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-023DW22B	A2E0858-46	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-024CF22A	A2E0858-47	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-024CF22B	A2E0858-48	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-025CF22A	A2E0858-49	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-025CF22B	A2E0858-50	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-026CF22A	A2E0858-51	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-026CF22B	A2E0858-52	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-027CF22A	A2E0858-53	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-027CF22B	A2E0858-54	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-028CF22A	A2E0858-55	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-028CF22B	A2E0858-56	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-029WB22A	A2E0858-57	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-029WB22B	A2E0858-58	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-030DW22A	A2E0858-59	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-030DW22B	A2E0858-60	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-031WB22A	A2E0858-61	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-031WB22B	A2E0858-62	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-032DW22A	A2E0858-63	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-032DW22B	A2E0858-64	Drinking Water	05/12/22 00:00	05/23/22 12:00

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Jason Woodcock, Project Manager

**ANALYTICAL REPORT****Apex Laboratories, LLC**6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062**PBS Engineering and Environmental**4412 S Corbett Ave
Portland, OR 97239Project: **Dayton School District**Project Number: **Dayton Jr High/27350.000 F**Project Manager: **James Mastanduno****Report ID:****A2E0858 - 06 13 22 1458****ANALYTICAL REPORT FOR SAMPLES****SAMPLE INFORMATION**

Client Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
22531291-033SF22A	A2E0858-65	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-033SF22B	A2E0858-66	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-034BF22A	A2E0858-67	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-034BF22B	A2E0858-68	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-035BF22A	A2E0858-69	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-035BF22B	A2E0858-70	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-036DW22A	A2E0858-71	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-036DW22B	A2E0858-72	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-037CF22A	A2E0858-73	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-037CF22B	A2E0858-74	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-038CF22A	A2E0858-75	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-038CF22B	A2E0858-76	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-039BF22A	A2E0858-77	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-039BF22B	A2E0858-78	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-040BF22A	A2E0858-79	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-040BF22B	A2E0858-80	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-041BF22A	A2E0858-81	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-041BF22B	A2E0858-82	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-042BF22A	A2E0858-83	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-042BF22B	A2E0858-84	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-043BF22A	A2E0858-85	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-043BF22B	A2E0858-86	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-044BF22A	A2E0858-87	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-044BF22B	A2E0858-88	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-045BF22A	A2E0858-89	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-045BF22B	A2E0858-90	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-046BF22A	A2E0858-91	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-046BF22B	A2E0858-92	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-047BF22A	A2E0858-93	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-047BF22B	A2E0858-94	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-048DW22A	A2E0858-95	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-048DW22B	A2E0858-96	Drinking Water	05/12/22 00:00	05/23/22 12:00

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Jason Woodcock, Project Manager

**ANALYTICAL REPORT****Apex Laboratories, LLC**6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062**PBS Engineering and Environmental**4412 S Corbett Ave
Portland, OR 97239Project: **Dayton School District**Project Number: **Dayton Jr High/27350.000 F**Project Manager: **James Mastanduno****Report ID:****A2E0858 - 06 13 22 1458****ANALYTICAL REPORT FOR SAMPLES****SAMPLE INFORMATION**

Client Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
22531291-049DW22A	A2E0858-97	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-049DW22B	A2E0858-98	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-050CF22A	A2E0858-99	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-050CF22B	A2E0858-AA	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-051CF22A	A2E0858-AB	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-051CF22B	A2E0858-AC	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-052CF22A	A2E0858-AD	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-052CF22B	A2E0858-AE	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-053CF22A	A2E0858-AF	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-053CF22B	A2E0858-AG	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-054CF22A	A2E0858-AH	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-054CF22B	A2E0858-AI	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-055CF22A	A2E0858-AJ	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-055CF22B	A2E0858-AK	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-056CF22A	A2E0858-AL	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-056CF22B	A2E0858-AM	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-057CF22A	A2E0858-AN	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-057CF22B	A2E0858-AO	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-058CF22A	A2E0858-AP	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-058CF22B	A2E0858-AQ	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-059SF22A	A2E0858-AR	Drinking Water	05/12/22 00:00	05/23/22 12:00
22531291-059SF22B	A2E0858-AS	Drinking Water	05/12/22 00:00	05/23/22 12:00

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Jason Woodcock, Project Manager



ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

PBS Engineering and Environmental

4412 S Corbett Ave

Portland, OR 97239

Project: Dayton School District

Project Number: Dayton Jr High/27350.000 F

Project Manager: James Mastanduno

Report ID:

A2E0858 - 06 13 22 1458

ANALYTICAL SAMPLE RESULTS

Total Metals in Drinking Water by EPA 200.8 (ICPMS)

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
22531291-001WB22A (A2E0858-01)				Matrix: Drinking Water				
Batch: 22E1122								
Lead	ND	---	0.200	ug/L	1	05/31/22 22:11	EPA 200.8	
22531291-002DW22A (A2E0858-03)				Matrix: Drinking Water				
Batch: 22F0022								
Lead	ND	---	0.200	ug/L	1	06/01/22 16:13	EPA 200.8	
22531291-003SF22A (A2E0858-05)				Matrix: Drinking Water				
Batch: 22F0022								
Lead	3.87	---	0.200	ug/L	1	06/01/22 16:16	EPA 200.8	
22531291-004CF22A (A2E0858-07)				Matrix: Drinking Water				
Batch: 22F0022								
Lead	10.2	---	0.200	ug/L	1	06/01/22 16:20	EPA 200.8	
22531291-005CF22A (A2E0858-09)				Matrix: Drinking Water				
Batch: 22F0022								
Lead	16.4	---	0.200	ug/L	1	06/01/22 16:24	EPA 200.8	
22531291-005CF22B (A2E0858-10)				Matrix: Drinking Water				
Batch: 22F0204								
Lead	4.58	---	0.200	ug/L	1	06/06/22 22:15	EPA 200.8	
22531291-006BF22A (A2E0858-11)				Matrix: Drinking Water				
Batch: 22F0022								
Lead	7.35	---	0.200	ug/L	1	06/01/22 16:28	EPA 200.8	
22531291-007BF22A (A2E0858-13)				Matrix: Drinking Water				
Batch: 22F0022								
Lead	6.76	---	0.200	ug/L	1	06/01/22 16:40	EPA 200.8	
22531291-008BF22A (A2E0858-15)				Matrix: Drinking Water				
Batch: 22F0022								
Lead	17.3	---	0.200	ug/L	1	06/01/22 16:44	EPA 200.8	

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4412 S Corbett Ave

Portland, OR 97239

Project: Dayton School District

Project Number: Dayton Jr High/27350.000 F

Project Manager: James Mastanduno

Report ID:

A2E0858 - 06 13 22 1458

ANALYTICAL SAMPLE RESULTS

Total Metals in Drinking Water by EPA 200.8 (ICPMS)

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
22531291-008BF22B (A2E0858-16)				Matrix: Drinking Water				
Batch: 22F0204								
Lead	7.81	---	0.200	ug/L	1	06/06/22 22:19	EPA 200.8	
22531291-009BF22A (A2E0858-17)				Matrix: Drinking Water				
Batch: 22F0022								
Lead	13.1	---	0.200	ug/L	1	06/01/22 16:48	EPA 200.8	
22531291-010BF22A (A2E0858-19)				Matrix: Drinking Water				
Batch: 22F0022								
Lead	4.41	---	0.200	ug/L	1	06/01/22 16:52	EPA 200.8	
22531291-011BF22A (A2E0858-21)				Matrix: Drinking Water				
Batch: 22F0022								
Lead	8.14	---	0.200	ug/L	1	06/01/22 16:56	EPA 200.8	
22531291-012CF22A (A2E0858-23)				Matrix: Drinking Water				
Batch: 22F0022								
Lead	9.92	---	0.200	ug/L	1	06/01/22 17:00	EPA 200.8	
22531291-013CF22A (A2E0858-25)				Matrix: Drinking Water				
Batch: 22F0022								
Lead	25.5	---	0.200	ug/L	1	06/01/22 17:04	EPA 200.8	
22531291-013CF22B (A2E0858-26)				Matrix: Drinking Water				
Batch: 22F0204								
Lead	4.48	---	0.200	ug/L	1	06/06/22 22:23	EPA 200.8	
22531291-014CF22A (A2E0858-27)				Matrix: Drinking Water				
Batch: 22F0022								
Lead	24.7	---	0.200	ug/L	1	06/01/22 17:08	EPA 200.8	
22531291-014CF22B (A2E0858-28)				Matrix: Drinking Water				
Batch: 22F0204								
Lead	5.50	---	0.200	ug/L	1	06/06/22 22:27	EPA 200.8	

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PBS Engineering and Environmental

4412 S Corbett Ave

Portland, OR 97239

Project: Dayton School District

Project Number: Dayton Jr High/27350.000 F

Project Manager: James Mastanduno

Report ID:

A2E0858 - 06 13 22 1458

ANALYTICAL SAMPLE RESULTS

Total Metals in Drinking Water by EPA 200.8 (ICPMS)

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
22531291-015CF22A (A2E0858-29)				Matrix: Drinking Water				
Batch: 22F0022								
Lead	5.50	---	0.200	ug/L	1	06/01/22 17:12	EPA 200.8	
22531291-016CF22A (A2E0858-31)				Matrix: Drinking Water				
Batch: 22F0022								
Lead	27.0	---	0.200	ug/L	1	06/01/22 17:16	EPA 200.8	
22531291-016CF22B (A2E0858-32)				Matrix: Drinking Water				
Batch: 22F0204								
Lead	4.50	---	0.200	ug/L	1	06/06/22 22:31	EPA 200.8	
22531291-017DW22A (A2E0858-33)				Matrix: Drinking Water				
Batch: 22F0022								
Lead	7.55	---	0.200	ug/L	1	06/01/22 17:27	EPA 200.8	
22531291-018SF22A (A2E0858-35)				Matrix: Drinking Water				
Batch: 22F0022								
Lead	23.7	---	0.200	ug/L	1	06/01/22 17:31	EPA 200.8	
22531291-018SF22B (A2E0858-36)				Matrix: Drinking Water				
Batch: 22F0204								
Lead	9.62	---	0.200	ug/L	1	06/06/22 22:35	EPA 200.8	
22531291-019SF22A (A2E0858-37)				Matrix: Drinking Water				
Batch: 22F0022								
Lead	11.4	---	0.200	ug/L	1	06/01/22 17:35	EPA 200.8	
22531291-020SF22A (A2E0858-39)				Matrix: Drinking Water				
Batch: 22F0022								
Lead	10.8	---	0.200	ug/L	1	06/01/22 17:39	EPA 200.8	
22531291-021CF22A (A2E0858-41)				Matrix: Drinking Water				
Batch: 22F0051								
Lead	24.9	---	0.200	ug/L	1	06/01/22 17:55	EPA 200.8	

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Portland, OR 97239

Project: Dayton School District

Project Number: Dayton Jr High/27350.000 F

Project Manager: James Mastanduno

Report ID:

A2E0858 - 06 13 22 1458

ANALYTICAL SAMPLE RESULTS

Total Metals in Drinking Water by EPA 200.8 (ICPMS)

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
22531291-021CF22B (A2E0858-42)				Matrix: Drinking Water				
Batch: 22F0328								
Lead	26.2	---	0.222	ug/L	1	06/10/22 20:20	EPA 200.8	DW-D
22531291-022CF22A (A2E0858-43)				Matrix: Drinking Water				
Batch: 22F0051								
Lead	10.1	---	0.200	ug/L	1	06/01/22 18:14	EPA 200.8	
22531291-023DW22A (A2E0858-45)				Matrix: Drinking Water				
Batch: 22F0051								
Lead	7.45	---	0.200	ug/L	1	06/01/22 18:18	EPA 200.8	
22531291-024CF22A (A2E0858-47)				Matrix: Drinking Water				
Batch: 22F0051								
Lead	7.52	---	0.200	ug/L	1	06/01/22 18:22	EPA 200.8	
22531291-025CF22A (A2E0858-49)				Matrix: Drinking Water				
Batch: 22F0051								
Lead	5.15	---	0.200	ug/L	1	06/01/22 18:26	EPA 200.8	
22531291-026CF22A (A2E0858-51)				Matrix: Drinking Water				
Batch: 22F0051								
Lead	8.30	---	0.200	ug/L	1	06/01/22 18:30	EPA 200.8	
22531291-027CF22A (A2E0858-53)				Matrix: Drinking Water				
Batch: 22F0051								
Lead	8.80	---	0.200	ug/L	1	06/01/22 18:34	EPA 200.8	
22531291-028CF22A (A2E0858-55)				Matrix: Drinking Water				
Batch: 22F0051								
Lead	14.2	---	0.200	ug/L	1	06/01/22 18:38	EPA 200.8	
22531291-029WB22A (A2E0858-57)				Matrix: Drinking Water				
Batch: 22F0051								
Lead	ND	---	0.200	ug/L	1	06/01/22 18:42	EPA 200.8	

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Project Number: Dayton Jr High/27350.000 F

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Report ID:

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ANALYTICAL SAMPLE RESULTS

Total Metals in Drinking Water by EPA 200.8 (ICPMS)

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
22531291-030DW22A (A2E0858-59)				Matrix: Drinking Water				
Batch: 22F0051								
Lead	ND	---	0.200	ug/L	1	06/01/22 18:46	EPA 200.8	
22531291-031WB22A (A2E0858-61)				Matrix: Drinking Water				
Batch: 22F0051								
Lead	ND	---	0.200	ug/L	1	06/01/22 18:49	EPA 200.8	
22531291-032DW22A (A2E0858-63)				Matrix: Drinking Water				
Batch: 22F0051								
Lead	ND	---	0.200	ug/L	1	06/01/22 19:00	EPA 200.8	
22531291-033SF22A (A2E0858-65)				Matrix: Drinking Water				
Batch: 22F0051								
Lead	1.64	---	0.200	ug/L	1	06/01/22 19:03	EPA 200.8	
22531291-034BF22A (A2E0858-67)				Matrix: Drinking Water				
Batch: 22F0051								
Lead	1.03	---	0.200	ug/L	1	06/01/22 19:07	EPA 200.8	
22531291-035BF22A (A2E0858-69)				Matrix: Drinking Water				
Batch: 22F0051								
Lead	0.995	---	0.200	ug/L	1	06/01/22 19:10	EPA 200.8	
22531291-036DW22A (A2E0858-71)				Matrix: Drinking Water				
Batch: 22F0051								
Lead	0.949	---	0.200	ug/L	1	06/01/22 19:13	EPA 200.8	
22531291-037CF22A (A2E0858-73)				Matrix: Drinking Water				
Batch: 22F0051								
Lead	1.41	---	0.200	ug/L	1	06/01/22 19:17	EPA 200.8	
22531291-038CF22A (A2E0858-75)				Matrix: Drinking Water				
Batch: 22F0051								
Lead	1.67	---	0.200	ug/L	1	06/01/22 19:20	EPA 200.8	

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4412 S Corbett Ave

Portland, OR 97239

Project: Dayton School District

Project Number: Dayton Jr High/27350.000 F

Project Manager: James Mastanduno

Report ID:

A2E0858 - 06 13 22 1458

ANALYTICAL SAMPLE RESULTS

Total Metals in Drinking Water by EPA 200.8 (ICPMS)

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
22531291-039BF22A (A2E0858-77)				Matrix: Drinking Water				
Batch: 22F0051								
Lead	3.10	---	0.200	ug/L	1	06/01/22 19:23	EPA 200.8	
22531291-040BF22A (A2E0858-79)				Matrix: Drinking Water				
Batch: 22F0051								
Lead	1.84	---	0.200	ug/L	1	06/01/22 19:27	EPA 200.8	
22531291-041BF22A (A2E0858-81)				Matrix: Drinking Water				
Batch: 22F0070								
Lead	2.08	---	0.200	ug/L	1	06/02/22 15:15	EPA 200.8	
22531291-042BF22A (A2E0858-83)				Matrix: Drinking Water				
Batch: 22F0070								
Lead	2.09	---	0.200	ug/L	1	06/02/22 15:25	EPA 200.8	
22531291-043BF22A (A2E0858-85)				Matrix: Drinking Water				
Batch: 22F0070								
Lead	2.55	---	0.200	ug/L	1	06/02/22 15:29	EPA 200.8	
22531291-044BF22A (A2E0858-87)				Matrix: Drinking Water				
Batch: 22F0070								
Lead	3.12	---	0.200	ug/L	1	06/02/22 15:32	EPA 200.8	
22531291-045BF22A (A2E0858-89)				Matrix: Drinking Water				
Batch: 22F0096								
Lead	3.98	---	0.222	ug/L	1	06/02/22 15:54	EPA 200.8	DW-D
22531291-046BF22A (A2E0858-91)				Matrix: Drinking Water				
Batch: 22F0070								
Lead	2.80	---	0.200	ug/L	1	06/02/22 15:36	EPA 200.8	
22531291-047BF22A (A2E0858-93)				Matrix: Drinking Water				
Batch: 22F0070								
Lead	2.49	---	0.200	ug/L	1	06/02/22 15:39	EPA 200.8	

