

March 25, 2010

Mr. Dan Hall Hillsboro School District 4901 SE Witch Hazel Road Hillsboro, Oregon 97123-8457

Re:

District-wide Drinking Water Sampling PBS Project No. 77004.025 Phase 0001

Dear Mr. Hall:

PBS Engineering + Environmental (PBS) recently completed drinking water sampling at Hillsboro School District school and facility buildings. Samples were collected from 32 school buildings, the Administration Center, the Facilities Department, the David Hill Center, the Peter Boscow Conference Center and the Transportation Department. Drinking water at West Union, Groner and Farmington View schools was not sampled as part of this report. Drinking water at these schools is obtained from on-site wells that are monitored separately.

Collected samples were sent to Alexin Analytical Laboratories in Tigard, Oregon and Pyxis Laboratories in Portland, Oregon for analysis of lead, copper, and bacteria.

DRINKING WATER SAMPLE RESULTS

PBS collected drinking water samples from each facility based on the size and layout of the facility. Typically, samples were collected from two sources at each administrative/support building, two sources at each elementary school, three to four sources at each middle school, and five sources at each high school. Each sample was collected from either a drinking fountain or cold-water tap and included one sample from the kitchen prep sink at each school building. Samples were collected after running the water for approximately two minutes and after the faucet was wiped with an alcohol wipe.

The EPA has established action levels in drinking water of 0.015 mg/L for lead and 1.3 mg/L for copper. All samples analyzed below the action for both lead and copper.

There is no established action level for bacteria in water; however 300 colony forming units per milliliter (cfu/ml) is considered a conservative upper limit. Bacteria levels above 300 cfu/ml may indicate poor maintenance of the drinking water system or a localized problem with the distribution system. Samples collected from sources in five schools initially tested above 300 cfu/ml. Other sources in these same schools tested below 300 cfu/ml, indicating that there is not a system-wide problem at these schools. Sources that were above 300 cfu/ml were subsequently resampled and analytical results showed bacteria levels to be below 300 cfu/ml at three of those sources.

The faculty lounge sink in the Administration Building at Hillsboro High School and the faculty lounge sink at Poynter Middle School had results above 300 cfu/ml for the second round of sampling. Investigation into the source of the bacteria in these water sources is ongoing.

The table below shows the analytical results of this sampling. Values noted as ND are "none detected". Values in bold type show analytical results above the action level.

Mr. Dan Hall RE: District-wide Drinking Water Screening Report March 25, 2010

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Elementary Schools

Brookwood Elementary School

Sample Number	Sample Location	Lead (ppm)	Copper (ppm)	Bacteria (cfu/ml)
124, 125	Kitchen – prep sink	ND	ND	1
126, 127	Faculty lounge – sink	ND	ND	4

Butternut Creek Elementary School

Sample Number	Sample Location	Lead (ppm)	Copper (ppm)	Bacteria (Cfu/ml)
054, 055	Faculty lounge - sink	ND	ND	860
056, 057	Kitchen – prep sink	ND	ND	7
482056 (098)	Kitchen – prep sink – resampled 2/3/10			110

Eastwood Elementary School

Sample Number	Sample Location	Lead (ppm)	Copper (ppm)	Bacteria (Cfu/ml)
183, 184	Staff Lunch Room 121 - sink	ND	ND	<1
185, 186	Shop - fountain	ND	ND	<1

Free Orchards Elementary School

Sample Number	Sample Location	Lead (ppm)	Copper (ppm)	Bacteria (Cfu/ml)
161, 162	Staff Lounge - sink	ND	0.06	<1
163, 164	Kitchen – prep sink	ND	0.062	<1

W.L. Henry Elementary School

Sample Number	Sample Location	Lead (ppm)	Copper (ppm)	Bacteria (Cfu/ml)
187, 188	Faculty Room - sink	ND	ND	<1
189, 190	Kitchen – prep sink	ND	ND	2

Imiay Elementary School

Sample Number	Sample Location	Lead (ppm)	Copper (ppm)	Bacteria (Cfu/ml)
131, 132	Faculty room – sink	ND	ND	2
133, 134	Kitchen – prep sink	ND	ND	ND

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Indian Hills Elementary School

Sample Number	Sample Location	Lead (nnm)	Copper (ppm)	Bacteria (Cfu/ml)
050, 051	Staff lounge - sink	ND	ND	24
052, 053	Kitchen – prep sink	ND	ND	2

Jackson Elementary School

Sample Number	Sample Location	Lead (ppm)	Copper (ppm)	Bacteria (Cfu/ml)
100, 101	Faculty lounge - sink	ND	ND	23
102, 103	Kitchen – prep sink	ND	ND	2

Ladd Acres Elementary School

Sample Number	Sample Location	Lead (ppm)	Copper (ppm)	Bacteria (Cfu/ml)
062, 063	Faculty lounge - sink	ND	ND	10
064, 065	Kitchen – prep sink	ND	ND	4
066, 067	POD 6 Commons - sink	ND	ND	3
068, 069	POD 4 Commons - sink	ND	ND	10

Lenox Elementary School

Sample Number	Sample Location	Lead (ppm)	Copper (ppm)	Bacteria (Cfu/ml)
006, 007	Room 19 - sink	ND	ND	2600
008, 009	Kitchen - sink	ND	ND	5000
191, 192	Room 19 – sink – resampled 12/17/09	ND	0.022	<1
193, 194	Kitchen – sink – resampled 12/17/09	ND	ND	2

Lincoln Street Elementary School

Sample Number	Sample Location	Lead (ppm)	Copper (ppm)	Bacteria (Cfu/ml)
108, 109	Kitchen – prep sink	ND	ND	2
110, 111	Faculty lounge – sink	ND	ND	8

W. Verne McKinney Elementary School

Sample Number	Sample Location	Lead (ppm)	Copper (ppm)	Bacteria (Cfu/ml)
104, 105	Faculty lounge - sink	ND	ND	1
106, 107	Kitchen – prep sink	ND	ND	ND

Minter Bridge Elementary School

Sample Number	Sample Location	Lead (ppm)	Copper (ppm)	Bacteria (Cfu/ml)
147, 148	Kitchen – prep sink	ND	ND	3
149, 150	Faculty Lounge – sink	ND	ND	3

Mooberry Elementary School

Sample Number	Sample Location	Lead (ppm)	Copper (ppm)	Bacteria (Cfu/ml)
112, 113	Faculty lounge - sink	ND	ND	ND
114, 115	Kitchen – prep sink	ND	ND	ND

North Plains Elementary School

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Sample			Copper	Bacteria
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Number	941"PIV E9 VALION	(maa)		CARNEL COLOR LANGUAGE LA COLOR
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020, 021	Main Office Health Doom sink	i NID	i NID	22
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022, 023	Kitchen – prep sink	l ND	l ND	l ND
022, 020 j	Michell — prep silik	טוו ו	עוו ו	טאו ו
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Orenco Elementary School

Sample Number	Sample Location	Lead (ppm)	Copper (ppm)	Bacteria (Cfu/ml)
038, 039	Faculty lounge - sink	ND	ND	ND
040, 041	Kitchen – prep sink	ND	ND	ND

Paul L. Patterson Elementary School

Sample Number	Sample Location	Lead (ppm)	Copper (ppm)	Bacteria (Cfu/ml)
024, 025	Main Office workroom - sink	ND	ND	1
026, 027	Kitchen – single prep sink	ND	ND	ND

Quantama Elementary School

Sample Number	Sample Location	Lead	Copper	Bacteria
042, 043	Faculty lounge - sink	ND	0.09	96
044, 045	Kitchen – prep sink	ND	ND	4

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Reedville Elementary School

Sample Number	Sample Location	Lead (ppm)	Copper (ppm)	Bacteria (Cfu/ml)
070, 071	Kitchen - sink	ND	0.10	ND
072, 073	Faculty lounge – sink	ND	ND	1

Rosedale Elementary School

Sample Number	Sample Location	Lead (ppm)	Copper (ppm)	Bacteria (Cfu/ml)
058, 059	Faculty lounge - sink	ND	0.06	130
060, 061	Kitchen – prep sink	ND	0.08	910
482054 (096)	Kitchen – prep sink – resampled 2/3/10			5

L.C. Tobias Elementary School

Sample Number	Sample Location	Lead (ppm)	Copper (ppm)	Bacteria (Cfu/ml)
046, 047	Faculty lounge - sink	ND	ND	22
048, 049	Kitchen – prep sink	ND	ND	1

Witch Hazel Elementary School

Sample Number	Sample Location	Lead (ppm)	Copper (ppm)	Bacteria (Cfu/ml)
135, 136	Faculty room – sink	ND	ND	3
137, 138	Kitchen – prep sink	ND	ND	13

Middle Schools

Brown Middle School

Sample Number	Sample Location	Lead (ppm)	Copper (ppm)	Bacteria (Cfu/ml)
084, 085	Kitchen – prep sink	ND	ND	ND
086, 087	Work room – sink	ND	ND	1
088, 089	Fountain – Room R-2	ND	ND	4
090, 091	Room G3 - sink	0.004	0.08	73