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**ANALYTICAL REPORT****Apex Laboratories, LLC**

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

PBS Engineering and Environmental

4412 S Corbett Ave

Portland, OR 97239

Project: **Dayton School District**Project Number: **Dayton Jr High/27350.000 F**Project Manager: **James Mastanduno****Report ID:****A2E0858 - 06 13 22 1458****ANALYTICAL SAMPLE RESULTS****Total Metals in Drinking Water by EPA 200.8 (ICPMS)**

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
22531291-048DW22A (A2E0858-95)				Matrix: Drinking Water				
Batch: 22F0070								
Lead	0.958	---	0.200	ug/L	1	06/02/22 15:50	EPA 200.8	
22531291-049DW22A (A2E0858-97)				Matrix: Drinking Water				
Batch: 22F0070								
Lead	1.01	---	0.200	ug/L	1	06/02/22 15:54	EPA 200.8	
22531291-050CF22A (A2E0858-99)				Matrix: Drinking Water				
Batch: 22F0070								
Lead	1.78	---	0.200	ug/L	1	06/02/22 15:57	EPA 200.8	
22531291-051CF22A (A2E0858-AB)				Matrix: Drinking Water				
Batch: 22F0070								
Lead	2.98	---	0.200	ug/L	1	06/02/22 16:00	EPA 200.8	
22531291-052CF22A (A2E0858-AD)				Matrix: Drinking Water				
Batch: 22F0070								
Lead	3.10	---	0.200	ug/L	1	06/02/22 16:04	EPA 200.8	
22531291-053CF22A (A2E0858-AF)				Matrix: Drinking Water				
Batch: 22F0070								
Lead	2.78	---	0.200	ug/L	1	06/02/22 16:08	EPA 200.8	
22531291-054CF22A (A2E0858-AH)				Matrix: Drinking Water				
Batch: 22F0070								
Lead	3.57	---	0.200	ug/L	1	06/02/22 16:11	EPA 200.8	
22531291-055CF22A (A2E0858-AJ)				Matrix: Drinking Water				
Batch: 22F0070								
Lead	2.72	---	0.200	ug/L	1	06/02/22 16:15	EPA 200.8	
22531291-056CF22A (A2E0858-AL)				Matrix: Drinking Water				
Batch: 22F0070								
Lead	2.68	---	0.200	ug/L	1	06/02/22 16:18	EPA 200.8	

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ANALYTICAL REPORT

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503-718-2323
ORELAP ID: OR100062

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

Project: **Dayton School District**
Project Number: **Dayton Jr High/27350.000 F**
Project Manager: **James Mastanduno**

Report ID:
A2E0858 - 06 13 22 1458

ANALYTICAL SAMPLE RESULTS

Total Metals in Drinking Water by EPA 200.8 (ICPMS)

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
22531291-057CF22A (A2E0858-AN)				Matrix: Drinking Water				
Batch: 22F0096								
Lead	2.44	---	0.222	ug/L	1	06/02/22 16:10	EPA 200.8	DW-D
22531291-058CF22A (A2E0858-AP)				Matrix: Drinking Water				
Batch: 22F0070								
Lead	1.46	---	0.200	ug/L	1	06/02/22 16:22	EPA 200.8	
22531291-059SF22A (A2E0858-AR)				Matrix: Drinking Water				
Batch: 22F0070								
Lead	1.19	---	0.200	ug/L	1	06/02/22 16:32	EPA 200.8	

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**ANALYTICAL REPORT****Apex Laboratories, LLC**6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062**PBS Engineering and Environmental**
4412 S Corbett Ave
Portland, OR 97239Project: **Dayton School District**
Project Number: **Dayton Jr High/27350.000 F**
Project Manager: **James Mastanduno****Report ID:**
A2E0858 - 06 13 22 1458**QUALITY CONTROL (QC) SAMPLE RESULTS****Total Metals in Drinking Water by EPA 200.8 (ICPMS)**

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22E1122 - EPA 200.8 Direct Analysis							Drinking Water					
Blank (22E1122-BLK1)		Prepared: 05/31/22 15:11 Analyzed: 05/31/22 20:28										
EPA 200.8												
Lead	ND	---	0.200	ug/L	1	---	---	---	---	---	---	
LCS (22E1122-BS1)		Prepared: 05/31/22 15:11 Analyzed: 05/31/22 20:32										
EPA 200.8												
Lead	14.7	---	0.201	ug/L	1	15.0	---	98	85 - 115%	---	---	
Matrix Spike (22E1122-MS2)		Prepared: 05/31/22 15:11 Analyzed: 05/31/22 22:14										
QC Source Sample: 22531291-001WB22A (A2E0858-01)												
EPA 200.8												
Lead	14.3	---	0.201	ug/L	1	15.0	0.143	94	70 - 130%	---	---	
Batch 22F0022 - EPA 200.8 Direct Analysis							Drinking Water					
Blank (22F0022-BLK1)		Prepared: 06/01/22 10:00 Analyzed: 06/01/22 15:54										
EPA 200.8												
Lead	ND	---	0.200	ug/L	1	---	---	---	---	---	---	
LCS (22F0022-BS1)		Prepared: 06/01/22 10:00 Analyzed: 06/01/22 15:58										
EPA 200.8												
Lead	14.4	---	0.201	ug/L	1	15.0	---	96	85 - 115%	---	---	
Matrix Spike (22F0022-MS2)		Prepared: 06/01/22 10:00 Analyzed: 06/01/22 17:43										
QC Source Sample: 22531291-020SF22A (A2E0858-39)												
EPA 200.8												
Lead	24.6	---	0.201	ug/L	1	15.0	10.8	92	70 - 130%	---	---	

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6700 S.W. Sandburg Street

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503-718-2323

ORELAP ID: OR100062

PBS Engineering and Environmental

4412 S Corbett Ave

Portland, OR 97239

Project: Dayton School District

Project Number: Dayton Jr High/27350.000 F

Project Manager: James Mastanduno

Report ID:

A2E0858 - 06 13 22 1458

QUALITY CONTROL (QC) SAMPLE RESULTS

Total Metals in Drinking Water by EPA 200.8 (ICPMS)

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22F0051 - EPA 200.8 Direct Analysis							Drinking Water					
Blank (22F0051-BLK1)		Prepared: 06/01/22 14:25 Analyzed: 06/01/22 17:47										
EPA 200.8												
Lead	ND	---	0.200	ug/L	1	---	---	---	---	---	---	
LCS (22F0051-BS1)		Prepared: 06/01/22 14:25 Analyzed: 06/01/22 17:50										
EPA 200.8												
Lead	14.8	---	0.201	ug/L	1	15.0	---	99	85 - 115%	---	---	
Duplicate (22F0051-DUP1)		Prepared: 06/01/22 14:25 Analyzed: 06/01/22 17:59										
QC Source Sample: 22531291-021CF22A (A2E0858-41)												
EPA 200.8												
Lead	25.0	---	0.200	ug/L	1	---	24.9	---	---	0.4	20%	
Matrix Spike (22F0051-MS1)		Prepared: 06/01/22 14:25 Analyzed: 06/01/22 18:03										
QC Source Sample: 22531291-021CF22A (A2E0858-41)												
EPA 200.8												
Lead	39.6	---	0.201	ug/L	1	15.0	24.9	98	70 - 130%	---	---	
Matrix Spike (22F0051-MS2)		Prepared: 06/01/22 14:25 Analyzed: 06/01/22 19:30										
QC Source Sample: 22531291-040BF22A (A2E0858-79)												
EPA 200.8												
Lead	16.2	---	0.201	ug/L	1	15.0	1.84	96	70 - 130%	---	---	

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PBS Engineering and Environmental

4412 S Corbett Ave

Portland, OR 97239

Project: Dayton School District

Project Number: Dayton Jr High/27350.000 F

Project Manager: James Mastanduno

Report ID:

A2E0858 - 06 13 22 1458

QUALITY CONTROL (QC) SAMPLE RESULTS

Total Metals in Drinking Water by EPA 200.8 (ICPMS)

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22F0070 - EPA 200.8 Direct Analysis							Drinking Water					
Blank (22F0070-BLK1)		Prepared: 06/02/22 08:30		Analyzed: 06/02/22 15:07								
EPA 200.8												
Lead	ND	---	0.200	ug/L	1	---	---	---	---	---	---	
LCS (22F0070-BS1)		Prepared: 06/02/22 08:30		Analyzed: 06/02/22 15:11								
EPA 200.8												
Lead	14.8	---	0.201	ug/L	1	15.0	---	99	85 - 115%	---	---	
Duplicate (22F0070-DUP1)		Prepared: 06/02/22 08:30		Analyzed: 06/02/22 15:18								
QC Source Sample: 22531291-041BF22A (A2E0858-81)												
EPA 200.8												
Lead	2.05	---	0.200	ug/L	1	---	2.08	---	---	1	20%	
Matrix Spike (22F0070-MS1)		Prepared: 06/02/22 08:30		Analyzed: 06/02/22 15:21								
QC Source Sample: 22531291-041BF22A (A2E0858-81)												
EPA 200.8												
Lead	16.1	---	0.201	ug/L	1	15.0	2.08	94	70 - 130%	---	---	

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ORELAP ID: OR100062

PBS Engineering and Environmental

4412 S Corbett Ave

Portland, OR 97239

Project: Dayton School District

Project Number: Dayton Jr High/27350.000 F

Project Manager: James Mastanduno

Report ID:

A2E0858 - 06 13 22 1458

QUALITY CONTROL (QC) SAMPLE RESULTS

Total Metals in Drinking Water by EPA 200.8 (ICPMS)

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22F0096 - EPA 3015A						Drinking Water						
Blank (22F0096-BLK1)		Prepared: 06/02/22 12:23 Analyzed: 06/02/22 14:39										
EPA 200.8												
Lead	ND	---	0.222	ug/L	1	---	---	---	---	---	---	
LCS (22F0096-BS1)		Prepared: 06/02/22 12:23 Analyzed: 06/02/22 14:45										
EPA 200.8												
Lead	15.2	---	0.222	ug/L	1	16.7	---	91	85 - 115%	---	---	

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4412 S Corbett Ave

Portland, OR 97239

Project: **Dayton School District**

Project Number: **Dayton Jr High/27350.000 F**

Project Manager: **James Mastanduno**

Report ID:

A2E0858 - 06 13 22 1458

QUALITY CONTROL (QC) SAMPLE RESULTS

Total Metals in Drinking Water by EPA 200.8 (ICPMS)

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22F0204 - EPA 200.8 Direct Analysis							Drinking Water					
Blank (22F0204-BLK1)		Prepared: 06/06/22 16:51 Analyzed: 06/06/22 21:34										
EPA 200.8												
Lead	ND	---	0.200	ug/L	1	---	---	---	---	---	---	
LCS (22F0204-BS1)		Prepared: 06/06/22 16:51 Analyzed: 06/06/22 21:37										
EPA 200.8												
Lead	14.1	---	0.201	ug/L	1	15.0	---	94	85 - 115%	---	---	

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4412 S Corbett Ave

Portland, OR 97239

Project: Dayton School District

Project Number: Dayton Jr High/27350.000 F

Project Manager: James Mastanduno

Report ID:

A2E0858 - 06 13 22 1458

QUALITY CONTROL (QC) SAMPLE RESULTS

Total Metals in Drinking Water by EPA 200.8 (ICPMS)

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22F0328 - EPA 3015A						Drinking Water						
Blank (22F0328-BLK1)		Prepared: 06/09/22 10:05			Analyzed: 06/10/22 20:09							
EPA 200.8												
Lead	ND	---	0.222	ug/L	1	---	---	---	---	---	---	
LCS (22F0328-BS1)		Prepared: 06/09/22 10:05			Analyzed: 06/10/22 20:14							
EPA 200.8												
Lead	16.0	---	0.222	ug/L	1	16.7	---	96	85 - 115%	---	---	
Duplicate (22F0328-DUP1)		Prepared: 06/09/22 10:05			Analyzed: 06/10/22 20:26							
QC Source Sample: 22531291-021CF22B (A2E0858-42)												
EPA 200.8												
Lead	26.0	---	0.222	ug/L	1	---	26.2	---	---	0.6	20%	
Matrix Spike (22F0328-MS1)		Prepared: 06/09/22 10:05			Analyzed: 06/10/22 20:32							
QC Source Sample: 22531291-021CF22B (A2E0858-42)												
EPA 200.8												
Lead	42.3	---	0.222	ug/L	1	16.7	26.2	97	70 - 130%	---	---	

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Jason Woodcock, Project Manager

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**ANALYTICAL REPORT****Apex Laboratories, LLC**6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062**PBS Engineering and Environmental**4412 S Corbett Ave
Portland, OR 97239Project: **Dayton School District**Project Number: **Dayton Jr High/27350.000 F**
Project Manager: **James Mastanduno****Report ID:****A2E0858 - 06 13 22 1458****SAMPLE PREPARATION INFORMATION****Total Metals in Drinking Water by EPA 200.8 (ICPMS)****Prep: EPA 200.8 Direct Analysis**

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
<u>Batch: 22E1122</u>							
A2E0858-01	Drinking Water	EPA 200.8	05/12/22 00:00	05/31/22 15:11	10mL/10mL	10mL/10mL	1.00
<u>Batch: 22F0022</u>							
A2E0858-03	Drinking Water	EPA 200.8	05/12/22 00:00	06/01/22 10:00	10mL/10mL	10mL/10mL	1.00
A2E0858-05	Drinking Water	EPA 200.8	05/12/22 00:00	06/01/22 10:00	10mL/10mL	10mL/10mL	1.00
A2E0858-07	Drinking Water	EPA 200.8	05/12/22 00:00	06/01/22 10:00	10mL/10mL	10mL/10mL	1.00
A2E0858-09	Drinking Water	EPA 200.8	05/12/22 00:00	06/01/22 10:00	10mL/10mL	10mL/10mL	1.00
A2E0858-11	Drinking Water	EPA 200.8	05/12/22 00:00	06/01/22 10:00	10mL/10mL	10mL/10mL	1.00
A2E0858-13	Drinking Water	EPA 200.8	05/12/22 00:00	06/01/22 10:00	10mL/10mL	10mL/10mL	1.00
A2E0858-15	Drinking Water	EPA 200.8	05/12/22 00:00	06/01/22 10:00	10mL/10mL	10mL/10mL	1.00
A2E0858-17	Drinking Water	EPA 200.8	05/12/22 00:00	06/01/22 10:00	10mL/10mL	10mL/10mL	1.00
A2E0858-19	Drinking Water	EPA 200.8	05/12/22 00:00	06/01/22 10:00	10mL/10mL	10mL/10mL	1.00
A2E0858-21	Drinking Water	EPA 200.8	05/12/22 00:00	06/01/22 10:00	10mL/10mL	10mL/10mL	1.00
A2E0858-23	Drinking Water	EPA 200.8	05/12/22 00:00	06/01/22 10:00	10mL/10mL	10mL/10mL	1.00
A2E0858-25	Drinking Water	EPA 200.8	05/12/22 00:00	06/01/22 10:00	10mL/10mL	10mL/10mL	1.00
A2E0858-27	Drinking Water	EPA 200.8	05/12/22 00:00	06/01/22 10:00	10mL/10mL	10mL/10mL	1.00
A2E0858-29	Drinking Water	EPA 200.8	05/12/22 00:00	06/01/22 10:00	10mL/10mL	10mL/10mL	1.00
A2E0858-31	Drinking Water	EPA 200.8	05/12/22 00:00	06/01/22 10:00	10mL/10mL	10mL/10mL	1.00
A2E0858-33	Drinking Water	EPA 200.8	05/12/22 00:00	06/01/22 10:00	10mL/10mL	10mL/10mL	1.00
A2E0858-35	Drinking Water	EPA 200.8	05/12/22 00:00	06/01/22 10:00	10mL/10mL	10mL/10mL	1.00
A2E0858-37	Drinking Water	EPA 200.8	05/12/22 00:00	06/01/22 10:00	10mL/10mL	10mL/10mL	1.00
A2E0858-39	Drinking Water	EPA 200.8	05/12/22 00:00	06/01/22 10:00	10mL/10mL	10mL/10mL	1.00
<u>Batch: 22F0051</u>							
A2E0858-41	Drinking Water	EPA 200.8	05/12/22 00:00	06/01/22 14:25	10mL/10mL	10mL/10mL	1.00
A2E0858-43	Drinking Water	EPA 200.8	05/12/22 00:00	06/01/22 14:25	10mL/10mL	10mL/10mL	1.00
A2E0858-45	Drinking Water	EPA 200.8	05/12/22 00:00	06/01/22 14:25	10mL/10mL	10mL/10mL	1.00
A2E0858-47	Drinking Water	EPA 200.8	05/12/22 00:00	06/01/22 14:25	10mL/10mL	10mL/10mL	1.00
A2E0858-49	Drinking Water	EPA 200.8	05/12/22 00:00	06/01/22 14:25	10mL/10mL	10mL/10mL	1.00
A2E0858-51	Drinking Water	EPA 200.8	05/12/22 00:00	06/01/22 14:25	10mL/10mL	10mL/10mL	1.00
A2E0858-53	Drinking Water	EPA 200.8	05/12/22 00:00	06/01/22 14:25	10mL/10mL	10mL/10mL	1.00
A2E0858-55	Drinking Water	EPA 200.8	05/12/22 00:00	06/01/22 14:25	10mL/10mL	10mL/10mL	1.00
A2E0858-57	Drinking Water	EPA 200.8	05/12/22 00:00	06/01/22 14:25	10mL/10mL	10mL/10mL	1.00
A2E0858-59	Drinking Water	EPA 200.8	05/12/22 00:00	06/01/22 14:25	10mL/10mL	10mL/10mL	1.00
A2E0858-61	Drinking Water	EPA 200.8	05/12/22 00:00	06/01/22 14:25	10mL/10mL	10mL/10mL	1.00
A2E0858-63	Drinking Water	EPA 200.8	05/12/22 00:00	06/01/22 14:25	10mL/10mL	10mL/10mL	1.00
A2E0858-65	Drinking Water	EPA 200.8	05/12/22 00:00	06/01/22 14:25	10mL/10mL	10mL/10mL	1.00

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Jason Woodcock, Project Manager

**ANALYTICAL REPORT****Apex Laboratories, LLC**

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

PBS Engineering and Environmental

4412 S Corbett Ave

Portland, OR 97239

Project: **Dayton School District**Project Number: **Dayton Jr High/27350.000 F**Project Manager: **James Mastanduno****Report ID:****A2E0858 - 06 13 22 1458****SAMPLE PREPARATION INFORMATION****Total Metals in Drinking Water by EPA 200.8 (ICPMS)****Prep: EPA 200.8 Direct Analysis**

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
A2E0858-67	Drinking Water	EPA 200.8	05/12/22 00:00	06/01/22 14:25	10mL/10mL	10mL/10mL	1.00
A2E0858-69	Drinking Water	EPA 200.8	05/12/22 00:00	06/01/22 14:25	10mL/10mL	10mL/10mL	1.00
A2E0858-71	Drinking Water	EPA 200.8	05/12/22 00:00	06/01/22 14:25	10mL/10mL	10mL/10mL	1.00
A2E0858-73	Drinking Water	EPA 200.8	05/12/22 00:00	06/01/22 14:25	10mL/10mL	10mL/10mL	1.00
A2E0858-75	Drinking Water	EPA 200.8	05/12/22 00:00	06/01/22 14:25	10mL/10mL	10mL/10mL	1.00
A2E0858-77	Drinking Water	EPA 200.8	05/12/22 00:00	06/01/22 14:25	10mL/10mL	10mL/10mL	1.00
A2E0858-79	Drinking Water	EPA 200.8	05/12/22 00:00	06/01/22 14:25	10mL/10mL	10mL/10mL	1.00

Batch: 22F0070

A2E0858-81	Drinking Water	EPA 200.8	05/12/22 00:00	06/02/22 08:30	10mL/10mL	10mL/10mL	1.00
A2E0858-83	Drinking Water	EPA 200.8	05/12/22 00:00	06/02/22 08:30	10mL/10mL	10mL/10mL	1.00
A2E0858-85	Drinking Water	EPA 200.8	05/12/22 00:00	06/02/22 08:30	10mL/10mL	10mL/10mL	1.00
A2E0858-87	Drinking Water	EPA 200.8	05/12/22 00:00	06/02/22 08:30	10mL/10mL	10mL/10mL	1.00
A2E0858-91	Drinking Water	EPA 200.8	05/12/22 00:00	06/02/22 08:30	10mL/10mL	10mL/10mL	1.00
A2E0858-93	Drinking Water	EPA 200.8	05/12/22 00:00	06/02/22 08:30	10mL/10mL	10mL/10mL	1.00
A2E0858-95	Drinking Water	EPA 200.8	05/12/22 00:00	06/02/22 08:30	10mL/10mL	10mL/10mL	1.00
A2E0858-97	Drinking Water	EPA 200.8	05/12/22 00:00	06/02/22 08:30	10mL/10mL	10mL/10mL	1.00
A2E0858-99	Drinking Water	EPA 200.8	05/12/22 00:00	06/02/22 08:30	10mL/10mL	10mL/10mL	1.00
A2E0858-AB	Drinking Water	EPA 200.8	05/12/22 00:00	06/02/22 08:30	10mL/10mL	10mL/10mL	1.00
A2E0858-AD	Drinking Water	EPA 200.8	05/12/22 00:00	06/02/22 08:30	10mL/10mL	10mL/10mL	1.00
A2E0858-AF	Drinking Water	EPA 200.8	05/12/22 00:00	06/02/22 08:30	10mL/10mL	10mL/10mL	1.00
A2E0858-AH	Drinking Water	EPA 200.8	05/12/22 00:00	06/02/22 08:30	10mL/10mL	10mL/10mL	1.00
A2E0858-AJ	Drinking Water	EPA 200.8	05/12/22 00:00	06/02/22 08:30	10mL/10mL	10mL/10mL	1.00
A2E0858-AL	Drinking Water	EPA 200.8	05/12/22 00:00	06/02/22 08:30	10mL/10mL	10mL/10mL	1.00
A2E0858-AP	Drinking Water	EPA 200.8	05/12/22 00:00	06/02/22 08:30	10mL/10mL	10mL/10mL	1.00
A2E0858-AR	Drinking Water	EPA 200.8	05/12/22 00:00	06/02/22 08:30	10mL/10mL	10mL/10mL	1.00

Batch: 22F0204

A2E0858-10	Drinking Water	EPA 200.8	05/12/22 00:00	06/06/22 16:51	10mL/10mL	10mL/10mL	1.00
A2E0858-16	Drinking Water	EPA 200.8	05/12/22 00:00	06/06/22 16:51	10mL/10mL	10mL/10mL	1.00
A2E0858-26	Drinking Water	EPA 200.8	05/12/22 00:00	06/06/22 16:51	10mL/10mL	10mL/10mL	1.00
A2E0858-28	Drinking Water	EPA 200.8	05/12/22 00:00	06/06/22 16:51	10mL/10mL	10mL/10mL	1.00
A2E0858-32	Drinking Water	EPA 200.8	05/12/22 00:00	06/06/22 16:51	10mL/10mL	10mL/10mL	1.00
A2E0858-36	Drinking Water	EPA 200.8	05/12/22 00:00	06/06/22 16:51	10mL/10mL	10mL/10mL	1.00

Prep: EPA 3015A

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
<u>Batch: 22F0096</u>							

Apex Laboratories

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Jason Woodcock, Project Manager



ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

PBS Engineering and Environmental

4412 S Corbett Ave

Portland, OR 97239

Project: **Dayton School District**

Project Number: **Dayton Jr High/27350.000 F**

Project Manager: **James Mastanduno**

Report ID:

A2E0858 - 06 13 22 1458

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
A2E0858-89	Drinking Water	EPA 200.8	05/12/22 00:00	06/02/22 12:23	45mL/50mL	10mL/10mL	1.11
A2E0858-AN	Drinking Water	EPA 200.8	05/12/22 00:00	06/02/22 12:23	45mL/50mL	10mL/10mL	1.11
<u>Batch: 22F0328</u>							
A2E0858-42	Drinking Water	EPA 200.8	05/12/22 00:00	06/09/22 10:05	45mL/50mL	10mL/10mL	1.11

Apex Laboratories

Jason Woodcock, Project Manager

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ANALYTICAL REPORT

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6700 S.W. Sandburg Street
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503-718-2323
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Portland, OR 97239

Project: Dayton School District

Project Number: Dayton Jr High/27350.000 F

Project Manager: James Mastanduno

Report ID:

A2E0858 - 06 13 22 1458

QUALIFIER DEFINITIONS

Client Sample and Quality Control (QC) Sample Qualifier Definitions:

Apex Laboratories

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

Apex Laboratories

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Report ID:

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REPORTING NOTES AND CONVENTIONS:

Abbreviations:

DET Analyte DETECTED at or above the detection or reporting limit.
ND Analyte NOT DETECTED at or above the detection or reporting limit.
NR Result Not Reported.
RPD Relative Percent Difference. RPDs for Matrix Spikes and Matrix Spike Duplicates are based on concentration, not recovery.

Detection Limits: Limit of Detection (LOD)

Limits of Detection (LODs) are normally set at a level of one half the validated Limit of Quantitation (LOQ).
If no value is listed ('-----'), then the data has not been evaluated below the Reporting Limit.

Reporting Limits: Limit of Quantitation (LOQ)

Validated Limits of Quantitation (LOQs) are reported as the Reporting Limits for all analyses where the LOQ, MRL, PQL or CRL are requested. The LOQ represents a level at or above the low point of the calibration curve, that has been validated according to Apex Laboratories' comprehensive LOQ policies and procedures.

Reporting Conventions:

Basis: Results for soil samples are generally reported on a 100% dry weight basis.
The Result Basis is listed following the units as "dry", "wet", or " " (blank) designation.

"dry" Sample results and Reporting Limits are reported on a dry weight basis. (i.e. "ug/kg dry")
See Percent Solids section for details of dry weight analysis.

"wet" Sample results and Reporting Limits for this analysis are normally dry weight corrected, but have not been modified in this case.

" " Results without 'wet' or 'dry' designation are not normally dry weight corrected. These results are considered 'As Received'.

QC Source:

In cases where there is insufficient sample provided for Sample Duplicates and/or Matrix Spikes, a Lab Control Sample Duplicate (LCS Dup) may be analyzed to demonstrate accuracy and precision of the extraction batch.

Non-Client Batch QC Samples (Duplicates and Matrix Spike/Duplicates) are not included in this report. Please request a Full QC report if this data is required.

Miscellaneous Notes:

" --- " 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).

Blanks:

Standard practice is to evaluate the results from Blank QC Samples down to a level equal to ½ the Reporting Limit (RL).
-For Blank hits falling between ½ the RL and the RL (J flagged hits), the associated sample and QC data will receive a 'B-02' qualifier.
-For Blank hits above the RL, the associated sample and QC data will receive a 'B' qualifier, per Apex Laboratories' Blank Policy.
For further details, please request a copy of this document.

Apex Laboratories

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Jason Woodcock, Project Manager



ANALYTICAL REPORT

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6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

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4412 S Corbett Ave
Portland, OR 97239

Project: **Dayton School District**

Project Number: **Dayton Jr High/27350.000 F**

Project Manager: **James Mastanduno**

Report ID:

A2E0858 - 06 13 22 1458

REPORTING NOTES AND CONVENTIONS (Cont.):

Blanks (Cont.):

Sample results flagged with a 'B' or 'B-02' qualifier are potentially biased high if the sample results 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.

'B' and 'B-02' qualifications are only applied to sample results detected above the Reporting Level.

Preparation Notes:

Mixed Matrix Samples:

Water Samples:

Water samples containing significant amounts of sediment are decanted or separated prior to extraction, and only the water portion analyzed, unless otherwise directed by the client.

Soil and Sediment Samples:

Soil and Sediment samples containing significant amounts of water are decanted prior to extraction, and only the solid portion analyzed, unless otherwise directed by the client.

Sampling and Preservation Notes:

Certain regulatory programs, such as National Pollutant Discharge Elimination System (NPDES), require that activities such as sample filtration (for dissolved metals, orthophosphate, hexavalent chromium, etc.) and testing of short hold analytes (pH, Dissolved Oxygen, etc.) be performed in the field (on-site) within a short time window. In addition, sample matrix spikes are required for some analyses, and sufficient volume must be provided, and billable site specific QC requested, if this is required. All regulatory permits should be reviewed to ensure that these requirements are being met.

Data users should be aware of which regulations pertain to the samples they submit for testing. If related sample collection activities are not approved for a particular regulatory program, results should be considered estimates. Apex Laboratories will qualify these analytes according to the most stringent requirements, however results for samples that are for non-regulatory purposes may be acceptable.

Samples that have been filtered and preserved at Apex Laboratories per client request are listed in the preparation section of the report with the date and time of filtration listed.

Apex Laboratories maintains detailed records on sample receipt, including client label verification, cooler temperature, sample preservation, hold time compliance and field filtration. Data is qualified as necessary, and the lack of qualification indicates compliance with required parameters.

Apex Laboratories

Jason Woodcock, Project Manager

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ANALYTICAL REPORT

Apex Laboratories, LLC

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Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

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

Project: **Dayton School District**
Project Number: **Dayton Jr High/27350.000 F**
Project Manager: **James Mastanduno**

Report ID:
A2E0858 - 06 13 22 1458

LABORATORY ACCREDITATION INFORMATION

ORELAP Certification ID: OR100062 (Primary Accreditation)

EPA ID: OR01039

All methods and analytes reported from work performed at Apex Laboratories are included on Apex Laboratories' ORELAP Scope of Certification, with the exception of any analyte(s) listed below:

Apex Laboratories

Matrix	Analysis	TNI_ID	Analyte	TNI_ID	Accreditation
<u>All reported analytes are included in Apex Laboratories' current ORELAP scope.</u>					

Secondary Accreditations

Apex Laboratories also maintains reciprocal accreditation with non-TNI states (Washington DOE), as well as other state specific accreditations not listed here.

Subcontract Laboratory Accreditations

Subcontracted data falls outside of Apex Laboratories' Scope of Accreditation.
Please see the Subcontract Laboratory report for full details, or contact your Project Manager for more information.

Field Testing Parameters

Results for Field Tested data are provided by the client or sampler, and fall outside of Apex Laboratories' Scope of Accreditation.

Apex Laboratories

Jason Woodcock, Project Manager

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**ANALYTICAL REPORT****Apex Laboratories, LLC**

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

PBS Engineering and Environmental

4412 S Corbett Ave

Portland, OR 97239

Project: **Dayton School District**Project Number: **Dayton Jr High/27350.000 F**Project Manager: **James Mastanduno****Report ID:****A2E0858 - 06 13 22 1458**

DAYTON SCHOOL DISTRICT

A2E0858**Lead in Drinking Water Testing Program**Date Collected: 5/12-5/17PBS Project: 27350.000 Phase 01School Name: Dayton Jr HighBuilding: 1-5 & CafeteriaBuilding Number: 1291Analysis Requested: Lead (Pb) in Drinking WaterRelinquished By/Signature: [Signature]Date/Time: 5/17 11:00Received By/Signature: [Signature] APEX LABSDate/Time: 5/23/22 1200Email Results To: james.mastanduno@pbsusa.comTurnaround Time: 10 - Day

Fixture Number	Sample Number	Room / Location
001	22531291-001WB22A	Building 3; Main Hallway
	-001WB22B	"
002	-002DW22A	Building 3; Staff room
	-002DW22B	"
003	-003SF22A	"
	-003SF22B	"
004	-004CF22A	Building 3; Room 31
	-004CF22B	"
005	-005CF22A	Building 3; Room 34
	-005CF22B	"
006	-006BF22A	Building 2; Boys RR
	-006BF22B	"
007	-007BF22A	"
	-007BF22B	"
008	-008BF22A	Building 2; Men/staff RR
	-008BF22B	"
009	-009BF22A	Building 2; Women/staff RR
	-009BF22B	"
010	-010BF22A	Building 2; girls RR
	-010BF22B	"
011	-011BF22A	"
	-011BF22B	"
012	-012CF22A	Building 2; Room 22
	-012CF22B	"
013	-013CF22A	"
	-013CF22B	"

Apex Laboratories

Jason Woodcock, Project Manager

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PBS Engineering and Environmental

4412 S Corbett Ave

Portland, OR 97239

Project: **Dayton School District**

Project Number: **Dayton Jr High/27350.000 F**

Project Manager: **James Mastanduno**

Report ID:

A2E0858 - 06 13 22 1458

Lead in Drinking Water Testing Program

A2E0858

Fixture Number	Sample Number	Room / Location
014	22531291-014CF22A	Building 2, Room 22
	-014CF22B	"
015	-015CF22A	"
	-015CF22B	"
016	-016CF22A	"
	-016CF22B	"
017	-017DW22A	"
	-017DW22B	"
018	-018SF22A	" , staff room
	-018SF22B	" , staff room
019	-019SF22A	Building 2, Jan staff room
	-019SF22B	"
020	-020SF22A	Building 2, Room 20, staff room
	-020SF22B	"
021	-021CF22A	Building 2, room 20
	-021CF22B	"
022	-022CF22A	"
	-022CF22B	"
023	-023DW22A	"
	-023DW22B	"
024	-024CF22A	"
	-024CF22B	"
025	-025CF22A	"
	-025CF22B	"
026	-026CF22A	"
	-026CF22B	"
027	-027CF22A	"
	-027CF22B	"
028	-028CF22A	"
	-028CF22B	"
029	-029WB22A	Libraries
	-029WB22B	"
030	-030DW22A	"
	-030DW22B	"
031	-031WB22A	Building 4, Main hallway
	-031WB22B	"
032	-032DW22A	"
	-032DW22B	"