Evergreen Middle School

Sample Number	Sample Location	Lead (ppm)	Copper (ppm)	Bacteria (Cfu/ml)
092, 093	Faculty lounge - sink	ND	0.12	39
094, 095	Kitchen – prep sink	ND	ND	1
096, 097	Fountain – yellow hall	0.003	0.10	ND
098, 099	Fountain – cafeteria at gym	ND	ND	ND

Mr. Dan Hall RE: District-wide Drinking Water Screening Report March 25, 2010 Page 6 of 8

J.W. Poynter Middle School

Sample Number	Sample Location	Lead (ppm)	Copper (ppm)	Bacteria (Cfu/ml)
116, 117	Old Faculty lounge - sink	ND	ND	40
118, 119	Fountain – Room 31	ND	ND	2
120, 121	Kitchen – prep sink	ND	ND	1
122, 123	New Faculty lounge - sink	ND	ND	310
482055 (09 7)	New Faculty lounge – sink - resampled on 2/3/10			670

South Meadow Middle School

Sample Number	Sample Location	Lead (ppm)	Copper (ppm)	Bacteria (Cfu/ml)
139, 140	Staff Lounge Room 121 - sink	ND	0.07	1
141, 142	Kitchen – prep sink	ND	0.12	ND
143, 144	Staff Lounge Room 219 – sink	ND	0.07	2
145, 146	Staff Lounge Room 241- sink	ND	0.06	2

High Schools

Century High School

Sample Number	Sample Location	Lead (ppm)	Copper (ppm)	Bacteria (Cfu/ml)
074, 075	Faculty lounge – sink	ND	0.08	1
076, 077	Kitchen – prep sink	ND	0.06	5
078, 079	POD 6 Commons – sink	ND	ND	. 67
080, 081	POD 4 Commons – sink	ND	0.06	ND
082, 08 3	Work Room N113	ND	0.05	120

Glencoe High School

Sample Number	Sample Location	Lead (ppm)	Copper (ppm)	Bacteria (Cfu/ml)
028, 029	Room 124 – sink	ND	ND	8
030, 031	2 nd Floor Counseling Center – sink	ND	ND	ND
032, 033	Kitchen – prep sink at mixer	ND	ND	4
034, 035	Drinking fountain in commons area	ND	ND	1
036, 037	Staff Lounge – sink	ND	ND	ND

Hillsboro High School

Sample Number	Sample Location	Lead (ppm)	Copper (ppm)	Bacteria (Cfu/ml)
151, 152	Faculty Lounge - sink	ND	ND	2300
153, 154	Kitchen – prep sink	ND	ND	ND
155, 156	Drinking fountain at MS10A	ND	ND	18
157, 158	Drinking fountain at LA16	ND	ND	ND
159, 160	Drinking fountain at Music Room	ND	ND	9
482053 (095)	Faculty lounge – sink – resampled on 2/3/10			3700

Liberty High School

Sample Number	Sample Location	Lead (ppm)	Copper (ppm)	Bacteria (Cfu/ml)
010, 011	Kitchen – prep sink	ND	ND	4
012, 013	Room 166 – sink	ND	0.09	1
014, 015	Room 121 – kitchen sink	ND	0.07	60
016, 017	Drinking fountain adjacent to elevator	ND	0.11	16
018, 019	Main Office – break area	ND	0.20	27

Miller Ed. Center East

Sample	Sample Location	Lead	Copper	Bacteria
Number		(ppm)	(ppm)	(Cfu/ml)
173, 174	Staff Lunch Room 121 - sink	ND	0.0098	47

Miller Ed. Center West

Sample Number	Sample Location	Lead (ppm)	Copper (ppm)	Bacteria (Cfu/ml)
169, 1 7 0	Staff Lunch Room 121 - sink	ND	ND	<1
171, 172	Shop - fountain	ND	0.079	<1

<u>Administration</u>

Administration Center

Sample Number	Sample Location	Lead (ppm)	Copper (ppm)	Bacteria (Cfu/ml)
001, 003	Room 103 – Lunch Room sink	ND	0.08	ND
002	Room 103 – Lunch Room ice machine	-	-	190
004, 005	Room 204 – Break Room sink	ND	0.06	ND

Mr. Dan Hall

RE: District-wide Drinking Water Screening Report

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Facilities and Support Services

Sample Number	Sample Location	(ppm)	Copper (ppm)	Bacteria (Cfu/ml)
129, 130	West side staff break room – sink	ND	0.06	140

Transportation Services

Sample Number	Sample Location	Lead (ppm)	Copper (ppm)	Bacteria (Cfu/ml)
165, 166	Staff Lunch Room 121 - sink	ND	0.0058	<1
167, 168	Shop - fountain	ND	0.027	<1

Peter Boscow Conference Center

Sample Number	Sample Location	Lead (ppm)	Copper (ppm)	Bacteria (Cfu/ml)
175, 176	Men's Restroom - sink	ND	0.065	<1
177, 178	Kitchen - sink	ND	0.056	<1

David Hill Center

Sample Number	Sample Location	Lead (ppm)	Copper (ppm)	Bacteria (Cfu/ml)
179, 180	Kitchen - sink	0.0035	0.12	117
181, 182	Room 7 - fountain	0.0027	0.014	1

Please find the attached copies of the signed laboratory analysis report and Chain of Custody Record from Alexin Analytical Laboratories, Inc. and Pyxis Laboratories.

If you have any questions regarding this report please contact me at 503.935.5484.

Sincerely,

PBS Engineering + Environmental

Dale Voeller, CHMM Project Manager

Reviewed: DH

Attachments: Laboratory Analytical Reports

Analysis by: ORELAP ID #: OR100013

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L PBS Engineering & Environmental

Attn: Dale V.

E 4412 SW Corbett Ave.

N Portland, Oregon 97267

Τ

phone: 503-515-4726 fax: 503-248-0223

P.O. #: 77004.025

Project Name: Hillsboro School District

Sampling Location: District Administration Offices Sample Composition: Treated, Distribution, Single

Sampled By: DV



Professional Laboratory Services

Date Reported: 12/1/09

Date Sampled: 11/16/09 10:30

Date Received: 11/16/09 Job Number: **09320/08-10**

Page: 1 of 1

Revised Report

		Results	Results	Results
		Total	Total	Standard
Lab Number	Sample ID	Lead	Copper	Plate Count
	_	mg / L; ppm	mg / L; ppm	#CFU / mL
09320/08	Rm 103 Lunch Room - Sink	ND	0.08	ND
09320/09	Rm 103 Lunch Room - water/ice machine			190
09320/10	Rm 204 Breakroom - Sink	ND	0.06	ND
		· ·	The state of the state of the state of	
	Laboratory Reporting Limit:	0.002	0.05	1
	Method:	EPA 200.9	SM3111B	SM9215 B
	Date Analyzed:	11/19/09	11/24/09	11/16/09 14:20

ND = None Detected

CFU = Colony Forming Units

This report reflects the results for these samples only and shall not be reproduced, except in full, without the written approval of the laboratory.

All procedures utilized for this report conform to NELAC standards.

The action level for lead is set at 0.015 mg/L and 1.3 mg/L for copper.

Approved By:

Scott Dickman

Inorganic Technical Director

Approved By:

Ruth Carpenter

Alexin Analytical

Laboratories, Inc. 13035 SW Pacific Hwy. Tigard OR 97223

Date Received: Tigard, OR 97223 Project Manager: DALE VOULUR Α Company Name: PBS ENGINEERUNG + ENVIRONMENTAL
Address: 44/2 SW COKEST AVENUE D Tel. 503-639-9311 D Fax 503-684-1588 R City, State, ZIP: portorno, or Ę Phone: 503 515-4726 S FAX: 503 248-0223 Ġ S P.O. # or Project #: 77004.025 Project Name: HILLSBORD SCHOOL DISTRICT
Sampling Location: DISTRICT ADMINISTRATION OFFICES Alexin Project Number Sampling Date/Time: 11/16:09 10:30 Am 09320/68-10 Sampled By: DALE VOULER Sample Composition: Raw or Treated / Source or Distribution / Single or Combined Sample Integrity Check Send to OR St. Health Div* (Please Circle) Yes Pass Fail PWSID#: LAB USE SAMPLE SAMPLE IDENTIFICATION **ANALYSIS REQUIRED** ONLY TYPE 930/08/1 001 - RM 103 LUNCH ROOM - SINK BXXXX WSPC MZO 2002-RM 103 LUNCH ROOM - WHOR/CE MACHE BAGBRIAN SPC 3 003 - RM 103 LUNCH ROOM - SINK LOAD/COAPER 10 4004 - RM 204 BEK ROOM - SINK BACKETHA SPC 5005 - ROOM 204 BRBAK ROOM - SINK 2BAD/COPPSR 10 12 13 Note: FAILURE TO FILL OUT ENTIRE CHAIN OF CUSTODY MAY RESULT IN REJE**CTIO**N OF SAMPLES. Relinquished By Date/Time Received By Date/Time 4/16/09 11:40 Relinguished By Date/Time Received By Relinquished By Date/Time Received By Date/Time

I understand that if the analyses I have requested the laboratory to perform are not NELAC accredited, or if the sample and/or it's container do not meet NELAC standards, no claim to NELAC certification will be acknowledged on the written report.