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Apex Laboratories



Jason Woodcock, Project Manager

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PBS Engineering and Environmental

4412 S Corbett Ave

Portland, OR 97239

Project: **Dayton School District**

Project Number: **Dayton Jr High/27350.000 F**

Project Manager: **James Mastanduno**

Report ID:

A2E0858 - 06 13 22 1458

Lead in Drinking Water Testing Program

A2E0858

Fixture Number	Sample Number	Room / Location
033	22531291-033SF22A	Building 4, Room 42
	-033SF22B	"
034	-034BF22A	Building 4, Room 42 RR
	-034BF22B	"
035	-035BF22A	Building 4, Room 42 Large RR
	-035BF22B	"
036	-036DW22A	Building 4, Room 44
	-036DW22B	"
037	-037CF22A	"
	-037CF22B	"
038	-038CF22A	"
	-038CF22B	"
039	-039BF22A	Building 5,
	-039BF22B	"
040	-040BF22A	"
	-040BF22B	"
041	-041BF22A	"
	-041BF22B	"
042	-042BF22A	"
	-042BF22B	"
043	-043BF22A	Building 5,
	-043BF22B	"
044	-044BF22A	"
	-044BF22B	"
045	-045BF22A	"
	-045BF22B	"
046	-046BF22A	"
	-046BF22B	"
047	-047BF22A	Building 5, Staff RR
	-047BF22B	"
048	-048DW22A	Building 5, Main Hallway
	-048DW22B	"
049	-049DW22A	"
	-049DW22B	"
050	-050XF22A	Building 5, Science room
	-050CF22B	"
051	-051CF22A	"
	-051CF22B	"



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Apex Laboratories



Jason Woodcock, Project Manager

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ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

PBS Engineering and Environmental

4412 S Corbett Ave

Portland, OR 97239

Project: Dayton School District

Project Number: Dayton Jr High/27350.000 F

Project Manager: James Mastanduno

Report ID:

A2E0858 - 06 13 22 1458

APEX LABS COOLER RECEIPT FORM

Client: PBS Element WO#: A2E0858

Project/Project #: Dayton School District : Dayton Jr High #27350.000 Ph 01

Delivery Info:

Date/time received: 5/23/22 @ 1200 By: EJ

Delivered by: Apex ☒ Client ☐ ESS ☐ FedEx ☐ UPS ☐ Swift ☐ Senvoy ☐ SDS ☐ Other ☐

Cooler Inspection Date/time inspected: 5/23/22 @ 1236 By: EJ

Chain of Custody included? Yes ☒ No ☐ Custody seals? Yes ☐ No ☒Signed/dated by client? Yes ☒ No ☐Signed/dated by Apex? Yes ☒ No ☐

	Cooler #1	Cooler #2	Cooler #3	Cooler #4	Cooler #5	Cooler #6	Cooler #7
Temperature (°C)	21.5						

Received on ice? (Y/N) N

Temp. blanks? (Y/N) N

Ice type: (Gel/Real/Other) none

Condition: out

Cooler out of temp? (Y/N) (Y) Possible reason why: Drinking waters

Green dots applied to out of temperature samples? Yes ☒ No ☐Out of temperature samples form initiated? Yes ☒ No ☐

Sample Inspection: Date/time inspected: 5/24/22 @ 1710 By: DJS

All samples intact? Yes ☒ No ☐ Comments:Bottle labels/COCs agree? Yes ☒ No ☐ Comments: No dates on containers.

Dates on COC ready 5/12-5/17.

COC/container discrepancies form initiated? Yes ☐ No ☒Containers/volumes received appropriate for analysis? Yes ☒ No ☐ Comments:Do VOA vials have visible headspace? Yes ☐ No ☐ NA ☒

Comments:

Water samples: pH checked: Yes ☒ No ☐ NA ☐ pH appropriate? Yes ☒ No ☐ NA ☐

Comments:

Additional information:

Labeled by: Witness: Cooler Inspected by:

AJC

DJS

DJS

Apex Laboratories

Jason Woodcock, Project Manager

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ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

Monday, June 6, 2022

James Mastanduno
PBS Engineering and Environmental
4412 S Corbett Ave
Portland, OR 97239

RE: A2E0862 - Dayton School District - Dayton Jr High/27350.000 Phase 01

Thank you for using Apex Laboratories. We greatly appreciate your business and strive to provide the highest quality services to the environmental industry.

Enclosed are the results of analyses for work order A2E0862, which was received by the laboratory on 5/23/2022 at 12:00:00PM.

If you have any questions concerning this report or the services we offer, please feel free to contact me by email at: jwoodcock@apex-labs.com, or by phone at 503-718-2323.

Please note: All samples will be disposed of within 30 days of sample receipt, unless prior arrangements have been made.

Cooler Receipt Information

(See Cooler Receipt Form for details)

Cooler #1	21.5 degC
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This Final Report is the official version of the data results for this sample submission, unless superseded by a subsequent, labeled amended report.

All other deliverables derived from this data, including Electronic Data Deliverables (EDDs), CLP-like forms, client requested summary sheets, and all other products are considered secondary to this report.



Apex Laboratories

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Jason Woodcock, Project Manager

**ANALYTICAL REPORT****Apex Laboratories, LLC**6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062**PBS Engineering and Environmental**4412 S Corbett Ave
Portland, OR 97239Project: **Dayton School District**Project Number: **Dayton Jr High/27350.000 F**Project Manager: **James Mastanduno****Report ID:****A2E0862 - 06 06 22 1019****ANALYTICAL REPORT FOR SAMPLES****SAMPLE INFORMATION**

Client Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
22531291-060KF22A	A2E0862-01	Drinking Water	05/17/22 00:00	05/23/22 12:00
22531291-060KF22B	A2E0862-02	Drinking Water	05/17/22 00:00	05/23/22 12:00
22531291-061KF22A	A2E0862-03	Drinking Water	05/17/22 00:00	05/23/22 12:00
22531291-061KF22B	A2E0862-04	Drinking Water	05/17/22 00:00	05/23/22 12:00
22531291-062KF22A	A2E0862-05	Drinking Water	05/17/22 00:00	05/23/22 12:00
22531291-062KF22B	A2E0862-06	Drinking Water	05/17/22 00:00	05/23/22 12:00
22531291-063KF22A	A2E0862-07	Drinking Water	05/17/22 00:00	05/23/22 12:00
22531291-063KF22B	A2E0862-08	Drinking Water	05/17/22 00:00	05/23/22 12:00
22531291-064KF22A	A2E0862-09	Drinking Water	05/17/22 00:00	05/23/22 12:00
22531291-064KF22B	A2E0862-10	Drinking Water	05/17/22 00:00	05/23/22 12:00
22531291-065KF22A	A2E0862-11	Drinking Water	05/17/22 00:00	05/23/22 12:00
22531291-065KF22B	A2E0862-12	Drinking Water	05/17/22 00:00	05/23/22 12:00
22531291-066KF22A	A2E0862-13	Drinking Water	05/17/22 00:00	05/23/22 12:00
22531291-066KF22B	A2E0862-14	Drinking Water	05/17/22 00:00	05/23/22 12:00
22531291-067KF22A	A2E0862-15	Drinking Water	05/17/22 00:00	05/23/22 12:00
22531291-067KF22B	A2E0862-16	Drinking Water	05/17/22 00:00	05/23/22 12:00
22531291-068BF22A	A2E0862-17	Drinking Water	05/17/22 00:00	05/23/22 12:00
22531291-068BF22B	A2E0862-18	Drinking Water	05/17/22 00:00	05/23/22 12:00
22531291-069WB22A	A2E0862-19	Drinking Water	05/17/22 00:00	05/23/22 12:00
22531291-069WB22B	A2E0862-20	Drinking Water	05/17/22 00:00	05/23/22 12:00
22531291-070DW22A	A2E0862-21	Drinking Water	05/17/22 00:00	05/23/22 12:00
22531291-070DW22B	A2E0862-22	Drinking Water	05/17/22 00:00	05/23/22 12:00
22531291-071DW22A	A2E0862-23	Drinking Water	05/17/22 00:00	05/23/22 12:00
22531291-071DW22B	A2E0862-24	Drinking Water	05/17/22 00:00	05/23/22 12:00
22531291-072BF22A	A2E0862-25	Drinking Water	05/17/22 00:00	05/23/22 12:00
22531291-072BF22B	A2E0862-26	Drinking Water	05/17/22 00:00	05/23/22 12:00
22531291-073BF22A	A2E0862-27	Drinking Water	05/17/22 00:00	05/23/22 12:00
22531291-073BF22B	A2E0862-28	Drinking Water	05/17/22 00:00	05/23/22 12:00
22531291-074BF22A	A2E0862-29	Drinking Water	05/17/22 00:00	05/23/22 12:00
22531291-074BF22B	A2E0862-30	Drinking Water	05/17/22 00:00	05/23/22 12:00
22531291-075BF22A	A2E0862-31	Drinking Water	05/17/22 00:00	05/23/22 12:00
22531291-075BF22B	A2E0862-32	Drinking Water	05/17/22 00:00	05/23/22 12:00

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Jason Woodcock, Project Manager



ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

PBS Engineering and Environmental

4412 S Corbett Ave
Portland, OR 97239

Project: **Dayton School District**

Project Number: **Dayton Jr High/27350.000 F**

Project Manager: **James Mastanduno**

Report ID:

A2E0862 - 06 06 22 1019

ANALYTICAL REPORT FOR SAMPLES

SAMPLE INFORMATION

Client Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
22531291-076BF22A	A2E0862-33	Drinking Water	05/17/22 00:00	05/23/22 12:00
22531291-076BF22B	A2E0862-34	Drinking Water	05/17/22 00:00	05/23/22 12:00
22531291-077BF22A	A2E0862-35	Drinking Water	05/17/22 00:00	05/23/22 12:00
22531291-077BF22B	A2E0862-36	Drinking Water	05/17/22 00:00	05/23/22 12:00
22531291-078BF22A	A2E0862-37	Drinking Water	05/17/22 00:00	05/23/22 12:00
22531291-078BF22B	A2E0862-38	Drinking Water	05/17/22 00:00	05/23/22 12:00
22531291-079BF22A	A2E0862-39	Drinking Water	05/17/22 00:00	05/23/22 12:00
22531291-079BF22B	A2E0862-40	Drinking Water	05/17/22 00:00	05/23/22 12:00
22531291-080SF22A	A2E0862-41	Drinking Water	05/17/22 00:00	05/23/22 12:00
22531291-080SF22B	A2E0862-42	Drinking Water	05/17/22 00:00	05/23/22 12:00

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Jason Woodcock, Project Manager



ANALYTICAL REPORT

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Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062PBS Engineering and Environmental
4412 S Corbett Ave
Portland, OR 97239Project: Dayton School District
Project Number: Dayton Jr High/27350.000 F
Project Manager: James MastandunoReport ID:
A2E0862 - 06 06 22 1019

ANALYTICAL SAMPLE RESULTS

Total Metals in Drinking Water by EPA 200.8 (ICPMS)

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
22531291-060KF22A (A2E0862-01)				Matrix: Drinking Water				
Batch: 22F0070								
Lead	1.62	---	0.200	ug/L	1	06/02/22 16:36	EPA 200.8	
22531291-061KF22A (A2E0862-03)				Matrix: Drinking Water				
Batch: 22F0070								
Lead	2.45	---	0.200	ug/L	1	06/02/22 16:39	EPA 200.8	
22531291-062KF22A (A2E0862-05)				Matrix: Drinking Water				
Batch: 22F0070								
Lead	2.01	---	0.200	ug/L	1	06/02/22 16:43	EPA 200.8	
22531291-063KF22A (A2E0862-07)				Matrix: Drinking Water				
Batch: 22F0080								
Lead	0.977	---	0.200	ug/L	1	06/02/22 16:58	EPA 200.8	
22531291-064KF22A (A2E0862-09)				Matrix: Drinking Water				
Batch: 22F0080								
Lead	0.808	---	0.200	ug/L	1	06/02/22 17:16	EPA 200.8	
22531291-065KF22A (A2E0862-11)				Matrix: Drinking Water				
Batch: 22F0080								
Lead	1.18	---	0.200	ug/L	1	06/02/22 17:20	EPA 200.8	
22531291-066KF22A (A2E0862-13)				Matrix: Drinking Water				
Batch: 22F0080								
Lead	2.44	---	0.200	ug/L	1	06/02/22 17:23	EPA 200.8	
22531291-067KF22A (A2E0862-15)				Matrix: Drinking Water				
Batch: 22F0080								
Lead	1.15	---	0.200	ug/L	1	06/02/22 17:26	EPA 200.8	
22531291-068BF22A (A2E0862-17)				Matrix: Drinking Water				
Batch: 22F0080								
Lead	0.476	---	0.200	ug/L	1	06/02/22 17:30	EPA 200.8	

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Jason Woodcock, Project Manager

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Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062**PBS Engineering and Environmental**
4412 S Corbett Ave
Portland, OR 97239Project: **Dayton School District**
Project Number: **Dayton Jr High/27350.000 F**
Project Manager: **James Mastanduno****Report ID:**
A2E0862 - 06 06 22 1019**ANALYTICAL SAMPLE RESULTS****Total Metals in Drinking Water by EPA 200.8 (ICPMS)**

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
22531291-069WB22A (A2E0862-19)				Matrix: Drinking Water				
Batch: 22F0080								
Lead	ND	---	0.200	ug/L	1	06/02/22 17:33	EPA 200.8	
22531291-070DW22A (A2E0862-21)				Matrix: Drinking Water				
Batch: 22F0080								
Lead	ND	---	0.200	ug/L	1	06/02/22 17:36	EPA 200.8	
22531291-071DW22A (A2E0862-23)				Matrix: Drinking Water				
Batch: 22F0080								
Lead	ND	---	0.200	ug/L	1	06/02/22 17:40	EPA 200.8	
22531291-072BF22A (A2E0862-25)				Matrix: Drinking Water				
Batch: 22F0080								
Lead	1.40	---	0.200	ug/L	1	06/02/22 17:43	EPA 200.8	
22531291-073BF22A (A2E0862-27)				Matrix: Drinking Water				
Batch: 22F0080								
Lead	2.49	---	0.200	ug/L	1	06/02/22 17:46	EPA 200.8	
22531291-074BF22A (A2E0862-29)				Matrix: Drinking Water				
Batch: 22F0080								
Lead	1.66	---	0.200	ug/L	1	06/03/22 18:07	EPA 200.8	
22531291-075BF22A (A2E0862-31)				Matrix: Drinking Water				
Batch: 22F0080								
Lead	1.48	---	0.200	ug/L	1	06/03/22 18:11	EPA 200.8	
22531291-076BF22A (A2E0862-33)				Matrix: Drinking Water				
Batch: 22F0080								
Lead	1.50	---	0.200	ug/L	1	06/03/22 18:15	EPA 200.8	
22531291-077BF22A (A2E0862-35)				Matrix: Drinking Water				
Batch: 22F0080								
Lead	1.31	---	0.200	ug/L	1	06/03/22 18:19	EPA 200.8	

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Portland, OR 97239

Project: **Dayton School District**
Project Number: **Dayton Jr High/27350.000 F**
Project Manager: **James Mastanduno**

Report ID:
A2E0862 - 06 06 22 1019

ANALYTICAL SAMPLE RESULTS

Total Metals in Drinking Water by EPA 200.8 (ICPMS)

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
22531291-078BF22A (A2E0862-37)				Matrix: Drinking Water				
Batch: 22F0080								
Lead	0.582	---	0.200	ug/L	1	06/03/22 18:23	EPA 200.8	
22531291-079BF22A (A2E0862-39)				Matrix: Drinking Water				
Batch: 22F0080								
Lead	1.22	---	0.200	ug/L	1	06/03/22 18:26	EPA 200.8	
22531291-080SF22A (A2E0862-41)				Matrix: Drinking Water				
Batch: 22F0080								
Lead	2.46	---	0.200	ug/L	1	06/03/22 18:30	EPA 200.8	

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ORELAP ID: OR100062PBS Engineering and Environmental
4412 S Corbett Ave
Portland, OR 97239Project: Dayton School District
Project Number: Dayton Jr High/27350.000 F
Project Manager: James MastandunoReport ID:
A2E0862 - 06 06 22 1019

QUALITY CONTROL (QC) SAMPLE RESULTS

Total Metals in Drinking Water by EPA 200.8 (ICPMS)

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22F0070 - EPA 200.8 Direct Analysis							Drinking Water					
Blank (22F0070-BLK1)		Prepared: 06/02/22 08:30 Analyzed: 06/02/22 15:07										
EPA 200.8												
Lead	ND	---	0.200	ug/L	1	---	---	---	---	---	---	
LCS (22F0070-BS1)		Prepared: 06/02/22 08:30 Analyzed: 06/02/22 15:11										
EPA 200.8												
Lead	14.8	---	0.201	ug/L	1	15.0	---	99	85 - 115%	---	---	
Matrix Spike (22F0070-MS2)		Prepared: 06/02/22 08:30 Analyzed: 06/02/22 16:46										
QC Source Sample: 22531291-062KF22A (A2E0862-05)												
EPA 200.8												
Lead	16.2	---	0.201	ug/L	1	15.0	2.01	95	70 - 130%	---	---	
Batch 22F0080 - EPA 200.8 Direct Analysis							Drinking Water					
Blank (22F0080-BLK1)		Prepared: 06/02/22 09:41 Analyzed: 06/02/22 16:51										
EPA 200.8												
Lead	ND	---	0.200	ug/L	1	---	---	---	---	---	---	
LCS (22F0080-BS1)		Prepared: 06/02/22 09:41 Analyzed: 06/02/22 16:54										
EPA 200.8												
Lead	14.8	---	0.201	ug/L	1	15.0	---	98	85 - 115%	---	---	
Duplicate (22F0080-DUP1)		Prepared: 06/02/22 09:41 Analyzed: 06/02/22 17:01										
QC Source Sample: 22531291-063KF22A (A2E0862-07)												
EPA 200.8												
Lead	1.01	---	0.200	ug/L	1	---	0.977	---	---	3	20%	
Matrix Spike (22F0080-MS1)		Prepared: 06/02/22 09:41 Analyzed: 06/02/22 17:05										
QC Source Sample: 22531291-063KF22A (A2E0862-07)												
EPA 200.8												
Lead	15.0	---	0.201	ug/L	1	15.0	0.977	94	70 - 130%	---	---	

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Jason Woodcock, Project Manager

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503-718-2323
ORELAP ID: OR100062****PBS Engineering and Environmental****4412 S Corbett Ave
Portland, OR 97239**Project: **Dayton School District**Project Number: **Dayton Jr High/27350.000 F**Project Manager: **James Mastanduno****Report ID:****A2E0862 - 06 06 22 1019****SAMPLE PREPARATION INFORMATION****Total Metals in Drinking Water by EPA 200.8 (ICPMS)****Prep: EPA 200.8 Direct Analysis**

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
<u>Batch: 22F0070</u>							
A2E0862-01	Drinking Water	EPA 200.8	05/17/22 00:00	06/02/22 08:30	10mL/10mL	10mL/10mL	1.00
A2E0862-03	Drinking Water	EPA 200.8	05/17/22 00:00	06/02/22 08:30	10mL/10mL	10mL/10mL	1.00
A2E0862-05	Drinking Water	EPA 200.8	05/17/22 00:00	06/02/22 08:30	10mL/10mL	10mL/10mL	1.00
<u>Batch: 22F0080</u>							
A2E0862-07	Drinking Water	EPA 200.8	05/17/22 00:00	06/02/22 09:41	10mL/10mL	10mL/10mL	1.00
A2E0862-09	Drinking Water	EPA 200.8	05/17/22 00:00	06/02/22 09:41	10mL/10mL	10mL/10mL	1.00
A2E0862-11	Drinking Water	EPA 200.8	05/17/22 00:00	06/02/22 09:41	10mL/10mL	10mL/10mL	1.00
A2E0862-13	Drinking Water	EPA 200.8	05/17/22 00:00	06/02/22 09:41	10mL/10mL	10mL/10mL	1.00
A2E0862-15	Drinking Water	EPA 200.8	05/17/22 00:00	06/02/22 09:41	10mL/10mL	10mL/10mL	1.00
A2E0862-17	Drinking Water	EPA 200.8	05/17/22 00:00	06/02/22 09:41	10mL/10mL	10mL/10mL	1.00
A2E0862-19	Drinking Water	EPA 200.8	05/17/22 00:00	06/02/22 09:41	10mL/10mL	10mL/10mL	1.00
A2E0862-21	Drinking Water	EPA 200.8	05/17/22 00:00	06/02/22 09:41	10mL/10mL	10mL/10mL	1.00
A2E0862-23	Drinking Water	EPA 200.8	05/17/22 00:00	06/02/22 09:41	10mL/10mL	10mL/10mL	1.00
A2E0862-25	Drinking Water	EPA 200.8	05/17/22 00:00	06/02/22 09:41	10mL/10mL	10mL/10mL	1.00
A2E0862-27	Drinking Water	EPA 200.8	05/17/22 00:00	06/02/22 09:41	10mL/10mL	10mL/10mL	1.00
A2E0862-29	Drinking Water	EPA 200.8	05/17/22 00:00	06/02/22 09:41	10mL/10mL	10mL/10mL	1.00
A2E0862-31	Drinking Water	EPA 200.8	05/17/22 00:00	06/02/22 09:41	10mL/10mL	10mL/10mL	1.00
A2E0862-33	Drinking Water	EPA 200.8	05/17/22 00:00	06/02/22 09:41	10mL/10mL	10mL/10mL	1.00
A2E0862-35	Drinking Water	EPA 200.8	05/17/22 00:00	06/02/22 09:41	10mL/10mL	10mL/10mL	1.00
A2E0862-37	Drinking Water	EPA 200.8	05/17/22 00:00	06/02/22 09:41	10mL/10mL	10mL/10mL	1.00
A2E0862-39	Drinking Water	EPA 200.8	05/17/22 00:00	06/02/22 09:41	10mL/10mL	10mL/10mL	1.00
A2E0862-41	Drinking Water	EPA 200.8	05/17/22 00:00	06/02/22 09:41	10mL/10mL	10mL/10mL	1.00

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Jason Woodcock, Project Manager



ANALYTICAL REPORT

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503-718-2323

ORELAP ID: OR100062

PBS Engineering and Environmental

4412 S Corbett Ave
Portland, OR 97239

Project: Dayton School District

Project Number: Dayton Jr High/27350.000 F

Project Manager: James Mastanduno

Report ID:

A2E0862 - 06 06 22 1019

QUALIFIER DEFINITIONS

Client Sample and Quality Control (QC) Sample Qualifier Definitions:

There are No Qualifiers on Sample or QC Data for this report

Apex Laboratories

A handwritten signature in black ink, appearing to read "J. Woodcock", written over a light gray rectangular background.

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REPORTING NOTES AND CONVENTIONS:

Abbreviations:

DET Analyte DETECTED at or above the detection or reporting limit.
ND Analyte NOT DETECTED at or above the detection or reporting limit.
NR Result Not Reported.
RPD Relative Percent Difference. RPDs for Matrix Spikes and Matrix Spike Duplicates are based on concentration, not recovery.

Detection Limits: Limit of Detection (LOD)

Limits of Detection (LODs) are normally set at a level of one half the validated Limit of Quantitation (LOQ).
If no value is listed ('-----'), then the data has not been evaluated below the Reporting Limit.

Reporting Limits: Limit of Quantitation (LOQ)

Validated Limits of Quantitation (LOQs) are reported as the Reporting Limits for all analyses where the LOQ, MRL, PQL or CRL are requested. The LOQ represents a level at or above the low point of the calibration curve, that has been validated according to Apex Laboratories' comprehensive LOQ policies and procedures.

Reporting Conventions:

Basis: Results for soil samples are generally reported on a 100% dry weight basis.
The Result Basis is listed following the units as "dry", "wet", or " " (blank) designation.

"dry" Sample results and Reporting Limits are reported on a dry weight basis. (i.e. "ug/kg dry")
See Percent Solids section for details of dry weight analysis.

"wet" Sample results and Reporting Limits for this analysis are normally dry weight corrected, but have not been modified in this case.

" " Results without 'wet' or 'dry' designation are not normally dry weight corrected. These results are considered 'As Received'.

QC Source:

In cases where there is insufficient sample provided for Sample Duplicates and/or Matrix Spikes, a Lab Control Sample Duplicate (LCS Dup) may be analyzed to demonstrate accuracy and precision of the extraction batch.

Non-Client Batch QC Samples (Duplicates and Matrix Spike/Duplicates) are not included in this report. Please request a Full QC report if this data is required.

Miscellaneous Notes:

" --- " 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).

Blanks:

Standard practice is to evaluate the results from Blank QC Samples down to a level equal to ½ the Reporting Limit (RL).
-For Blank hits falling between ½ the RL and the RL (J flagged hits), the associated sample and QC data will receive a 'B-02' qualifier.
-For Blank hits above the RL, the associated sample and QC data will receive a 'B' qualifier, per Apex Laboratories' Blank Policy.
For further details, please request a copy of this document.

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Project Number: **Dayton Jr High/27350.000 F**
Project Manager: **James Mastanduno**

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A2E0862 - 06 06 22 1019

REPORTING NOTES AND CONVENTIONS (Cont.):

Blanks (Cont.):

Sample results flagged with a 'B' or 'B-02' qualifier are potentially biased high if the sample results 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.

'B' and 'B-02' qualifications are only applied to sample results detected above the Reporting Level.

Preparation Notes:

Mixed Matrix Samples:

Water Samples:

Water samples containing significant amounts of sediment are decanted or separated prior to extraction, and only the water portion analyzed, unless otherwise directed by the client.

Soil and Sediment Samples:

Soil and Sediment samples containing significant amounts of water are decanted prior to extraction, and only the solid portion analyzed, unless otherwise directed by the client.

Sampling and Preservation Notes:

Certain regulatory programs, such as National Pollutant Discharge Elimination System (NPDES), require that activities such as sample filtration (for dissolved metals, orthophosphate, hexavalent chromium, etc.) and testing of short hold analytes (pH, Dissolved Oxygen, etc.) be performed in the field (on-site) within a short time window. In addition, sample matrix spikes are required for some analyses, and sufficient volume must be provided, and billable site specific QC requested, if this is required. All regulatory permits should be reviewed to ensure that these requirements are being met.

Data users should be aware of which regulations pertain to the samples they submit for testing. If related sample collection activities are not approved for a particular regulatory program, results should be considered estimates. Apex Laboratories will qualify these analytes according to the most stringent requirements, however results for samples that are for non-regulatory purposes may be acceptable.

Samples that have been filtered and preserved at Apex Laboratories per client request are listed in the preparation section of the report with the date and time of filtration listed.

Apex Laboratories maintains detailed records on sample receipt, including client label verification, cooler temperature, sample preservation, hold time compliance and field filtration. Data is qualified as necessary, and the lack of qualification indicates compliance with required parameters.

Apex Laboratories

Jason Woodcock, Project Manager

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ANALYTICAL REPORT

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503-718-2323
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Portland, OR 97239

Project: **Dayton School District**
Project Number: **Dayton Jr High/27350.000 F**
Project Manager: **James Mastanduno**

Report ID:
A2E0862 - 06 06 22 1019

LABORATORY ACCREDITATION INFORMATION

ORELAP Certification ID: OR100062 (Primary Accreditation)

EPA ID: OR01039

All methods and analytes reported from work performed at Apex Laboratories are included on Apex Laboratories' ORELAP Scope of Certification, with the exception of any analyte(s) listed below:

Apex Laboratories

Matrix	Analysis	TNI_ID	Analyte	TNI_ID	Accreditation
<u>All reported analytes are included in Apex Laboratories' current ORELAP scope.</u>					

Secondary Accreditations

Apex Laboratories also maintains reciprocal accreditation with non-TNI states (Washington DOE), as well as other state specific accreditations not listed here.

Subcontract Laboratory Accreditations

Subcontracted data falls outside of Apex Laboratories' Scope of Accreditation.
Please see the Subcontract Laboratory report for full details, or contact your Project Manager for more information.

Field Testing Parameters

Results for Field Tested data are provided by the client or sampler, and fall outside of Apex Laboratories' Scope of Accreditation.

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ORELAP ID: OR100062**PBS Engineering and Environmental**4412 S Corbett Ave
Portland, OR 97239Project: **Dayton School District**Project Number: **Dayton Jr High/27350.000 F**Project Manager: **James Mastanduno****Report ID:****A2E0862 - 06 06 22 1019**

DAYTON SCHOOL DISTRICT

A2E0862

Lead in Drinking Water Testing ProgramDate Collected: 5/17/22PBS Project: 27350.000 Phase 01School Name: Dayton Jr HighBuilding: CafeteriaBuilding Number: 1291Analysis Requested: Lead (Pb) in Drinking WaterRelinquished By/Signature: [Signature]Date/Time: 5/17 11:00Received By/Signature: [Signature] APEX LABSDate/Time: 5/23/22 12:00Email Results To: james.mastanduno@pbsusa.comTurnaround Time: 10 - Day

Fixture Number	Sample Number	Room / Location
060	22531291-060KF22A	Cafeteria Kitchen
	-060KF22B	"
061	-061KF22A	"
	-061KF22B	"
062	-062KF22A	"
	-062KF22B	"
063	-063KF22A	"
	-063KF22B	"
064	-064KF22A	"
	-064KF22B	"
065	-065KF22A	"
	-065KF22B	"
066	-066KF22A	"
	-066KF22B	"
067	-067KF22A	"
	-067KF22B	"
068	-068KF22A	"
	-068KF22B	"
069	-069WF22A	Cafeteria entrance
	-069WF22B	"
070	-070WF22A	"
	-070WF22B	"
071	-071WF22A	"
	-071WF22B	"
072	-072BF22A	Cafeteria girls RR
	-072BF22B	"

Apex Laboratories

Jason Woodcock, Project Manager

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ANALYTICAL REPORT

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503-718-2323

ORELAP ID: OR100062

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Portland, OR 97239

Project: Dayton School District

Project Number: Dayton Jr High/27350.000 F

Project Manager: James Mastanduno

Report ID:

A2E0862 - 06 06 22 1019

APEX LABS COOLER RECEIPT FORM

Client: PBS Element WO#: A2 E0862#2
ave 5/23/22
Project/Project #: Dayton School District : Dayton Jr High #27350.000 Ph01

Delivery Info:
Date/time received: 5/23/22 @ 1200 By: EJ
Delivered by: Apex ☒ Client ☐ ESS ☐ FedEx ☐ UPS ☐ Swift ☐ Senvoy ☐ SDS ☐ Other ☐

Cooler Inspection Date/time inspected: 5/23/22 @ 1236 By: EJ
Chain of Custody included? Yes ☒ No ☐ Custody seals? Yes ☐ No ☒
Signed/dated by client? Yes ☒ No ☐
Signed/dated by Apex? Yes ☒ No ☐

	Cooler #1	Cooler #2	Cooler #3	Cooler #4	Cooler #5	Cooler #6	Cooler #7
Temperature (°C)	<u>21.5</u>						
Received on ice? (Y/N)	<u>N</u>						
Temp. blanks? (Y/N)	<u>N</u>						
Ice type: (Gel/Real/Other)	<u>none</u>						
Condition:	<u>out</u>						
Cooler out of temp? (Y/N) Possible reason why:	<u>Drinking waters</u>						
Green dots applied to out of temperature samples? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>							
Out of temperature samples form initiated? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>							
Sample Inspection: Date/time inspected: <u>5/24/22</u> @ <u>1710</u> By: <u>DJS</u>							
All samples intact? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Comments:							
Bottle labels/COCs agree? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Comments:	<u>No dates on containers</u>						
COC/container discrepancies form initiated? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>							
Containers/volumes received appropriate for analysis? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Comments:							
Do VOA vials have visible headspace? Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input checked="" type="checkbox"/>							
Comments							
Water samples: pH checked: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/> pH appropriate? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA <input type="checkbox"/>							
Comments:	<u>-070 DW22A pH ~7</u>						
Additional information:							
Labeled by:	Witness:	Cooler Inspected by:					
<u>APK</u>	<u>DJS</u>	<u>DJS</u>					

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Jason Woodcock, Project Manager

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ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

Wednesday, June 29, 2022

James Mastanduno
PBS Engineering and Environmental
4412 S Corbett Ave
Portland, OR 97239

RE: A2F0100 - Dayton School District - Dayton Jr HS-HS/27350.000 Phase 01

Thank you for using Apex Laboratories. We greatly appreciate your business and strive to provide the highest quality services to the environmental industry.

Enclosed are the results of analyses for work order A2F0100, which was received by the laboratory on 6/1/2022 at 12:49:00PM.

If you have any questions concerning this report or the services we offer, please feel free to contact me by email at: DAuvil@apex-labs.com, or by phone at 503-718-2323.

Please note: All samples will be disposed of within 30 days of sample receipt, unless prior arrangements have been made.

Cooler Receipt Information

(See Cooler Receipt Form for details)

Cooler #1	21.1 degC	received 6/7/22@1	19.8 degC
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This Final Report is the official version of the data results for this sample submission, unless superseded by a subsequent, labeled amended report.

All other deliverables derived from this data, including Electronic Data Deliverables (EDDs), CLP-like forms, client requested summary sheets, and all other products are considered secondary to this report.