^{*} Exceptions - DBP's and TOC's

Analysis by: ORELAP ID #: OR100013

C

PBS Engineering & Environmental

I Attn: Dale V.

E 4412 SW Corbett Ave.

N Portland, Oregon 97267

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phone: 503-515-4726 fax: 503-248-0223

P.O. #: 77004.025

Project Name: Hillsboro School District Sampling Location: Lenox Elementary

Sample Composition: Treated, Distribution, Single

Sampled By: DV



Professional Laboratory Services

Date Reported: 12/1/09

Date Sampled: 11/18/09 15:45

Date Received: 11/19/09 Job Number: **09323/08-09**

Page: 1 of 1

Revised Report

		Results	Results	Results
		Total	Total	Standard
Lab Number	Sample ID	Lead	Copper	Plate Count
		mg / L; ppm	mg / L; ppm	#CFU / mL
09323/08	Room 19 Sink	ND	ND	2600*
09323/09	Kitchen Sink	ND	ND	5000*
	Laboratory Reporting Limit:	0.002	0.05	1
	Method:	EPA 200.9	SM3111B	SM9215 B
	Date Analyzed:	11/23/09	11/24/09	11/19/09 13:00

ND = None Detected

CFU = Colony Forming Units

This report reflects the results for these samples only and shall not be reproduced, except in full, without the written approval of the laboratory.

All procedures utilized for this report conform to NELAC standards.

The action level for lead is set at 0.015 mg/L and 1.3 mg/L for copper.

*Counts greater than 300 are considered estimates.

Approved By:

Scott Dickman

Inorganic Technical Director

Approved By:

Ruth Carpenter

Alexin Analytical

Laboratories, Inc. 13035 SW Pacific Hw

		Date Receive	d:			13035 SW Pacific Hwy.
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	•	Project Name	#: 77004.02	5		-1
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I understand that if the analyses I have requested the laboratory to perform are not NELAC accredited, or if the sample and/or it's container do not meet NELAC standards, no claim to NELAC certification will be acknowledged on the written report.

^{*} Exceptions - DBP's and TOC's

Job Number: 9121815



Job Number: Report Date: ORELAP #: 9121815 12/23/2009 OR100028

Purchase Order:

Project Name: Project No: 77004.025 Hillsboro S.D.

Cover Letter

Dale Voeller PBS Environmental Building 4412 SW Corbett Ave. Consultants, Inc. Portland, OR, 97239

Dear Dale Voeller,

Enclosed please find Pyxis Laboratories analytical report for order number 9121815. Should you have any questions about this report or any other matter, please do not hesitate to contact us. We are here to help you.

The samples listed on the following pages were received at the Portland branch of Pyxis Laboratories on 12/18/2009 as order 9121815.

Test results relate only to the parameters tested and to the samples as received by the laboratory. Test results meet all requirements of NELAC and the Pyxis quality assurance plan unless otherwise noted. This report shall not be reproduced, except in full, without the written consent of this laboratory. Samples will be kept a maximum of 15 days from the report date unless prior arrangements have been made.

Thank you for allowing Pyxis to be of service to you, we appreciate your business.

July for

Sincerely,

Technical Services

Sincerely,

Linda Bangs Quality Services Job Number: 9121815



Job Number: Report Date: ORELAP #:

9121815 12/23/2009 OR100028

Purchase Order:

Project Name: Project No:

77004.025 Hillsboro S.D.

Sample Results	

191 - Lenox E.S. RM 19	Coll	ected: 12	2/17/09	9 06:30 F	M	By: D	Voeller		Matrix Water	: General
Analyte	Result	Units	MRL	Dilution	Batch	Start / Extract	Analyzed	Analyst	Method	Notes
Copper	0.022	mg/L	0.01	10	2600-2	9 ^{12/18/09} 12:00	12/21/09 18:25	CCV	EPA 200.8	
Lead	ИD	mg/L	0.002	10	2600-2	9 ^{12/18/09} 12:00	12/21/09 18:25	CCV	EPA 200.8	
192 - Lenox E.S. RM 19	Colle	ected: 12	2/17/09	9 06:30 P	M	By: D.	Voeller		Matrix Water	: General
Analyte	Result	Units	MRL	Dilution	Batch	Start / Extract	Analyzed	Analyst	Method	Notes
Standard Plate Count	<1	cfu/mL	0	1	2570-1	12/18/09 13:00	12/20/09 12:50	KEW	SM 9215-B	
193 - Lenox E.S. Kitchen	Colle	ected: 12	2/17/09	9 06:30 P	M	By: D.	Voeller		Matrix Water	General
193 - Lenox E.S. Kitchen Analyte	Colle Result	ected: 12 Units		06:30 P	M Batch	Start /	Voeller Analyzed	Analyst		General Notes
				**	·	Start / Extract		Analyst CCV	Water	
Analyte	Result	Units	MRL	Dilution	Batch	Start / Extract 012/18/09 12:00	Analyzed	•	Water Method	
Analyte Copper	Result ND ND	Units mg/L mg/L	MRL 0.01 0.002	Dilution	Batch 2600-30 2600-30	Start / Extract 012/18/09 12:00 012/18/09	Analyzed 12/21/09 18:30 12/21/09 18:30	CCV	Water Method EPA 200.8 EPA 200.8	
Analyte Copper Lead	Result ND ND	Units mg/L mg/L	MRL 0.01 0.002	Dilution 10 10	Batch 2600-30 2600-30	Start / Extract 012/18/09 012:00 012/18/09 012:00	Analyzed 12/21/09 18:30 12/21/09 18:30	CCV	Water Method EPA 200.8 EPA 200.8 Matrix: Water	Notes

Laboratory Quality Control Results

		tory Quality Conti						
SM 9215-B					**			
QC - Method Blank					Ba	tch ID	: 2570-	-3
Analyte	Result	Expected	Units	% Recovery	Limits	RPD	Limit	Notes
Standard Plate Count	<1	ND	CFU					
EPA 200.8								
QC - Initial Calibration Verif S	tandard: S940	155			Ba	tch ID	: 2600-	-1
Analyte	Result	Expected	Units	% Recovery	Limits	RPD	Limit	Notes
Lead	10	10	mg/L	104	90-110			
Copper	10	10	mg/L	102	90-110			
OC - Initial Calibration Blank					Ba	tch ID	: 2600-	2
Analyte	Result	Expected	Units	% Recovery	Limits	RPD	Limit	Notes
Lead	ND	NĎ	mg/L					
Copper	ND	ND	mg/L					
QC - Continuing Calibration Veri	f Standard:	S940169			Ba	tch ID	: 2600-	17
Analyte	Result	Expected	Units	% Recovery	Limits	RPD	Limit	Notes
Lead	11	10	mg/L	106	85-115			
Copper	9.5	10	mg/L	94	85-115			
•		2 of 3				1:	2/23/20	09 12:56 PM

Job Number: 9121815



Pyxis Laboratories 12423 NE Whitaker Way Portland, OR 97230 503-254-1794 Job Number: Report Date: ORELAP #: 9121815 12/23/2009 OR100028

Purchase Order:

Project Name: Project No: 77004,025 Hillsboro S.D.

QC - Continuing Calibration Bla	ınk				Ва	tch ID	: 2600	-18
Analyte	Result	Expected	Units	% Recovery	Limits	RPD	Limit	Notes
Lead	ND	ΝĎ	mg/L					
Copper	ND	ND	mg/L					
QC - Method Blank			Ü		Ва	tch ID	: 2600	-19
Analyte	Result	Expected	Units	% Recovery	Limits	RPD	Limit	Notes
Lead	ND	ND	mg/L					110163
Copper	ND	ND	mg/L					
QC - Laboratory Control Sample	e - Standard: S	S940168	J		Ba	tch ID	: 2600-	-20
Analyte	Result	Expected	Units	% Recovery	Limits	RPD	Limit	Notes
Lead	0.21	$0.\dot{2}$	mg/L	104	85-115			
Copper	0.2	0.2	mg/L	101	85-115			
QC - Matrix Spike - Standard: S	940168 - Samı	ole item #: 21	Ü		Ba	tch ID	: 2600-	-22
Analyte	Result	Expected	Units	% Recovery	Limits	RPD	Limit	Notes
Lead	0.35	0.33	mg/L	104	70-130			110163
Copper	0.34	0.33	mg/L	100	70-130			
QC - Matrix Spike Duplicate - St	andard: S940.	168 - Sample item			Ba	tch ID	2600-	23
Analyte	Result	Expected	Units	% Recovery	Limits	RPD	Limit	Notes
Lead	0.36	0.33	mg/L	108	70-130	3	20	. 1010
Copper	0.35	0.33	mg/L	103	70-130	2	20	
QC - Continuing Calibration Ver	if Standard	: S940169	_		Bat	ch ID	2600-	33
Analyte	Result	Expected	Units	% Recovery	Limits	RPD	Limit	Notes
Lead	10	10	mg/L	103	85-115			
Copper	10	10	mg/L	99	85-115			
QC - Continuing Calibration Blan	nk				Bat	ch ID:	2600-	34
Analyte	Result	Expected	Units	% Recovery	Limits	RPD	Limit	Notes
Lead	ND	NĎ	mg/L					
Copper	ND	ND	mg/L					

Abbreviations

MRL

Method Reporting Limit

ND None Detected at or above the MRL

RPD Relative Percent Difference

Units of Measure:

CFU C.F.U

cfu/mL CFU Per Milliliter mg/L Milligrams Per Liter

Analysis by: ORELAP ID #: OR100013

C L

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PBS Engineering & Environmental

Attn: Dale V.