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Darrell Auvil For Jason Woodcock, Project Manager

**ANALYTICAL REPORT****Apex Laboratories, LLC**6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062**PBS Engineering and Environmental**4412 S Corbett Ave
Portland, OR 97239Project: **Dayton School District**Project Number: **Dayton Jr HS-HS/27350.000**Project Manager: **James Mastanduno****Report ID:****A2F0100 - 06 29 22 1002****ANALYTICAL REPORT FOR SAMPLES****SAMPLE INFORMATION**

Client Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
22531291-081BF22A	A2F0100-01	Drinking Water	06/01/22 00:00	06/01/22 12:49
22531291-082BF22A	A2F0100-03	Drinking Water	06/01/22 00:00	06/01/22 12:49
22531291-083DW22A	A2F0100-05	Drinking Water	06/01/22 00:00	06/01/22 12:49
22531291-084DW22A	A2F0100-07	Drinking Water	06/01/22 00:00	06/01/22 12:49
22531291-085CF22A	A2F0100-09	Drinking Water	06/01/22 00:00	06/01/22 12:49
22531291-086CF22A	A2F0100-11	Drinking Water	06/01/22 00:00	06/01/22 12:49
22531291-087BF22A	A2F0100-13	Drinking Water	06/01/22 00:00	06/01/22 12:49
22531291-088CF22A	A2F0100-15	Drinking Water	06/01/22 00:00	06/01/22 12:49
22531291-089BF22A	A2F0100-17	Drinking Water	06/01/22 00:00	06/01/22 12:49
22531291-090BF22A	A2F0100-19	Drinking Water	06/01/22 00:00	06/01/22 12:49
22531291-090BF22B	A2F0100-20	Drinking Water	06/01/22 00:00	06/01/22 12:49
22531291-091BF22A	A2F0100-21	Drinking Water	06/01/22 00:00	06/01/22 12:49
22531291-092BF22A	A2F0100-23	Drinking Water	06/01/22 00:00	06/01/22 12:49
22531291-093BF22A	A2F0100-25	Drinking Water	06/01/22 00:00	06/01/22 12:49
22531291-094SF22A	A2F0100-27	Drinking Water	06/01/22 00:00	06/01/22 12:49
22531291-095BF22A	A2F0100-29	Drinking Water	06/01/22 00:00	06/01/22 12:49
22531291-096BF22A	A2F0100-31	Drinking Water	06/01/22 00:00	06/01/22 12:49
22531291-097BF22A	A2F0100-33	Drinking Water	06/01/22 00:00	06/01/22 12:49
22531291-098BF22A	A2F0100-35	Drinking Water	06/01/22 00:00	06/01/22 12:49
22531291-099WB22A	A2F0100-37	Drinking Water	06/01/22 00:00	06/01/22 12:49
22531291-100DW22A	A2F0100-39	Drinking Water	06/01/22 00:00	06/01/22 12:49
22531291-101SF22A	A2F0100-41	Drinking Water	06/01/22 00:00	06/01/22 12:49
22531291-101SF22B	A2F0100-42	Drinking Water	06/01/22 00:00	06/01/22 12:49
22531291-102SF22A	A2F0100-43	Drinking Water	06/01/22 00:00	06/01/22 12:49
22531291-103DW22A	A2F0100-45	Drinking Water	06/01/22 00:00	06/01/22 12:49
22531291-104WB22A	A2F0100-47	Drinking Water	06/01/22 00:00	06/01/22 12:49
22531291-105BF22A	A2F0100-49	Drinking Water	06/01/22 00:00	06/01/22 12:49
22531291-106BF22A	A2F0100-51	Drinking Water	06/01/22 00:00	06/01/22 12:49
22531291-107BF22A	A2F0100-53	Drinking Water	06/01/22 00:00	06/01/22 12:49
22531291-108BF22A	A2F0100-55	Drinking Water	06/01/22 00:00	06/01/22 12:49
22531291-109BF22A	A2F0100-57	Drinking Water	06/01/22 00:00	06/01/22 12:49
22531291-110BF22A	A2F0100-59	Drinking Water	06/01/22 00:00	06/01/22 12:49

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Darrell Auvil For Jason Woodcock, Project Manager



ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

PBS Engineering and Environmental

4412 S Corbett Ave
Portland, OR 97239

Project: **Dayton School District**

Project Number: **Dayton Jr HS-HS/27350.000**

Project Manager: **James Mastanduno**

Report ID:

A2F0100 - 06 29 22 1002

ANALYTICAL REPORT FOR SAMPLES

SAMPLE INFORMATION

Client Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
22531291-111BF22A	A2F0100-61	Drinking Water	06/01/22 00:00	06/01/22 12:49
22531291-112BF22A	A2F0100-63	Drinking Water	06/01/22 00:00	06/01/22 12:49
22531291-113BF22A	A2F0100-65	Drinking Water	06/01/22 00:00	06/01/22 12:49
22531291-114BF22A	A2F0100-67	Drinking Water	06/01/22 00:00	06/01/22 12:49
22531291-115SF22A	A2F0100-69	Drinking Water	06/01/22 00:00	06/01/22 12:49
22531291-116BF22A	A2F0100-71	Drinking Water	06/01/22 00:00	06/01/22 12:49
22531291-117BF22A	A2F0100-73	Drinking Water	06/01/22 00:00	06/01/22 12:49
22531291-118SF22A	A2F0100-75	Drinking Water	06/01/22 00:00	06/01/22 12:49
22531291-119BF22A	A2F0100-77	Drinking Water	06/01/22 00:00	06/01/22 12:49
22531291-120BF22A	A2F0100-79	Drinking Water	06/01/22 00:00	06/01/22 12:49
22531291-121SF22A	A2F0100-81	Drinking Water	06/01/22 00:00	06/01/22 12:49
22531291-122BF22A	A2F0100-83	Drinking Water	06/01/22 00:00	06/01/22 12:49
22531291-123SF22A	A2F0100-85	Drinking Water	06/01/22 00:00	06/01/22 12:49
22531291-124BF22A	A2F0100-87	Drinking Water	06/01/22 00:00	06/01/22 12:49

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Darrell Auvil For Jason Woodcock, Project Manager

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Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062**PBS Engineering and Environmental**
4412 S Corbett Ave
Portland, OR 97239Project: **Dayton School District**
Project Number: **Dayton Jr HS-HS/27350.000**
Project Manager: **James Mastanduno****Report ID:**
A2F0100 - 06 29 22 1002**ANALYTICAL SAMPLE RESULTS****Total Metals in Drinking Water by EPA 200.8 (ICPMS)**

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
22531291-081BF22A (A2F0100-01)				Matrix: Drinking Water				
Batch: 22F0300								
Lead	2.84	---	0.200	ug/L	1	06/09/22 01:44	EPA 200.8	
22531291-082BF22A (A2F0100-03)				Matrix: Drinking Water				
Batch: 22F0339								
Lead	3.79	---	0.200	ug/L	1	06/09/22 14:58	EPA 200.8	
22531291-083DW22A (A2F0100-05)				Matrix: Drinking Water				
Batch: 22F0339								
Lead	0.658	---	0.200	ug/L	1	06/09/22 15:10	EPA 200.8	
22531291-084DW22A (A2F0100-07)				Matrix: Drinking Water				
Batch: 22F0339								
Lead	0.609	---	0.200	ug/L	1	06/09/22 15:13	EPA 200.8	
22531291-085CF22A (A2F0100-09)				Matrix: Drinking Water				
Batch: 22F0339								
Lead	1.54	---	0.200	ug/L	1	06/09/22 15:17	EPA 200.8	
22531291-086CF22A (A2F0100-11)				Matrix: Drinking Water				
Batch: 22F0339								
Lead	1.95	---	0.200	ug/L	1	06/09/22 15:29	EPA 200.8	
22531291-087BF22A (A2F0100-13)				Matrix: Drinking Water				
Batch: 22F0339								
Lead	2.23	---	0.200	ug/L	1	06/09/22 15:33	EPA 200.8	
22531291-088CF22A (A2F0100-15)				Matrix: Drinking Water				
Batch: 22F0339								
Lead	1.07	---	0.200	ug/L	1	06/09/22 15:37	EPA 200.8	
22531291-089BF22A (A2F0100-17)				Matrix: Drinking Water				
Batch: 22F0339								
Lead	1.27	---	0.200	ug/L	1	06/09/22 15:41	EPA 200.8	

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Darrell Auvil For Jason Woodcock, Project Manager



ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062PBS Engineering and Environmental
4412 S Corbett Ave
Portland, OR 97239Project: Dayton School District
Project Number: Dayton Jr HS-HS/27350.000
Project Manager: James MastandunoReport ID:
A2F0100 - 06 29 22 1002

ANALYTICAL SAMPLE RESULTS

Total Metals in Drinking Water by EPA 200.8 (ICPMS)

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
22531291-090BF22A (A2F0100-19)				Matrix: Drinking Water				
Batch: 22F0339								
Lead	21.3	---	0.200	ug/L	1	06/09/22 15:45	EPA 200.8	
22531291-090BF22B (A2F0100-20RE1)				Matrix: Drinking Water				
Batch: 22F0685								
Lead	4.78	---	0.200	ug/L	1	06/22/22 19:58	EPA 200.8	
22531291-091BF22A (A2F0100-21)				Matrix: Drinking Water				
Batch: 22F0339								
Lead	9.27	---	0.200	ug/L	1	06/09/22 15:49	EPA 200.8	
22531291-092BF22A (A2F0100-23)				Matrix: Drinking Water				
Batch: 22F0328								
Lead	2.84	---	0.200	ug/L	1	06/10/22 22:32	EPA 200.8	DW-D
22531291-093BF22A (A2F0100-25)				Matrix: Drinking Water				
Batch: 22F0339								
Lead	2.30	---	0.200	ug/L	1	06/09/22 15:53	EPA 200.8	
22531291-094SF22A (A2F0100-27)				Matrix: Drinking Water				
Batch: 22F0339								
Lead	2.65	---	0.200	ug/L	1	06/09/22 15:57	EPA 200.8	
22531291-095BF22A (A2F0100-29)				Matrix: Drinking Water				
Batch: 22F0339								
Lead	2.37	---	0.200	ug/L	1	06/09/22 16:01	EPA 200.8	
22531291-096BF22A (A2F0100-31)				Matrix: Drinking Water				
Batch: 22F0339								
Lead	2.93	---	0.200	ug/L	1	06/09/22 16:05	EPA 200.8	
22531291-097BF22A (A2F0100-33)				Matrix: Drinking Water				
Batch: 22F0339								
Lead	8.21	---	0.200	ug/L	1	06/09/22 16:17	EPA 200.8	

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Darrell Auvil For Jason Woodcock, Project Manager



ANALYTICAL REPORT

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6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062PBS Engineering and Environmental
4412 S Corbett Ave
Portland, OR 97239Project: Dayton School District
Project Number: Dayton Jr HS-HS/27350.000
Project Manager: James MastandunoReport ID:
A2F0100 - 06 29 22 1002

ANALYTICAL SAMPLE RESULTS

Total Metals in Drinking Water by EPA 200.8 (ICPMS)

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
22531291-098BF22A (A2F0100-35)				Matrix: Drinking Water				
Batch: 22F0339								
Lead	10.5	---	0.200	ug/L	1	06/09/22 16:21	EPA 200.8	
22531291-099WB22A (A2F0100-37)				Matrix: Drinking Water				
Batch: 22F0339								
Lead	ND	---	0.200	ug/L	1	06/09/22 16:25	EPA 200.8	
22531291-100DW22A (A2F0100-39)				Matrix: Drinking Water				
Batch: 22F0339								
Lead	ND	---	0.200	ug/L	1	06/09/22 16:29	EPA 200.8	
22531291-101SF22A (A2F0100-41)				Matrix: Drinking Water				
Batch: 22F0545								
Lead	20.9	---	0.222	ug/L	1	06/15/22 19:46	EPA 200.8	B, DW-D
22531291-101SF22B (A2F0100-42RE1)				Matrix: Drinking Water				
Batch: 22F0685								
Lead	0.611	---	0.200	ug/L	1	06/22/22 20:18	EPA 200.8	
22531291-102SF22A (A2F0100-43)				Matrix: Drinking Water				
Batch: 22F0339								
Lead	0.800	---	0.200	ug/L	1	06/09/22 16:32	EPA 200.8	
22531291-103DW22A (A2F0100-45)				Matrix: Drinking Water				
Batch: 22F0340								
Lead	0.428	---	0.200	ug/L	1	06/09/22 16:51	EPA 200.8	
22531291-104WB22A (A2F0100-47)				Matrix: Drinking Water				
Batch: 22F0340								
Lead	0.516	---	0.200	ug/L	1	06/09/22 17:10	EPA 200.8	
22531291-105BF22A (A2F0100-49)				Matrix: Drinking Water				
Batch: 22F0340								
Lead	1.58	---	0.200	ug/L	1	06/09/22 17:13	EPA 200.8	

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4412 S Corbett Ave
Portland, OR 97239Project: **Dayton School District**
Project Number: **Dayton Jr HS-HS/27350.000**
Project Manager: **James Mastanduno****Report ID:**
A2F0100 - 06 29 22 1002**ANALYTICAL SAMPLE RESULTS****Total Metals in Drinking Water by EPA 200.8 (ICPMS)**

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
22531291-106BF22A (A2F0100-51)				Matrix: Drinking Water				
Batch: 22F0340								
Lead	2.42	---	0.200	ug/L	1	06/09/22 17:17	EPA 200.8	
22531291-107BF22A (A2F0100-53)				Matrix: Drinking Water				
Batch: 22F0340								
Lead	1.21	---	0.200	ug/L	1	06/09/22 17:21	EPA 200.8	
22531291-108BF22A (A2F0100-55)				Matrix: Drinking Water				
Batch: 22F0340								
Lead	1.71	---	0.200	ug/L	1	06/09/22 17:25	EPA 200.8	
22531291-109BF22A (A2F0100-57)				Matrix: Drinking Water				
Batch: 22F0340								
Lead	1.32	---	0.200	ug/L	1	06/09/22 17:29	EPA 200.8	
22531291-110BF22A (A2F0100-59)				Matrix: Drinking Water				
Batch: 22F0340								
Lead	1.53	---	0.200	ug/L	1	06/09/22 17:33	EPA 200.8	
22531291-111BF22A (A2F0100-61)				Matrix: Drinking Water				
Batch: 22F0340								
Lead	2.26	---	0.200	ug/L	1	06/09/22 17:37	EPA 200.8	
22531291-112BF22A (A2F0100-63)				Matrix: Drinking Water				
Batch: 22F0340								
Lead	4.33	---	0.200	ug/L	1	06/09/22 17:49	EPA 200.8	
22531291-113BF22A (A2F0100-65)				Matrix: Drinking Water				
Batch: 22F0340								
Lead	5.14	---	0.200	ug/L	1	06/09/22 17:53	EPA 200.8	
22531291-114BF22A (A2F0100-67)				Matrix: Drinking Water				
Batch: 22F0340								
Lead	3.87	---	0.200	ug/L	1	06/09/22 17:57	EPA 200.8	

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ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062PBS Engineering and Environmental
4412 S Corbett Ave
Portland, OR 97239Project: Dayton School District
Project Number: Dayton Jr HS-HS/27350.000
Project Manager: James MastandunoReport ID:
A2F0100 - 06 29 22 1002

ANALYTICAL SAMPLE RESULTS

Total Metals in Drinking Water by EPA 200.8 (ICPMS)

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
22531291-115SF22A (A2F0100-69)				Matrix: Drinking Water				
Batch: 22F0340								
Lead	2.09	---	0.200	ug/L	1	06/09/22 18:01	EPA 200.8	
22531291-116BF22A (A2F0100-71)				Matrix: Drinking Water				
Batch: 22F0340								
Lead	3.28	---	0.200	ug/L	1	06/09/22 18:05	EPA 200.8	
22531291-117BF22A (A2F0100-73)				Matrix: Drinking Water				
Batch: 22F0340								
Lead	7.63	---	0.200	ug/L	1	06/09/22 18:10	EPA 200.8	
22531291-118SF22A (A2F0100-75)				Matrix: Drinking Water				
Batch: 22F0340								
Lead	4.81	---	0.200	ug/L	1	06/09/22 18:14	EPA 200.8	
22531291-119BF22A (A2F0100-77)				Matrix: Drinking Water				
Batch: 22F0340								
Lead	2.20	---	0.200	ug/L	1	06/09/22 18:18	EPA 200.8	
22531291-120BF22A (A2F0100-79)				Matrix: Drinking Water				
Batch: 22F0340								
Lead	2.22	---	0.200	ug/L	1	06/09/22 18:22	EPA 200.8	
22531291-121SF22A (A2F0100-81)				Matrix: Drinking Water				
Batch: 22F0340								
Lead	2.04	---	0.200	ug/L	1	06/09/22 18:26	EPA 200.8	
22531291-122BF22A (A2F0100-83)				Matrix: Drinking Water				
Batch: 22F0340								
Lead	1.83	---	0.200	ug/L	1	06/09/22 18:38	EPA 200.8	
22531291-123SF22A (A2F0100-85)				Matrix: Drinking Water				
Batch: 22F0339								
Lead	10.5	---	0.200	ug/L	1	06/09/22 16:39	EPA 200.8	

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Darrell Auvil For Jason Woodcock, Project Manager

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Tigard, OR 97223
503-718-2323

ORELAP ID: OR100062

PBS Engineering and Environmental4412 S Corbett Ave
Portland, OR 97239Project: **Dayton School District**Project Number: **Dayton Jr HS-HS/27350.000**Project Manager: **James Mastanduno****Report ID:****A2F0100 - 06 29 22 1002****ANALYTICAL SAMPLE RESULTS****Total Metals in Drinking Water by EPA 200.8 (ICPMS)**

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
22531291-124BF22A (A2F0100-87)				Matrix: Drinking Water				
Batch: 22F0364								
Lead	3.06	---	0.200	ug/L	1	06/10/22 14:19	EPA 200.8	

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ANALYTICAL REPORT

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Project Number: Dayton Jr HS-HS/27350.000
Project Manager: James MastandunoReport ID:
A2F0100 - 06 29 22 1002

QUALITY CONTROL (QC) SAMPLE RESULTS

Total Metals in Drinking Water by EPA 200.8 (ICPMS)

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22F0300 - EPA 200.8 Direct Analysis							Drinking Water					
Blank (22F0300-BLK1)		Prepared: 06/08/22 14:39 Analyzed: 06/08/22 23:44										
<u>EPA 200.8</u>												
Lead	ND	---	0.200	ug/L	1	---	---	---	---	---	---	
LCS (22F0300-BS1)		Prepared: 06/08/22 14:39 Analyzed: 06/08/22 23:48										
<u>EPA 200.8</u>												
Lead	14.7	---	0.201	ug/L	1	15.0	---	98	85 - 115%	---	---	
Matrix Spike (22F0300-MS2)		Prepared: 06/08/22 14:39 Analyzed: 06/09/22 01:48										
<u>QC Source Sample: 22531291-081BF22A (A2F0100-01)</u>												
<u>EPA 200.8</u>												
Lead	17.7	---	0.201	ug/L	1	15.0	2.84	99	70 - 130%	---	---	
Batch 22F0328 - EPA 3015A							Drinking Water					
Blank (22F0328-BLK1)		Prepared: 06/09/22 10:05 Analyzed: 06/10/22 20:09										
<u>EPA 200.8</u>												
Lead	ND	---	0.222	ug/L	1	---	---	---	---	---	---	
LCS (22F0328-BS1)		Prepared: 06/09/22 10:05 Analyzed: 06/10/22 20:14										
<u>EPA 200.8</u>												
Lead	16.0	---	0.222	ug/L	1	16.7	---	96	85 - 115%	---	---	

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ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062PBS Engineering and Environmental
4412 S Corbett Ave
Portland, OR 97239Project: Dayton School District
Project Number: Dayton Jr HS-HS/27350.000
Project Manager: James MastandunoReport ID:
A2F0100 - 06 29 22 1002

QUALITY CONTROL (QC) SAMPLE RESULTS

Total Metals in Drinking Water by EPA 200.8 (ICPMS)

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22F0339 - EPA 200.8 Direct Analysis							Drinking Water					
Blank (22F0339-BLK1)		Prepared: 06/09/22 11:35		Analyzed: 06/09/22 14:50								
<u>EPA 200.8</u>												
Lead	ND	---	0.200	ug/L	1	---	---	---	---	---	---	
LCS (22F0339-BS1)		Prepared: 06/09/22 11:35		Analyzed: 06/09/22 14:54								
<u>EPA 200.8</u>												
Lead	13.7	---	0.201	ug/L	1	15.0	---	92	85 - 115%	---	---	
Duplicate (22F0339-DUP1)		Prepared: 06/09/22 11:35		Analyzed: 06/09/22 15:02								
<u>QC Source Sample: 22531291-082BF22A (A2F0100-03)</u>												
<u>EPA 200.8</u>												
Lead	3.77	---	0.200	ug/L	1	---	3.79	---	---	0.5	20%	
Matrix Spike (22F0339-MS1)		Prepared: 06/09/22 11:35		Analyzed: 06/09/22 15:06								
<u>QC Source Sample: 22531291-082BF22A (A2F0100-03)</u>												
<u>EPA 200.8</u>												
Lead	16.5	---	0.201	ug/L	1	15.0	3.79	85	70 - 130%	---	---	
Matrix Spike (22F0339-MS2)		Prepared: 06/09/22 11:35		Analyzed: 06/09/22 16:35								
<u>QC Source Sample: 22531291-102SF22A (A2F0100-43)</u>												
<u>EPA 200.8</u>												
Lead	13.6	---	0.201	ug/L	1	15.0	0.800	85	70 - 130%	---	---	

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Portland, OR 97239Project: Dayton School District
Project Number: Dayton Jr HS-HS/27350.000
Project Manager: James MastandunoReport ID:
A2F0100 - 06 29 22 1002

QUALITY CONTROL (QC) SAMPLE RESULTS

Total Metals in Drinking Water by EPA 200.8 (ICPMS)

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22F0340 - EPA 200.8 Direct Analysis							Drinking Water					
Blank (22F0340-BLK1)		Prepared: 06/09/22 11:39 Analyzed: 06/09/22 16:44										
EPA 200.8												
Lead	ND	---	0.200	ug/L	1	---	---	---	---	---	---	
LCS (22F0340-BS1)		Prepared: 06/09/22 11:39 Analyzed: 06/09/22 16:47										
EPA 200.8												
Lead	13.6	---	0.201	ug/L	1	15.0	---	91	85 - 115%	---	---	
Duplicate (22F0340-DUP1)		Prepared: 06/09/22 11:39 Analyzed: 06/09/22 17:02										
QC Source Sample: 22531291-103DW22A (A2F0100-45)												
EPA 200.8												
Lead	0.352	---	0.200	ug/L	1	---	0.428	---	---	19	20%	
Matrix Spike (22F0340-MS1)		Prepared: 06/09/22 11:39 Analyzed: 06/09/22 17:06										
QC Source Sample: 22531291-103DW22A (A2F0100-45)												
EPA 200.8												
Lead	14.0	---	0.201	ug/L	1	15.0	0.428	90	70 - 130%	---	---	
Matrix Spike (22F0340-MS2)		Prepared: 06/09/22 11:39 Analyzed: 06/09/22 18:42										
QC Source Sample: 22531291-122BF22A (A2F0100-83)												
EPA 200.8												
Lead	15.3	---	0.201	ug/L	1	15.0	1.83	89	70 - 130%	---	---	

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ORELAP ID: OR100062PBS Engineering and Environmental
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Portland, OR 97239Project: Dayton School District
Project Number: Dayton Jr HS-HS/27350.000
Project Manager: James MastandunoReport ID:
A2F0100 - 06 29 22 1002

QUALITY CONTROL (QC) SAMPLE RESULTS

Total Metals in Drinking Water by EPA 200.8 (ICPMS)

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22F0364 - EPA 200.8 Direct Analysis							Drinking Water					
Blank (22F0364-BLK1)		Prepared: 06/09/22 17:56			Analyzed: 06/10/22 14:12							
<u>EPA 200.8</u>												
Lead	ND	---	0.200	ug/L	1	---	---	---	---	---	---	
LCS (22F0364-BS1)		Prepared: 06/09/22 17:56			Analyzed: 06/10/22 14:15							
<u>EPA 200.8</u>												
Lead	13.8	---	0.201	ug/L	1	15.0	---	92	85 - 115%	---	---	
Duplicate (22F0364-DUP1)		Prepared: 06/09/22 17:56			Analyzed: 06/10/22 14:23							
<u>QC Source Sample: 22531291-124BF22A (A2F0100-87)</u>												
<u>EPA 200.8</u>												
Lead	3.00	---	0.200	ug/L	1	---	3.06	---	---	2	20%	
Matrix Spike (22F0364-MS1)		Prepared: 06/09/22 17:56			Analyzed: 06/10/22 14:27							
<u>QC Source Sample: 22531291-124BF22A (A2F0100-87)</u>												
<u>EPA 200.8</u>												
Lead	16.5	---	0.201	ug/L	1	15.0	3.06	90	70 - 130%	---	---	

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ANALYTICAL REPORT

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503-718-2323
ORELAP ID: OR100062

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

Project: **Dayton School District**
Project Number: **Dayton Jr HS-HS/27350.000**
Project Manager: **James Mastanduno**

Report ID:
A2F0100 - 06 29 22 1002

QUALITY CONTROL (QC) SAMPLE RESULTS

Total Metals in Drinking Water by EPA 200.8 (ICPMS)

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22F0545 - EPA 3015A						Drinking Water						
Blank (22F0545-BLK1)		Prepared: 06/15/22 11:56		Analyzed: 06/15/22 19:37								
EPA 200.8												
Lead	0.235	---	0.222	ug/L	1	---	---	---	---	---	---	B
LCS (22F0545-BS1)		Prepared: 06/15/22 11:56		Analyzed: 06/15/22 19:42								
EPA 200.8												
Lead	16.6	---	0.222	ug/L	1	16.7	---	100	85 - 115%	---	---	B
Duplicate (22F0545-DUP1)		Prepared: 06/15/22 11:56		Analyzed: 06/15/22 19:51								
QC Source Sample: 22531291-101SF22A (A2F0100-41)												
EPA 200.8												
Lead	21.3	---	0.222	ug/L	1	---	20.9	---	---	2	20%	B
Matrix Spike (22F0545-MS1)		Prepared: 06/15/22 11:56		Analyzed: 06/15/22 19:56								
QC Source Sample: 22531291-101SF22A (A2F0100-41)												
EPA 200.8												
Lead	36.5	---	0.222	ug/L	1	16.7	20.9	93	70 - 130%	---	---	B

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ANALYTICAL REPORT

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503-718-2323
ORELAP ID: OR100062PBS Engineering and Environmental
4412 S Corbett Ave
Portland, OR 97239Project: Dayton School District
Project Number: Dayton Jr HS-HS/27350.000
Project Manager: James MastandunoReport ID:
A2F0100 - 06 29 22 1002

QUALITY CONTROL (QC) SAMPLE RESULTS

Total Metals in Drinking Water by EPA 200.8 (ICPMS)

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 22F0685 - EPA 200.8 Direct Analysis						Drinking Water						
Blank (22F0685-BLK2)		Prepared: 06/20/22 08:06		Analyzed: 06/22/22 19:50								
<u>EPA 200.8</u>												
Lead	ND	---	0.200	ug/L	1	---	---	---	---	---	---	Q-16
LCS (22F0685-BS2)		Prepared: 06/20/22 08:06		Analyzed: 06/22/22 19:54								
<u>EPA 200.8</u>												
Lead	15.0	---	0.201	ug/L	1	15.0	---	100	85 - 115%	---	---	Q-16
Duplicate (22F0685-DUP2)		Prepared: 06/20/22 08:06		Analyzed: 06/22/22 20:02								
<u>QC Source Sample: 22531291-090BF22B (A2F0100-20RE1)</u>												
<u>EPA 200.8</u>												
Lead	4.81	---	0.200	ug/L	1	---	4.78	---	---	0.8	20%	Q-16
Matrix Spike (22F0685-MS3)		Prepared: 06/20/22 08:06		Analyzed: 06/22/22 20:14								
<u>QC Source Sample: 22531291-090BF22B (A2F0100-20RE1)</u>												
<u>EPA 200.8</u>												
Lead	19.2	---	0.201	ug/L	1	15.0	4.78	96	70 - 130%	---	---	Q-16

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**ANALYTICAL REPORT****Apex Laboratories, LLC****6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323****ORELAP ID: OR100062****PBS Engineering and Environmental****4412 S Corbett Ave
Portland, OR 97239**Project: **Dayton School District**Project Number: **Dayton Jr HS-HS/27350.000**Project Manager: **James Mastanduno****Report ID:****A2F0100 - 06 29 22 1002****SAMPLE PREPARATION INFORMATION****Total Metals in Drinking Water by EPA 200.8 (ICPMS)****Prep: EPA 200.8 Direct Analysis**

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
<u>Batch: 22F0300</u>							
A2F0100-01	Drinking Water	EPA 200.8	06/01/22 00:00	06/08/22 14:39	10mL/10mL	10mL/10mL	1.00
<u>Batch: 22F0339</u>							
A2F0100-03	Drinking Water	EPA 200.8	06/01/22 00:00	06/09/22 11:35	10mL/10mL	10mL/10mL	1.00
A2F0100-05	Drinking Water	EPA 200.8	06/01/22 00:00	06/09/22 11:35	10mL/10mL	10mL/10mL	1.00
A2F0100-07	Drinking Water	EPA 200.8	06/01/22 00:00	06/09/22 11:35	10mL/10mL	10mL/10mL	1.00
A2F0100-09	Drinking Water	EPA 200.8	06/01/22 00:00	06/09/22 11:35	10mL/10mL	10mL/10mL	1.00
A2F0100-11	Drinking Water	EPA 200.8	06/01/22 00:00	06/09/22 11:35	10mL/10mL	10mL/10mL	1.00
A2F0100-13	Drinking Water	EPA 200.8	06/01/22 00:00	06/09/22 11:35	10mL/10mL	10mL/10mL	1.00
A2F0100-15	Drinking Water	EPA 200.8	06/01/22 00:00	06/09/22 11:35	10mL/10mL	10mL/10mL	1.00
A2F0100-17	Drinking Water	EPA 200.8	06/01/22 00:00	06/09/22 11:35	10mL/10mL	10mL/10mL	1.00
A2F0100-19	Drinking Water	EPA 200.8	06/01/22 00:00	06/09/22 11:35	10mL/10mL	10mL/10mL	1.00
A2F0100-21	Drinking Water	EPA 200.8	06/01/22 00:00	06/09/22 11:35	10mL/10mL	10mL/10mL	1.00
A2F0100-25	Drinking Water	EPA 200.8	06/01/22 00:00	06/09/22 11:35	10mL/10mL	10mL/10mL	1.00
A2F0100-27	Drinking Water	EPA 200.8	06/01/22 00:00	06/09/22 11:35	10mL/10mL	10mL/10mL	1.00
A2F0100-29	Drinking Water	EPA 200.8	06/01/22 00:00	06/09/22 11:35	10mL/10mL	10mL/10mL	1.00
A2F0100-31	Drinking Water	EPA 200.8	06/01/22 00:00	06/09/22 11:35	10mL/10mL	10mL/10mL	1.00
A2F0100-33	Drinking Water	EPA 200.8	06/01/22 00:00	06/09/22 11:35	10mL/10mL	10mL/10mL	1.00
A2F0100-35	Drinking Water	EPA 200.8	06/01/22 00:00	06/09/22 11:35	10mL/10mL	10mL/10mL	1.00
A2F0100-37	Drinking Water	EPA 200.8	06/01/22 00:00	06/09/22 11:35	10mL/10mL	10mL/10mL	1.00
A2F0100-39	Drinking Water	EPA 200.8	06/01/22 00:00	06/09/22 11:35	10mL/10mL	10mL/10mL	1.00
A2F0100-43	Drinking Water	EPA 200.8	06/01/22 00:00	06/09/22 11:35	10mL/10mL	10mL/10mL	1.00
A2F0100-85	Drinking Water	EPA 200.8	06/01/22 00:00	06/09/22 11:35	10mL/10mL	10mL/10mL	1.00
<u>Batch: 22F0340</u>							
A2F0100-45	Drinking Water	EPA 200.8	06/01/22 00:00	06/09/22 11:39	10mL/10mL	10mL/10mL	1.00
A2F0100-47	Drinking Water	EPA 200.8	06/01/22 00:00	06/09/22 11:39	10mL/10mL	10mL/10mL	1.00
A2F0100-49	Drinking Water	EPA 200.8	06/01/22 00:00	06/09/22 11:39	10mL/10mL	10mL/10mL	1.00
A2F0100-51	Drinking Water	EPA 200.8	06/01/22 00:00	06/09/22 11:39	10mL/10mL	10mL/10mL	1.00
A2F0100-53	Drinking Water	EPA 200.8	06/01/22 00:00	06/09/22 11:39	10mL/10mL	10mL/10mL	1.00
A2F0100-55	Drinking Water	EPA 200.8	06/01/22 00:00	06/09/22 11:39	10mL/10mL	10mL/10mL	1.00
A2F0100-57	Drinking Water	EPA 200.8	06/01/22 00:00	06/09/22 11:39	10mL/10mL	10mL/10mL	1.00
A2F0100-59	Drinking Water	EPA 200.8	06/01/22 00:00	06/09/22 11:39	10mL/10mL	10mL/10mL	1.00
A2F0100-61	Drinking Water	EPA 200.8	06/01/22 00:00	06/09/22 11:39	10mL/10mL	10mL/10mL	1.00
A2F0100-63	Drinking Water	EPA 200.8	06/01/22 00:00	06/09/22 11:39	10mL/10mL	10mL/10mL	1.00
A2F0100-65	Drinking Water	EPA 200.8	06/01/22 00:00	06/09/22 11:39	10mL/10mL	10mL/10mL	1.00
A2F0100-67	Drinking Water	EPA 200.8	06/01/22 00:00	06/09/22 11:39	10mL/10mL	10mL/10mL	1.00