E 4412 SW Corbett Ave.

N Portland, Oregon 97267

T

phone: 503-515-4**7**26 fax: 503-248-0223

P.O. #: 77004.025

Project Name: Hillsboro School District Sampling Location: Liberty High School

Sample Composition: Treated, Distribution, Single

Sampled By: DV



Professional Laboratory Services

Date Reported: 12/1/09

Date Sampled: 11/18/09 17:30

Date Received: 11/19/09 Job Number: 09323/03-07

Page: 1 of 1

Revised Report

		Results	Results	Results
		Total	Total	Standard
Lab Number	Sample ID	Lead	Copper	Plate Count
		mg / L; ppm	mg / L; ppm	#CFU / mL
09323/03	Kitchen Prep Sink	ND	ND	4
09323/04	Rm 166 - Sink	ND	0.09	
09323/05	Room 121 - Kitchen Sink	ND	0.07	60
09323/06 D	rinking Fountain Adjacent to Elevator	ND	0.11	16
09323/07	Main Office Break Area	ND	0.20	27
	Laboratory Reporting Limit:	0.002	0.05	1
	Method:	EPA 200.9	SM3111B	SM9215 B
	Date Analyzed:	11/23/09	11/24/09	11/19/09 13:00

ND = None Detected

CFU = Colony Forming Units

This report reflects the results for these samples only and shall not be reproduced, except in full, without the written approval of the laboratory.

All procedures utilized for this report conform to NELAC standards.

The action level for lead is set at 0.015 mg/L and 1.3 mg/L for copper.

Approved By:

Scott Dickman

Inorganic Technical Director

Approved By:

Ruth Carpenter

Alexin Analytical

Laboratories, Inc. 13035 SW Pacific Hwy.

	Date Received:				Tigard, OR	97223	
МА.	Project Manager:	DALO VOBLER)		1	01220	
ᄭ	Company Name:	PBS ENEMERATINE 44/2 SW COM JURITAMO, OR	6 + ENVIROP	VMENTAL	Tel. 503-63	9-9311	
l D	Address:	4412 SW CON	CBGTT AVENU	3	Fax 503-68	•	
L R	City, State, ZIP:	jerrom, or	97267				
I E N S	Phone:	503 575-472	6		1		
G S	FAX:	503 575-472 503 248-	-0223				
L	I		-]		
<u>'</u>	.O. # Of Project #:	77004.025	***************************************				
S	ampling Location:	HILLSBORD SCHOOL	- DISTRICT	***************************************	Alexin Proj	ect Number	
Sar	npling Date/Time	LIDERTY HIGH	54180L	*******************************		100	
	Sampled By:	118/09 3.3	SU FIT		1053	23/22	
San	nple Composition:	Raw or Treated I Source of	(Distribute)10		Comment of the second	O_t	8
Send to (OR St. Health Div*	LISBRO SCHOOL LISBRY HIGH LISBRY HIGH LISBRY HIGH DALB VOULER Raw or Treated / Source of	Pistribution / Sin	gle or Combined	lognible lim	egrity Uneck	_
(Pl	ease Circle)	Yes	(No)		Pass	Fail	
	PWSID#:	***************************************	***************************************	***************************************		1 UII	
LAB USE	CAMDI	- IDFLITICIOA	71011	SAMPLE	ΛΝΛΙΥ	SIS REQUIRED	1
ONLY	SAMIFL	E IDENTIFICA	HON	TYPE	VIAVE I	סוס עבמטועבט	
<u> </u>	1 010 - KITE	HEN PRED SINK		4.0	LOAD/	CARAR	1
	2 011 -	£f			PG	COVI	1
- 04	3 012 - RM /	66 - SINE			1/6		1
	4 013	1(· · · · · · · · · · · · · · · · · · ·	/	PC.		1
- 65	5 014 ROOM	1 121 - KITCHEN	SINK	/	4/6		1
	6 015	,l f		/	PL		1
Ole	7 016 - PRINKING R	EDWINN TO SHOW TO BE	yuarûk.		1/4	CACROSS FROM STUD	they come
	8 017	4			PC.		1,200
C5}		FILE BROOK ACOA	SINK		L/4		-
	10 0 9			1	PC		1
	11						1
	12						1
	13						1
Note: FAIL	URE TO FILL OUT E	NTIRE CHAIN OF CUS	STODY MAY RE	ESULT IN RE.	JECTION OF S	AMPI ES	1
Relinquish		Date/Time	Received By		Date/Time		
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Relinquishe	ed By	Date/Time	Received By	<u> </u>	Date/Time		4
			,		340.11110		
Relinquishe	ed By	Date/Time	Received By	···	Date/Time		1

I understand that if the analyses I have requested the laboratory to perform are not NELAC accredited, or if the sample and/or it's container do not meet NELAC standards, no claim to NELAC certification will be acknowledged on the written report.

^{*} Exceptions - DBP's and TOC's

Analysis by: ORELAP ID #: OR100013

C L

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Е

PBS Engineering & Environmental

Attn: Dale V.

4412 SW Corbett Ave.

Portland, Oregon 97267

N T

phone: 503-515-4726 fax: 503-248-0223

P.O. #: 77004.025

Project Name: Hillsboro School District Sampling Location: North Plains elementary

Sample Composition: Treated, Distribution, Single

Sampled By: DV



Professional Laboratory Services

Date Reported: 12/1/09

Date Sampled: 11/18/09 19:00

Date Received: 11/19/09 Job Number: 09323/01-02

Page: 1 of 1

Revised Report

		Results	Results	Results
		Total	Total	Standard
Lab Number	Sample ID	Lead	Copper	Plate Count
		mg / L; ppm	mg / L; ppm	#CFU / mL
09323/01	Main Office Health Room Sink	ND	ND	32
09323/02	Kitchen Prep Sink	ND	ND	ND
	Laboratory Reporting Limit:	0.002	0.05	1
	Method:	EPA 200.9	SM3111B	SM9215 B
	Date Analyzed:	11/23/09	11/24/09	11/19/09 13:00

ND = None Detected

CFU = Colony Forming Units

This report reflects the results for these samples only and shall not be reproduced, except in full, without the written approval of the laboratory.

All procedures utilized for this report conform to NELAC standards.

The action level for lead is set at 0.015 mg/L and 1.3 mg/L for copper.

Approved By:

Scott Dickman

Inorganic Technical Director

Approved By:

Ruth Carpenter

Alexin Analytical

Laboratories, Inc. 13035 SW Pacific Hwy.

	Date Received	l:			Tigord OD 07000
MΑ	Project Manager	T. DALB YOULG	P		Tigard, OR 97223
A D	Company Name	PBS GNUNGERI H4/2 SW C	N6 + ENVIRO	aimsai>&I	Tel. 503-639-9311
l D	Address	: 44/2 SW C	OKEGIT AVEN	G	Fax 503-684-1588
L R	City, State, ZIF	" PERTONO, OX	97267	***************************************	1 ax 303-004-1588
I E					
NS GS	FAX	503 248	-0223	******************************	1
	1			**********************	
ŀ	.U. # or Project #	77004.02	5		1
c	Project Name	HILLSBORD SCHO INDRY PLANG G	OL DISTRICT		Alexin Project Number
901	mailing Location	: NORTH PLAINS G	il ombut hey	***************************************	1 -1-1.13.11.23
Jai	Sampled Du	: \$ 4/18/09 : DALE 1/08/11	7:00 Pm		M323/01-02
Sar	oampied By	DALE JOBLA	K.		<u>[ぴ 1545/01-6</u> 2
Send to	OR St. Health Div	Raw or Treated / Source	or Distribution / Sin	gle or Combined	いう323/01 - 62 Sample Integrity Check
(P	lease Circle)	Yes	No		
	PWSID#		110		Pass Fail
LAB USE			····		
ONLY		E IDENTIFICA	ATION	SAMPLE TYPE	ANALYSIS REQUIRED
C1	1020 - M	AIN OFFICE HEIR	LTH RM SINK	420	1000 (1000
Ο۱	2 021	1			LBAD/COARR PC
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Note: FAIL	10 11 12 13 URE TO FILL OUT I	Date/Time /	Received By	SULT IN REJ	ECTION OF SAMPLES.
remiduisne	10 11 12 13 URE TO FILL OUT I	Date/Time	Received By	SULT IN REJ	Date/Time
Note: FAIL Rélinquishe Relinquishe	10 11 12 13 URE TO FILL OUT I	Date/Time /	Received By	SULT IN REJ	Date/Time
Relinquishe	10 11 12 13 URE TO FILL OUT B	Date/Time	Received By Received By	SULT IN REJ	Date/Time
remiduisne	10 11 12 13 URE TO FILL OUT B	Date/Time	Received By しんら	SULT IN REJ	Date/Time

I understand that if the analyses I have requested the laboratory to perform are not NELAC accredited, or if the sample and/or it's container do not meet NELAC standards, no claim to NELAC certification will be acknowledged on the written report.