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503-718-2323
ORELAP ID: OR100062**PBS Engineering and Environmental**4412 S Corbett Ave
Portland, OR 97239Project: **Dayton School District**Project Number: **Dayton Jr HS-HS/27350.000**Project Manager: **James Mastanduno****Report ID:****A2F0100 - 06 29 22 1002****SAMPLE PREPARATION INFORMATION****Total Metals in Drinking Water by EPA 200.8 (ICPMS)****Prep: EPA 200.8 Direct Analysis**

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
A2F0100-69	Drinking Water	EPA 200.8	06/01/22 00:00	06/09/22 11:39	10mL/10mL	10mL/10mL	1.00
A2F0100-71	Drinking Water	EPA 200.8	06/01/22 00:00	06/09/22 11:39	10mL/10mL	10mL/10mL	1.00
A2F0100-73	Drinking Water	EPA 200.8	06/01/22 00:00	06/09/22 11:39	10mL/10mL	10mL/10mL	1.00
A2F0100-75	Drinking Water	EPA 200.8	06/01/22 00:00	06/09/22 11:39	10mL/10mL	10mL/10mL	1.00
A2F0100-77	Drinking Water	EPA 200.8	06/01/22 00:00	06/09/22 11:39	10mL/10mL	10mL/10mL	1.00
A2F0100-79	Drinking Water	EPA 200.8	06/01/22 00:00	06/09/22 11:39	10mL/10mL	10mL/10mL	1.00
A2F0100-81	Drinking Water	EPA 200.8	06/01/22 00:00	06/09/22 11:39	10mL/10mL	10mL/10mL	1.00
A2F0100-83	Drinking Water	EPA 200.8	06/01/22 00:00	06/09/22 11:39	10mL/10mL	10mL/10mL	1.00

Batch: 22F0364

A2F0100-87	Drinking Water	EPA 200.8	06/01/22 00:00	06/09/22 17:56	10mL/10mL	10mL/10mL	1.00
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Batch: 22F0685

A2F0100-20RE1	Drinking Water	EPA 200.8	06/01/22 00:00	06/20/22 08:06	10mL/10mL	10mL/10mL	1.00
A2F0100-42RE1	Drinking Water	EPA 200.8	06/01/22 00:00	06/20/22 08:06	10mL/10mL	10mL/10mL	1.00

Prep: EPA 3015A

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
<u>Batch: 22F0328</u>							
A2F0100-23	Drinking Water	EPA 200.8	06/01/22 00:00	06/09/22 10:05	10mL/10mL	10mL/10mL	1.00
<u>Batch: 22F0545</u>							
A2F0100-41	Drinking Water	EPA 200.8	06/01/22 00:00	06/15/22 11:56	45mL/50mL	10mL/10mL	1.11

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ANALYTICAL REPORT

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503-718-2323
ORELAP ID: OR100062

PBS Engineering and Environmental

4412 S Corbett Ave
Portland, OR 97239

Project: **Dayton School District**

Project Number: **Dayton Jr HS-HS/27350.000**

Project Manager: **James Mastanduno**

Report ID:

A2F0100 - 06 29 22 1002

QUALIFIER DEFINITIONS

Client Sample and Quality Control (QC) Sample Qualifier Definitions:

Apex Laboratories

- B** Analyte detected in an associated blank at a level above the MRL. (See Notes and Conventions below.)
- DW-D** Turbidity greater than 1 NTU. Sample was digested per EPA Method 200.8.
- Q-16** Reanalysis of an original Batch QC sample.

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Darrell Auvil For Jason Woodcock, Project Manager



ANALYTICAL REPORT

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503-718-2323
ORELAP ID: OR100062

PBS Engineering and Environmental

4412 S Corbett Ave
Portland, OR 97239

Project: **Dayton School District**

Project Number: **Dayton Jr HS-HS/27350.000**

Project Manager: **James Mastanduno**

Report ID:

A2F0100 - 06 29 22 1002

REPORTING NOTES AND CONVENTIONS:

Abbreviations:

DET Analyte DETECTED at or above the detection or reporting limit.
ND Analyte NOT DETECTED at or above the detection or reporting limit.
NR Result Not Reported.
RPD Relative Percent Difference. RPDs for Matrix Spikes and Matrix Spike Duplicates are based on concentration, not recovery.

Detection Limits: Limit of Detection (LOD)

Limits of Detection (LODs) are normally set at a level of one half the validated Limit of Quantitation (LOQ).
If no value is listed ('-----'), then the data has not been evaluated below the Reporting Limit.

Reporting Limits: Limit of Quantitation (LOQ)

Validated Limits of Quantitation (LOQs) are reported as the Reporting Limits for all analyses where the LOQ, MRL, PQL or CRL are requested. The LOQ represents a level at or above the low point of the calibration curve, that has been validated according to Apex Laboratories' comprehensive LOQ policies and procedures.

Reporting Conventions:

Basis: Results for soil samples are generally reported on a 100% dry weight basis.
The Result Basis is listed following the units as "dry", "wet", or " " (blank) designation.

"dry" Sample results and Reporting Limits are reported on a dry weight basis. (i.e. "ug/kg dry")
See Percent Solids section for details of dry weight analysis.

"wet" Sample results and Reporting Limits for this analysis are normally dry weight corrected, but have not been modified in this case.

" " Results without 'wet' or 'dry' designation are not normally dry weight corrected. These results are considered 'As Received'.

QC Source:

In cases where there is insufficient sample provided for Sample Duplicates and/or Matrix Spikes, a Lab Control Sample Duplicate (LCS Dup) may be analyzed to demonstrate accuracy and precision of the extraction batch.

Non-Client Batch QC Samples (Duplicates and Matrix Spike/Duplicates) are not included in this report. Please request a Full QC report if this data is required.

Miscellaneous Notes:

" --- " 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).

Blanks:

Standard practice is to evaluate the results from Blank QC Samples down to a level equal to ½ the Reporting Limit (RL).
-For Blank hits falling between ½ the RL and the RL (J flagged hits), the associated sample and QC data will receive a 'B-02' qualifier.
-For Blank hits above the RL, the associated sample and QC data will receive a 'B' qualifier, per Apex Laboratories' Blank Policy.
For further details, please request a copy of this document.

Apex Laboratories

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Darrell Auvi For Jason Woodcock, Project Manager



ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

PBS Engineering and Environmental

4412 S Corbett Ave
Portland, OR 97239

Project: **Dayton School District**

Project Number: **Dayton Jr HS-HS/27350.000**

Project Manager: **James Mastanduno**

Report ID:

A2F0100 - 06 29 22 1002

REPORTING NOTES AND CONVENTIONS (Cont.):

Blanks (Cont.):

Sample results flagged with a 'B' or 'B-02' qualifier are potentially biased high if the sample results 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.

'B' and 'B-02' qualifications are only applied to sample results detected above the Reporting Level.

Preparation Notes:

Mixed Matrix Samples:

Water Samples:

Water samples containing significant amounts of sediment are decanted or separated prior to extraction, and only the water portion analyzed, unless otherwise directed by the client.

Soil and Sediment Samples:

Soil and Sediment samples containing significant amounts of water are decanted prior to extraction, and only the solid portion analyzed, unless otherwise directed by the client.

Sampling and Preservation Notes:

Certain regulatory programs, such as National Pollutant Discharge Elimination System (NPDES), require that activities such as sample filtration (for dissolved metals, orthophosphate, hexavalent chromium, etc.) and testing of short hold analytes (pH, Dissolved Oxygen, etc.) be performed in the field (on-site) within a short time window. In addition, sample matrix spikes are required for some analyses, and sufficient volume must be provided, and billable site specific QC requested, if this is required. All regulatory permits should be reviewed to ensure that these requirements are being met.

Data users should be aware of which regulations pertain to the samples they submit for testing. If related sample collection activities are not approved for a particular regulatory program, results should be considered estimates. Apex Laboratories will qualify these analytes according to the most stringent requirements, however results for samples that are for non-regulatory purposes may be acceptable.

Samples that have been filtered and preserved at Apex Laboratories per client request are listed in the preparation section of the report with the date and time of filtration listed.

Apex Laboratories maintains detailed records on sample receipt, including client label verification, cooler temperature, sample preservation, hold time compliance and field filtration. Data is qualified as necessary, and the lack of qualification indicates compliance with required parameters.

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Project Number: **Dayton Jr HS-HS/27350.000**

Project Manager: **James Mastanduno**

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A2F0100 - 06 29 22 1002

LABORATORY ACCREDITATION INFORMATION

ORELAP Certification ID: OR100062 (Primary Accreditation)

EPA ID: OR01039

All methods and analytes reported from work performed at Apex Laboratories are included on Apex Laboratories' ORELAP Scope of Certification, with the exception of any analyte(s) listed below:

Apex Laboratories

Matrix	Analysis	TNI_ID	Analyte	TNI_ID	Accreditation
<u>All reported analytes are included in Apex Laboratories' current ORELAP scope.</u>					

Secondary Accreditations

Apex Laboratories also maintains reciprocal accreditation with non-TNI states (Washington DOE), as well as other state specific accreditations not listed here.

Subcontract Laboratory Accreditations

Subcontracted data falls outside of Apex Laboratories' Scope of Accreditation.

Please see the Subcontract Laboratory report for full details, or contact your Project Manager for more information.

Field Testing Parameters

Results for Field Tested data are provided by the client or sampler, and fall outside of Apex Laboratories' Scope of Accreditation.

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PBS Engineering and Environmental

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A2F0100 - 06 29 22 1002



A2F0100

DAYTON SCHOOL DISTRICT

Lead in Drinking Water Testing Program

Date Collected: 6/1/22

PBS Project: 27350.000 Phase 01

School Name: Dayton

Building: Jr High/HS

Building Number: 1291

Analysis Requested: Lead (Pb) in Drinking Water

Relinquished By/Signature: [Signature]

Date/Time: 6/1 / 09:00

Received By/Signature: [Signature]

Date/Time: 6/1/22 1249

Email Results To: james.mastanduno@pbsusa.com

Turnaround Time: 10 - Day

* ONLY ANALYZE SAMPLE A *

Fixture Number	Sample Number	Room / Location
081	22531291-081 BF22A	Skill Shops Building, Girls RR
	-081BF22B	"
082	-082BF22A	" , Boys RR
	-082BF22B	"
083	-083DW22A	" , Room 72
	-083DW22B	"
084	-084DW22A	"
	-084DW22B	"
085	-085CF22A	" , Room 73
	-085CF22B	"
086	-086CF22A	Portable, SW
	-086CF22B	"
087	-087BF22A	" , RR
	-087BF22B	"
088	-088CF22A	Portable, NW
	-088CF22B	"
089	-089BF22A	" , RR
	-089BF22B	"
090	-090BF22A	GYM, 67B
	-090BF22B	"
091	-091BF22A	"
	-091BF22B	"
092	-092BF22A	GYM, 67
	-092BF22B	"
093	-093BF22A	"
	-093BF22B	"



PBS Engineering and Environmental

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A2F0100 - 06 29 22 1002

Lead in Drinking Water Testing Program

A2F0100

Fixture Number	Sample Number	Room / Location
094	22531291-094SF22A	Training Room
	-094SF22B	"
095	-095BF22A	Gym, 66
	-095BF22B	"
096	-096BF22A	"
	-096BF22B	"
097	-097BF22A	Gym, 66 B
	-097BF22B	"
098	-098BF22A	"
	-098BF22B	"
099	-099WB22A	Gym, Main Hallways
	-099WB22B	"
100	-100DW22A	"
	-100DW22B	"
101	-101SF22A	Gym, 61G
	-101SF22B	"
102	-102SF22A	Gym, 61E
	-102SF22B	"
103	-103DW22A	Gym, 65
	-103DW22B	"
104	-104WB22A	"
	-104WB22B	"
105	-105BF22A	Gym,
	-105BF22B	"
106	-106BF22A	"
	-106BF22B	"
107	-107BF22A	"
	-107BF22B	"
108	-108BF22A	"
	-108BF22B	"
109	-109BF22A	"
	-109BF22B	"
110	-110BF22A	Gym,
	-110BF22B	"
111	-111BF22A	"
	-111BF22B	"
112	-112BF22A	"
	-112BF22B	"



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ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street

Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

PBS Engineering and Environmental

4412 S Corbett Ave

Portland, OR 97239

Project: Dayton School District

Project Number: Dayton Jr HS-HS/27350.000

Project Manager: James Mastanduno

Report ID:

A2F0100 - 06 29 22 1002

APEX LABS COOLER RECEIPT FORM

Client: PBS Element WO#: A2F0100
Dayton School District
Project/Project #: Dayton Jr High/HS/27350.000 Phase 01

Delivery Info:

Date/time received: 6/1/22 @ 1249 By: AM
Delivered by: Apex ☒ Client ☐ ESS ☐ FedEx ☐ UPS ☐ Swift ☐ Senvoy ☐ SDS ☐ Other ☐

Cooler Inspection Date/time inspected: 6/1/22 @ 1357 By: AM

Chain of Custody included? Yes ☒ No ☐ Custody seals? Yes ☐ No ☒

Signed/dated by client? Yes ☒ No ☐

Signed/dated by Apex? Yes ☒ No ☐

	Cooler #1	Cooler #2	Cooler #3	Cooler #4	Cooler #5	Cooler #6	Cooler #7
Temperature (°C)	<u>21.1</u>						
Received on ice? (Y/N)	<u>N</u>						
Temp. blanks? (Y/N)	<u>N</u>						
Ice type: (Gel/Real/Other)	<u>None</u>						
Condition:	<u>N/A</u>						

Cooler out of temp? (Y/N) Possible reason why: Drinking Water

Green dots applied to out of temperature samples? Yes ☒ No ☐

Out of temperature samples form initiated? Yes ☒ No ☐

Sample Inspection: Date/time inspected: 6/1/22 @ 16:50 By: RAM

All samples intact? Yes ☒ No ☐ Comments: RAM 6/3/22

Bottle labels/COCs agree? Yes ☒ No ☒ Comments: Did not receive containers

2253214-105BF22A or 2253214-105BF22B

COC/container discrepancies form initiated? Yes ☐ No ☒

Containers/volumes received appropriate for analysis? Yes ☒ No ☐ Comments: RAM 6/3/22

2253214-105BF22A or 2253214-105BF22B

Do VOA vials have visible headspace? Yes ☐ No ☐ NA ☒

Comments: _____

Water samples: pH checked: Yes ☒ No ☐ NA ☐ pH appropriate? Yes ☒ No ☐ NA ☐

Comments: _____

Additional information:

Labeled by:

RAM

Witness:

DJS

Cooler Inspected by:

RAM

Apex Laboratories

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Darrell Auvil For Jason Woodcock, Project Manager

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ANALYTICAL REPORT

Apex Laboratories, LLC

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Tigard, OR 97223

503-718-2323

ORELAP ID: OR100062

PBS Engineering and Environmental

4412 S Corbett Ave

Portland, OR 97239

Project: Dayton School District

Project Number: Dayton Jr HS-HS/27350.000

Project Manager: James Mastanduno

Report ID:

A2F0100 - 06 29 22 1002

APEX LABS COOLER RECEIPT FORM

Client: PBS Element WO#: A2 F0100
Project/Project #: Dayton School District Dayton Grade School #27350.000 Phase 01
* Additional volume*

Delivery Info:

Date/time received: 6-7-22 @ 1325 By: SAT
Delivered by: Apex ☒ Client ☐ ESS ☐ FedEx ☐ UPS ☐ Swift ☐ Senvoy ☐ SDS ☐ Other ☐

Cooler Inspection Date/time inspected: 6-7-22 @ 1421 By: SAT

Chain of Custody included? Yes ☒ No ☐ Custody seals? Yes ☐ No ☒

Signed/dated by client? Yes ☒ No ☐

Signed/dated by Apex? Yes ☒ No ☐

	Cooler #1	Cooler #2	Cooler #3	Cooler #4	Cooler #5	Cooler #6	Cooler #7
Temperature (°C)	<u>22.4</u>	<u>19.8</u>					
Received on ice? (Y/N)	<u>N</u>						
Temp. blanks? (Y/N)	<u>N</u>						
Ice type: (Gel/Real/Other)	<u>N/A</u>						
Condition:	<u>OUT</u>						

Cooler out of temp? (Y/N) Possible reason why: Drinking Water

Green dots applied to out of temperature samples? Yes ☒ No ☐

Out of temperature samples form initiated? Yes ☒ No ☐

Sample Inspection: Date/time inspected: 6-7-22 @ 1158 By: AKK

All samples intact? Yes ☒ No ☐ Comments:

Bottle labels/COCs agree? Yes ☒ No ☐ Comments: No date on containers

COC/container discrepancies form initiated? Yes ☐ No ☒

Containers/volumes received appropriate for analysis? Yes ☒ No ☐ Comments:

Do VOA vials have visible headspace? Yes ☐ No ☐ NA ☒

Comments:

Water samples: pH checked: Yes ☒ No ☐ NA ☐ pH appropriate? Yes ☒ No ☐ NA ☐

Comments:

Additional information:

Labeled by: Witness: Cooler Inspected by:

AKKDJSAKK

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