^{*} Exceptions - DBP's and TOC's

Analysis by: ORELAP ID #: OR100013

C L

I

PBS Engineering & Environmental

Attn: Dale V.

E 4412 SW Corbett Ave.

Portland, Oregon 97267

N T

phone: 503-515-4726 fax: 503-248-0223

P.O. #: 77004.025

Project Name: Hillsboro School District Sampling Location: Patterson Elementary

Sample Composition: Treated, Distribution, Single

Sampled By: DV



Professional Laboratory Services

Date Reported: 12/1/09

Date Sampled: 11/19/09 16:10

Date Received: 11/20/09 Job Number: **09324/15-16**

Page: 1 of 1

Revised Report

		Results	Results	Results
		Total	Total	Standard
Lab Number	Sample ID	Lead	Copper	Plate Count
	,	mg / L; ppm	mg / L; ppm	#CFU / mL
09324/15	Main Office Workroom Sink	ND	ND	1
09324/16	Kitchen Single Prep Sink	ND	ND	ND
	Laboratory Reporting Limit:	0.002	0.05	1
	Method:	EPA 200.9	SM3111B	SM9215 B
	Date Analyzed:	11/23/09	11/24/09	11/20/09 14:35

ND = None Detected

CFU = Colony Forming Units

This report reflects the results for these samples only and shall not be reproduced, except in full, without the written approval of the laboratory.

All procedures utilized for this report conform to NELAC standards.

The action level for lead is set at 0.015 mg/L and 1.3 mg/L for copper.

Approved By:

Scott Dickman

Inorganic Technical Director

Approved By:

Ruth Carpenter /

Alexin Analytical

Laboratories, Inc. 13035 SW Pacific Hwy.

	Date Received:			Tigard, OR 97223
MA	Project Manager: DALE Vosilor			
A D	Company Name: P&S פּזישׁמינּפּמּתוּמוּה בּ Address: לאליב במש כסל City, State, ZIP: וּלְיבּאַדִּלִּאָים, סאַ	- ENVIRONI	767074L	Tel. 503-639-9311
l D	Address: 44/2 SW CORR	BIT AVENUG		Fax 503-684-1588
LR	City, State, ZIP: PORTON, OR	97267		
I E	Phone: 503 575-4726 FAX: 503 248-0			
N S G S	FAX: 503 248-0	225		
	0. # or Project #: 2780/1 02 5			
ļ .	O. # or Project #: 7700 4. 0 2.5		*****************************	Alexin Project Number
S	Project Name: HILLSBORD SCHOOL	13137R 1 CJ 18V & 11001		
San	opling Date/Time: 11/19/09 4:16) PM		/
	· Sampled Bv: Date 1/2/4/18		***************	b9324/15-16
Sam	ampling Location: PATIERSON ELEMENT Inpling Date/Time: 11/14/09 4:10 Sampled By: DALB 1/06/Loc Inple Composition: Raw or Treated / Source of E	Distribution / Sing	le or Combined	Sample Integrity Check
Send to C	OR St. Health Div*	The state of the s	ed and a control of the control of t	
(Pi	ease Circle) Yes 👤			Pass $\sigma^* \in Fail$
	PWSID#:			5)
LAB USE	CAMDIE IDENTIFICAT	TON	SAMPLE	ANALYSIS REQUIRED
ONLY	SAMPLE IDENTIFICAT	ION	TYPE	
\S	1024 - MAIN OFFICE WORKROOM	SINK	H20	LBAD/COPPOR
	2025 //		$\overline{}$	LAND/COPPOR
I6	3 026 - KIKHEN, SINGLE PREP SI. 4 027 11	NC	7.	4/6
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	5 6 7			
	5 6 7 8			
	5 6 7 8 9			
	5 6 7 8 9			
	5 6 7 8 9 10			
Note: FAIL	5 6 7 8 9 10 11		SULT IN RE.	JECTION OF SAMPLES.
Note: FAIL Relinquish	5 6 7 8 9 10 11 12 13 CURE TO FILL OUT ENTIRE CHAIN OF CUST		SULT IN RE.	JECTION OF SAMPLES.
Relinquish	5 6 7 8 9 10 11 12 13 -URE TO FILL OUT ENTIRE CHAIN OF CUST ed By Date/Time 11/20/09 10:44m	ODY MAY RE	SULT IN RE.	Date/Time
L	5 6 7 8 9 10 11 12 13 URE TO FILL OUT ENTIRE CHAIN OF CUST ed By Date/Time /// 20/09 (0:24m)	ODY MAY RE	SULT IN RE.	Date/Time
Relinquish	5 6 7 8 9 10 11 12 13 URE TO FILL OUT ENTIRE CHAIN OF CUST ed By Date/Time /// 20/09 (6:44m) ed By Date/Time	FODY MAY RE Received By	SULT IN RE	Date/Time 11/20/9 1022a

I understand that if the analyses I have requested the laboratory to perform are not NELAC accredited, or if the sample and/or it's container do not meet NELAC standards, no claim to NELAC certification will be acknowledged on the written report.

^{*} Exceptions - DBP's and TOC's

Analysis by: ORELAP ID #: OR100013

C L

ı

PBS Engineering & Environmental

Attn: Dale V.

E 4412 SW Corbett Ave.

N Portland, Oregon 97267

T

phone: 503-515-4726 fax: 503-248-0223

P.O. #: 77004.025

Project Name: Hillsboro School District Sampling Location: Glencoe High School

Sample Composition: Treated, Distribution, Single

Sampled By: DV



Professional Laboratory Services

Date Reported: 12/1/09

Date Sampled: 11/19/09 18:00

Date Received: 11/20/09 Job Number: **09324/17-21**

Page: 1 of 1

Revised Report

		Results	Results	Results
		Total	Total	Standard
Lab Number	Sample ID	Lead	Copper	Plate Count
		mg / L; ppm	mg / L; ppm	#CFU / mL
美国共和国共和国				
09324/17	Rm 124 Sink	ND	ND	8
09324/18	2nd Fl Couneling Center Sink	ND	ND	ND
09324/19	Kitchen Prep Sink at Mixer	ND	ND	4
09324/20	Drinking Fountain in Commons Area	ND	ND	1
09324/21	Staff Lounge Sink	ND	ND	ND
	Laboratory Reporting Limit:	0.002	0.05	1
	Method:	EPA 200.9	SM3111B	SM9215 B
	Date Analyzed:	11/23/09	11/24/09	11/20/09 14:35

ND = None Detected

CFU = Colony Forming Units

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All procedures utilized for this report conform to NELAC standards.

The action level for lead is set at 0.015 mg/L and 1.3 mg/L for copper.

Approved By:

Scott Dickman

Inorganic Technical Director

Approved By:

Ruth Carpenter

Alexin Analytical

Laboratories, Inc. 13035 SW Pacific Hwy.

Date Received:					Tigard, OR 97223
M A Project Manager: DALE Volume				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
A D	Company Name	: PBS GNUNGERIN	Tel. 503-639-9311		
l D	Address	. 77/2 5W CO	KEGIT AVGNU	Ç.	Fax 503-684-1588
L R I E	Oity, State, ZIP	: VORTOFNI, OR	97267		
N S	l Phone	・ ぐかつ ノンハ・ムコウ	_		7
NS GS	FAX	503 248	-0223		
	DO # or Project #	. 7 7 8 8 4 4 8 9 9			
!	Project Name	77004.025	*****************************	************************************	
9	Sampling Location	HILLSBORD SCHOOL	L DISTRICT	······································	Alexin Project Number
Sa	mpling Date/Time	11/10/09	L'AD PM		_ 1
1	Sampled By	DALE 1/DELLA			09329/17-21
Sa	mple Composition	Raw or Treated / Source of	Distribution / Sin	ale or Combined	Alexin Project Number りつう24/1ナーフィ Sample Integrity Check
Send to	OR St. Health Div*			Harris Control Co	eample magnity check
(1	Please Circle)	Yes	(No-	*****************************	Pass Fail
	PWSID#	•			
LAB USE ONLY	SAMPL	E IDENTIFICA	TION	SAMPLE TYPE	ANALYSIS REQUIRED
13-	1028 - RM	124 SIPK	· · · · · · · · · · · · · · · · · · ·	1/20	LUAN/COPPER
	2029 -	î i			PLATE COUNT
18	3 030 - 200 F	i i L EQUESIENE CENTER	SINE		1/6
	4031-	1/			PC
าก	5032 - KI	TCHEN - PREP SINK AS	E M LVICA		
	6 033	150 300 41	TITAGE		4/6
26		14.01			PG.
		UKING FOO! UDAN IN C	OMMONS AREA	<u> </u>	2/6
21	8 035	11			P.G.
-	跳れ ムラッ	FF LOUNGE SI	NK.		4/6
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	8				80
	11				PC
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Note: FAI	11 12 13		STODY MAY RE	SULT IN REJ	
Note: FAI	11 12 13 LURE TO FILL OUT			SULT IN REJ	ECTION OF SAMPLES.
Relinquish	11 12 13 LURE TO FILL OUT	ENTIRE CHAIN OF CUS	Received By	SULT IN REJ	ECTION OF SAMPLES.
Note: FAI Relinquish Relinquish	11 12 13 LURE TO FILL OUT	ENTIRE CHAIN OF CUS	Received By	SULT IN REJ	ECTION OF SAMPLES. Date/Time
Relinquish Relinquish	11 12 13 LURE TO FILL OUT Ined By	Date/Time	Received By	SULT IN REJ	ECTION OF SAMPLES.
Relinquish	11 12 13 LURE TO FILL OUT Ined By	ENTIRE CHAIN OF CUS Date/Time	Received By	SULT IN REJ	ECTION OF SAMPLES. Date/Time

I understand that if the analyses I have requested the laboratory to perform are not NELAC accredited, or if the sample and/or it's container do not meet NELAC standards, no claim to NELAC certification will be acknowledged on the written report.

^{*} Exceptions - DBP's and TOC's

Analysis by: ORELAP ID #: OR100013

C L

PBS Engineering & Environmental

1 Attn: Dale V.

E 4412 SW Corbett Ave.

N Portland, Oregon 97267

Т

phone: 503-515-4726 fax: 503-248-0223

P.O. #: 77004.025

Project Name: Hillsboro School District

Sampling Location: Orence ES

Sample Composition: Treated, Distribution, Single

Sampled By: DV



Professional Laboratory Services

Date Reported: 12/18/09

Date Sampled: 11/23/09 12:30

Date Received: 11/24/09 Job Number: **09328/12-13**

Page: 1 of 1

Revised Report

		Results	Results	Results
		Total	Total	Standard
Lab Number	Sample ID	Lead	Copper	Plate Count
		mg / L; ppm	mg / L; ppm	#CFU / mL
09328/12	Faculty Lounge	ND	ND	ND
09328/13	Kitchen Prep Sink	ND	ND	ND
	Laboratory Reporting Limit:	0.002	0.05	1
	Method:	EPA 200.9	SM3111B	SM9215 B
	Date Analyzed:	12/8 & 10/09	12/17/09	11/24/09 12:24 & 12:42

ND = None Detected

CFU = Colony Forming Units

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All procedures utilized for this report conform to NELAC standards.

The action level for lead is set at 0.015 mg/L and 1.3 mg/L for copper.

Approved By:

Scott Dickman

Inorganic Technical Director

Approved By:

Ruth Carpenter

Alexin Analytical

Laboratories, Inc. 13035 SW Pacific Hung

-		Date Receive	ed:			13035 SW Pacific Hwy.
M	A	Project Manager: DALE MATERIA				Tigard, OR 97223
A	D	Company Name: P.B.S. ENUNGERING + ENVIRONMENTAL Address: 44/2 SW CORBETT AVENUE City, State, ZIP: PORTUM DE GENERAL				
1	D	Addres	is: 44/2 5w	CORBETT AVENT	101110701742	Tel. 503-639-9311
-	R					Fax 503-684-1588
ľ.	E	1 11011	5. 303 S75-9	726		
N G	S	FA)	X: 503 24	8-0223		n.
5	S	Į.			***************************************	
	1	O. # or Project;	#: 77004.00	25		
		E LORREL Main	Δ' // Δ Δ Δ	*************************		WEST SECTION
	· ·	sampling Location	e: <u>Hiusboro sc</u> n: <u>CRE_Co E</u> e: <u>11.23.09</u> y: Dal <i>e Voe</i>	<u> </u>	******************************	Alexin Project Number
l	Sa	mpling Date/Time	e: 11.23.09	1230	*******************************	
	e _n .	Sampled B	y: DALE 1/06	432	****************************	1 09328/17-13
S =	oai nd fo	Tiple Composition	n: Raw or Treated / Sou	rce or Distribution / Sin	role or Combined	Sample Integrity Cheek
٦	α ιο /⊑	OR St. Health Div	*		W. C.	Sample Integrity Check
	/t	0,0)	1 e \$	No	****	Pass Fail
		PWSID #	‡ :		***************************************	
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le V	NLY	111		SATION	TYPE	ANALYSIS REQUIRED
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	r3,	3040 KITC	HRJ PREPS	レド		PE
	135	3040 KITC	HRI PREPS	1~K		PC PC
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	TAC .	3040 KITC	HRI PREPS	1~K		PE
		3 040 KITC 4641 5 6 7	HRI PREPS	,,) J K-		PE
		3040 KITC 4641 "	HRI PREPS	1 J K		PE
	<u> P</u>	3 040 KITC 4641 5 6 7	HRJ PREPS) J.K.		PE
	2,	3 0 40 KITC 4 6 4 1 11 5 6 7	HRI PREPS	1JK		PE
	<u>v</u>	3 0 40 Kitch 4 6 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	HRJ PREPS) J.K.		PE
	<u> </u>	3 0 40 Kitch 4 6 4 1 11 5 6 7 8 9	HRJ PREPS	1 J K		PE
	<u> </u>	3 0 40 K 17 C 4 6 4 1 11 5 6 7 8 9 10 11	HRJ PREPS	1 J K		PE
		3 & YO KITC 4 6 4 1 11 5 6 7 8 9 10 11 12	THRI PREPS			LEAD/COPPER PC
Note	e: FAIL	3 & YO KITC 4 & Y 11 5 6 7 8 9 10 11 12 13 URE TO FILL OUT I	THRI PREPS			LEAD/COPPER PC
Note		3 & YO KITC 4 & Y 11 5 6 7 8 9 10 11 12 13 URE TO FILL OUT I	THRI PREPS	CUSTODY MAY RE		LEAD/COPPER BC ECTION OF SAMPLES.
	e: FAIL	3 & YO KITC 4 & Y 11 5 6 7 8 9 10 11 12 13 URE TO FILL OUT I	ENTIRE CHAIN OF C			ECTION OF SAMPLES.
	e: FAIL	3 & YO KITC 4 & Y 11 5 6 7 8 9 10 11 12 13 URE TO FILL OUT I	ENTIRE CHAIN OF C	CUSTODY MAY RE		ECTION OF SAMPLES. Date/Time - + + 28/5 11/24/5
Relin	r: FAIL	3 & YO KITC 4 & Y 11 5 6 7 8 9 10 11 12 13 URE TO FILL OUT I	ENTIRE CHAIN OF C	CUSTODY MAY RE		ECTION OF SAMPLES.
Relir	e: FAIL	3 & YO KITC 4 & Y 11 5 6 7 8 9 10 11 12 13 URE TO FILL OUT I	ENTIRE CHAIN OF C	CUSTODY MAY RE	SULT IN REJI	ECTION OF SAMPLES. Date/Time - + + 28/5 11/24/5

I understand that if the analyses I have requested the laboratory to perform are not NELAC accredited, or if the sample and/or it's container do not meet NELAC standards, no claim to NELAC certification will be acknowledged on the written report.

^{*} Exceptions - DBP's and TOC's

Analysis by: ORELAP ID #: OR100013

C L

PBS Engineering & Environmental

I Attn: Dale V.

E 4412 SW Corbett Ave.

Portland, Oregon 97267

N T

phone: 503-515-4726 fax: 503-248-0223

P.O. #: 77004.025

Project Name: Hillsboro School District

Sampling Location: Quatama ES

Sample Composition: Treated, Distribution, Single

Sampled By: DV



Professional Laboratory Services

Date Reported: 12/18/09

Date Sampled: 11/23/09 13:00

Date Received: 11/24/09 Job Number: **09328/14-15**

Page: 1 of 1

Revised Report

		Results Total	Results Total	Results Standard
Lab Number	Sample ID	Lead	Copper	Plate Count
		mg / L; ppm	mg / L; ppm	#CFU / mL
09328/14	Faculty Lounge Sink	ND	0.09	96
09328/15	Kitchen Prep Sink	ND	ND	4
	Laboratory Reporting Limit:	0.002	0.05	1
	Method:	EPA 200.9	SM3111B	SM9215 B
	Date Analyzed:	12/8 & 10/09	12/17/09	11/24/09 12:24 & 12:42

ND = None Detected

CFU = Colony Forming Units

This report reflects the results for these samples only and shall not be reproduced, except in full, without the written approval of the laboratory.

All procedures utilized for this report conform to NELAC standards.

The action level for lead is set at 0.015 mg/L and 1.3 mg/L for copper.

Approved By:

Scott Dickman

Inorganic Technical Director

Approved By:

Ruth Carpenter

Alexin Analytical

Laboratories, Inc. 13035 SW Pacific Hwy. Tigard, OR 97223

Date Received: Project Manager: DALE Voluce Α Company Name: PBS ENGINEERING + ENVIRONMENTAL
Address: 44/2 SW COKEST AVENUE
City, State, ZIP: PORTAM, OR 97267 D Tel. 503-639-9311 D Fax 503-684-1588 ie, ZIP: 10RTOM, 0R Phone: 503 575-4726 R Ε N S FAX: 503 248-0223 G S P.O. # or Project #: 77004.025 Project Name: HILLSBORD SCHOOL DISTRICT Alexin Project Number Sampling Location: QUATAMA DS Sampling Date/Time: 1(,2) 55 1350 Sampled By: DALB /OBLIBE Sample Composition: Raw or Treated / Source of Distribution / Single or Combined Send to OR St. Health Div* (Please Circle) Yes Pass Fail PWSID#: LAB USE SAMPLE IDENTIFICATION **ANALYSIS REQUIRED** SAMPLE ONLY TYPE 1042 FAKULTY LOUNGE SIMIK LEAD/COPPER 2043 KITCHW. POUP SINK LEAD /CODE 4 645 Note: FAILURE TO FILL OUT ENTIRE CHAIN OF CUSTODY MAY RESULT IN REJECTION OF SAMPLES. Relinquished By Date/Time Received By Date/Time 11,24 Relinquished By Date/Time Relinquished By Date/Time Received By Date/Time

I understand that if the analyses I have requested the laboratory to perform are not NELAC accredited, or if the sample and/or it's container do not meet NELAC standards, no claim to NELAC certification will be acknowledged on the written report.

^{*} Exceptions - DBP's and TOC's

Analysis by: ORELAP ID #: OR100013

C L

PBS Engineering & Environmental

I Attn: Dale V.

E 4412 SW Corbett Ave.

N Portland, Oregon 97267

T

phone: 503-515-4726 fax: 503-248-0223

P.O. #: 77004.025

Project Name: Hillsboro School District

Sampling Location: Tobias ES

Sample Composition: Treated, Distribution, Single

Sampled By: DV



Professional Laboratory Services

Date Reported: 12/18/09

Date Sampled: 11/23/09 13:40

Date Received: 11/24/09 Job Number: **09328/16-17**

Page: 1 of 1

Revised Report

		Resuits	Results	Results
		Total	Total	Standard
Lab Number	Sample ID	Lead	Copper	Plate Count
,		mg / L; ppm	mg / L; ppm	#CFU / mL
09328/16	Faculty Lounge Sink	ND	ND	22
09328/1 7	Kitchen Prep Sink	ND	ND	1
	Laboratory Reporting Limit:	0.002	0.05	1
	Method:	EPA 200.9	SM3111B	SM9215 B
	Date Analyzed:	12/8 & 10/09	12/17/09	11/24/09 12:24 & 12:42

ND = None Detected

CFU = Colony Forming Units

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All procedures utilized for this report conform to NELAC standards.

The action level for lead is set at 0.015 mg/L and 1.3 mg/L for copper.

Approved By:

Scott Dickman

Inorganic Technical Director

Approved By:

Ruth Carpenter

Alexin Analytical

Laboratories, Inc. 13035 SW Pacific Hwy.

	Date Received				13035 SW Pacific Hwy.
M A	M A Project Manager: DAIS MANUE				Tigard, OR 97223
A D I D L R I E N S G S	Address: 44/2 SW CORBBIT AVENUE City, State, ZIP: 10RTAM, OR 97267 Phone: 503 515-4726 FAX: 503 240 76333			Tel. 503-639-9311 Fax 503-684-1588	
	J			*************************	
1	Project Name	: 77004.02	5		
Project Name: HILLSBORD SCHOOL DISTRICT Sampling Location: TOBIAL ES Sampling Date/Time: II. Z3. C4 1340 Sampled By: DALB JOSUSE Sample Composition: Raw or Treated / Source of Distribution / Single or Combined Send to OR St. Health Div*					
Send to	OR St. Health Div*	Raw or Lifester / Source	e or Distribution / Sir	gle or Combined	Sample Integrity Check
(P LAB USE	PWSID#	Yes	(No)		Pass Fail
ONLY	SAMPL	E IDENTIFIC		SAMPLE TYPE	ANALYSIS REQUIRED
\\\;⁄	104% FACUL	TY LOUNGE	SINK	H20	LOAD/COPPEL
	2 047 11	11	• 1	,	00
				L	1 ,
(5)	3048 , LC	HELY PREP SIV	~1K-		CAD/COPPER
13		HELL PREP SIN	~1K		CAS/COPPER
13	3048 , LC	HELL PLEP SI	~1K-		CAD/COPPER
1/2	3048 , LC	HELL PREP SIN	~1K-		CAS/COPPED
12	3048 , LC	HEL' PREP SI	~1K-		CAS/COPPER
17	3048 , LC	HELL PLEP SI	~1K-		CAD/COPPER
17	3 048 1 17C 4 049 11 5 6 7	HEL PREP SI	, 1K.		CAS/COPPED
13	3 048 1 mc 4 049 11 5 6 7	HEL PREP SI	, IX.		CAS/COPPER PC
17	3 048 ' 17C 4 049 ' 17 5 6 7 8	HEL! PREP SI.			CAS/COPPER
	3 048 ' MC 4 049 ' M 5 . 6 7 8 9	HEL PREP SI	.14.		CAS/COPPED
	3 048 ' MC 4 049 ' M 5				PC
	3 048 ' MC 4 049 ' M 5			SULT IN REJ	PC
	3 048 ' 170 4 049 ' 170 5 6 7 8 9 10 11 12 13 URE TO FILL OUT E	ENTIRE CHAIN OF CU	USTODY MAY RE	ESULT IN REJ	ECTION OF SAMPLES.
Note: FAIL Relinquishe	3 048 ' 17C 4 049 ' 17 5 6 7 8 9 10 11 12 13 URE TO FILL OUT E	ENTIRE CHAIN OF CL	USTODY MAY RE		ECTION OF SAMPLES. Date/Time
Note: FAIL	3 048 ' 17C 4 049 ' 17 5 6 7 8 9 10 11 12 13 URE TO FILL OUT E	ENTIRE CHAIN OF CU	USTODY MAY RE		ECTION OF SAMPLES.
Note: FAIL Relinquishe	3 048 ' MC 4 049 ' ' 5 6 7 8 9 10 11 12 13 URE TO FILL OUT E	ENTIRE CHAIN OF CL	USTODY MAY RE		ECTION OF SAMPLES. Date/Time

I understand that if the analyses I have requested the laboratory to perform are not NELAC accredited, or if the sample and/or it's container do not meet NELAC standards, no claim to NELAC certification will be acknowledged on the written report.

^{*} Exceptions - DBP's and TOC's

Analysis by: ORELAP ID #: OR100013

C L

PBS Engineering & Environmental

I Attn: Dale V.

E 4412 SW Corbett Ave.

N Portland, Oregon 97267

T

phone: 503-515-4726 fax: 503-248-0223

P.O. #: 77004.025

Project Name: Hillsboro School District Sampling Location: Indian Hills ES

Sample Composition: Treated, Distribution, Single

Sampled By: DV



Professional Laboratory Services

Date Reported: 12/18/09

Date Sampled: 11/23/09 14:10

Date Received: 11/24/09 Job Number: **09328/18-19**

Page: 1 of 1

Revised Report

		Results	Results	Results
		Total	Total	Standard
Lab Number	Sample ID	Lead	Copper	Plate Count
		mg / L; ppm	mg / L; ppm	#CFU / mL
09328/18	Staff Lounge Sink	ND	ND	24
09328/19	Kitchen Prep Sink	ND	ND	2
	Laboratory Reporting Limit:	0.002	0.05	1
	Method:	EPA 200.9	SM3111B	SM9215 B
	Date Analyzed:	12/8 & 10/09	12/17/09	11/24/09 12:24 & 12:42

ND = None Detected

CFU = Colony Forming Units

This report reflects the results for these samples only and shall not be reproduced, except in full, without the written approval of the laboratory.

All procedures utilized for this report conform to NELAC standards.

The action level for lead is set at 0.015 mg/L and 1.3 mg/L for copper.

Approved By:

Scott Dickman

Inorganic Technical Director

Approved By:

Ruth Carpenter

Alexin Analytical

Laboratories, Inc. 13035 SW Pacific Hwy.

		Date Received				Tigard OB 07222
1.	M A Project Manager: DALE MARKET				Tigard, OR 97223	
A	D	Company Name: PBS ENUNGARING + ENVIRONMENTAL Address: 4412 SW COKBET AVENUE City, State, ZIP: PORTAMO, OR 97267 Phone: COD CESTIONS				Tel. 503-639-9311
	D	Address	: 44/2 SW C	OKBBIT AVBNI	18	Fax 503-684-1588
<u> </u> -	R E	City, State, ZIP	: PORTAMO, OX	97267		"]
N	S	Phone	503 515-47	2.6	***************************************	
Ġ	S	- FAX	503 575-47 503 248	-0223	***************************************	
F		!		•		
l	•	Project Name	77004.02	5	**************************	
	(ginan Josepha antina Location	HILLSBORD SCHO	OC DISTRICT	******************************	Alexin Project Number
ł	O C	mpiina Daiet Time	1201AU A)U	2 3 4 1 6 5	*****************************	
		Sampled By	11.23.09	1410	***************************************	109318/18 19
	Sa	nple Composition	Raw or Treated / Source	GR District of Or		ンタスプター(く) / Sample Integrity Check
S€	end to	OR St. Health Div*		O DISTIDUTION SI	ngle or Combined	I Sample Integrity Check
	(F	lease Circle)	Yes	(No)		Pass Fail
		PWSID#	7	***************************************	**************************	1 01
LA	B USE	CAMDI	CIDENTIEIO	17101	SAMPLE	ANALYSIS DEGLUDED
	ONLY	461	E IDENTIFICA		TYPE	ANALYSIS REQUIRED
	<u> XX</u>	1650 STA	if would si	416	40	LEAD/COPPER
		2 0 2 1 "	1,			DC
	1/\	3052 KITC	HRU PARP S	INK		LIAD/copper
		4 653				PC PC
		5	- <u> </u>			
		6	· · · · · · · · · · · · · · · · · · ·			
		7				
		8				
		0		 		
		9				
		10				
		11				
		12				
		13				·
Not	e: FAI	URE TO FILL OUT E	ENTIRE CHAIN OF CL	STODY MAY RE	SULT IN REJ	ECTION OF SAMPLES.
Rel	inquish	ed By	Date/Time	Received By		Date/Time
D-1	11.	Office	11.24	1 1	S	11/20/19
r(e)	inquish	ea By	Date/Time	Received By	- J.P.	Date/Time
Reli	nquish	ad Rv	5.4.5			
, will	udinieii	ed pà	Date/Time	Received By		Date/Time
			1			

I understand that if the analyses I have requested the laboratory to perform are not NELAC accredited, or if the sample and/or it's container do not meet NELAC standards, no claim to NELAC certification will be acknowledged on the written report.

^{*} Exceptions - DBP's and TOC's

Analysis by: ORELAP ID #: OR100013

C L

PBS Engineering & Environmental

I Attn: Dale V.

E 4412 SW Corbett Ave.

N Portland, Oregon 97267

T

phone: 503-515-4726 fax: 503-248-0223

P.O. #: 77004.025

Project Name: Hillsboro School District

Sampling Location: Butternut ES

Sample Composition: Treated, Distribution, Single

Sampled By: DV



Professional Laboratory Services

Date Reported: 12/18/09

Date Sampled: 11/23/09 14:40

Date Received: 11/24/09 Job Number: **09328/20-21**

Page: 1 of 1

Revised Report

		Results	Results	Results
		Total	Total	Standard
Lab Number	Sample ID	Lead	Copper	Plate Count
		mg / L; ppm	mg / L; ppm	#CFU / mL
09328/20	Faculty Lounge Sink	ND	ND	860*
09328/21	Kitchen Prep Sink	ND	ND	7
	Laboratory Reporting Limit:	0.002	0.05	1
	Method:	EPA 200.9	SM3111B	SM9215 B
	Date Analyzed:	12/8 & 10/09	12/17/09	11/24/09 12:24 & 12:42

ND = None Detected

CFU = Colony Forming Units

This report reflects the results for these samples only and shall not be reproduced, except in full, without the written approval of the laboratory.

All procedures utilized for this report conform to NELAC standards.

The action level for lead is set at 0.015 mg/L and 1.3 mg/L for copper.

* Counts over 300 are considered estimates.

Approved By:

Scott Dickman

Inorganic Technical Director

Approved By:

Ruth Carpenter

Alexin Analytical

Laboratories, Inc. 13035 SW Pacific Hwy.

Date Received:					13035 SW Pacific Hwy.		
M A Project Manager: DALE MARILE				Tigard, OR 97223			
A D	THE IS SIVETUSBRING + FAULTRAMMENTAL				Tel. 503-639-9311		
l D	Address: 44/2 Sw Cox8617 Avenue				Fax 503-684-1588		
L R I E	ony, state, ZIP: WRIGHN, OR 97767				1. 47 000-004-1308		
	1 1000. 303 375-4726						
N S FAX: 503 248-0223							
	O # or Project +	: 77004.02					
	Project Name	17009.02	5				
Project Name: HILLSBORD SCHOOL DISTRICT Sampling Location: BUTTRELIVE ES Sampling Date/Time: 11 23.09 1440 Sampled By: DALB JOSUGR Sample Composition: Remark 10 8000 R					Alexin Project Number		
Sar	mpling Date/Time	11 22 6.51		***************************			
	 Sampled By 	: DALE MAGIL	7.7.V		171378/76-71		
San	nple Composition	Raw or Treated / Source	Or Distribution / Sin	Idor Combined	Sample late of the second		
Send to	OR St. Health Div	*		igle of Combined	で1328 / 2と つい Sample Integrity Check		
(12)	lease Circle)	Yes	No	****	Pass Fail		
	PWSID#						
LAB USE ONLY	SAMPL	E IDENTIFICA	TION	SAMPLE	ANALYSIS REQUIRED		
				TYPE	THE THE REGISTER		
70	1054 FAC	outy Lowebe	SIUK	HLO	LEAD/00/14/12		
	2055 -			f			
			~(• •	1 ,PC		
37		CHELL PRED	SINK		LEAN COMBREA		
27		CHEL PREP	SINK		LEAD/COPPER		
7.1	3 056 KIT		SiNL				
7.1	3 056 KIT		SINK		LEAD/COPPER		
7.1	3 056 KIT		SINK		LEAD/COPPER		
27	3 056 KIT		SINK		LEAD/COPPER		
27	3 056 WIT 4 057 5 6		SINK		LEAD/COPPER		
7.1	3 056 VAIT 4 057 5 6 7 8		SINK		LEAD/COPPER		
7.1	3 056 VAIT 4 057 5 6 7 8 9		Sinth		LEAD/COPPER		
27	3 056 1617 4 057 5 6 7 8 9		SINH		LEAD/COPPER		
37	3 056 1217 4 057 5 6 7 8 9 10		Sinth		LEAD/COPPER		
	3 056 1617 4 057 5 6 7 8 9 10 11 12				PC PPER		
Note: FAIL	3 056 1617 4 057 5 6 7 8 9 10 11 12 13 URE TO FILL OUT E				PC PPER		
	3 056 1617 4 057 5 6 7 8 9 10 11 12 13 URE TO FILL OUT E	ENTIRE CHAIN OF CU			PC PC ECTION OF SAMPLES.		
Note: FAIL Relinquishe	3 056 1617 4 057 5 6 7 8 9 10 11 12 13 URE TO FILL OUT B	ENTIRE CHAIN OF CU	STODY MAY RE		ECTION OF SAMPLES.		
Note: FAIL	3 056 1617 4 057 5 6 7 8 9 10 11 12 13 URE TO FILL OUT B	ENTIRE CHAIN OF CU	STODY MAY RE		PC PC ECTION OF SAMPLES.		
Note: FAIL Relinquishe	3 056 1/17 4 057 5 6 7 8 9 10 11 12 13 URE TO FILL OUT E	ENTIRE CHAIN OF CU Date/Time	STODY MAY RE Received By Received By		ECTION OF SAMPLES. Date/Time		
Note: FAIL Relinquishe	3 056 1/17 4 057 5 6 7 8 9 10 11 12 13 URE TO FILL OUT E	ENTIRE CHAIN OF CU	STODY MAY RE		ECTION OF SAMPLES. Date/Time		

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^{*} Exceptions - DBP's and TOC's

Analysis by: ORELAP ID #: OR100013

C

1

PBS Engineering & Environmental

Attn: Dale Voeller

E 4412 SW Corbett Ave.

Portland, Oregon 97239

N T

phone: 503-515-4726

lexin nalytical LABORATORIES, INC.

Professional Laboratory Services

Date Reported: 3/2/10

Date Sampled: 2/3/10 19:30

Date Received: 2/4/10 Job Number: 482056

Page: 1 of 1

Revised Report

P.O. #: 77004.025

Project Name: Butternut Creek Elementary Sampling Location: Faculty Lounge Sink

Results

Standard

Lab Number

Sample ID

Plate Count

#CFU / mL

		<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>
482056	098	110
L-, -, -, -, -, -, -, -, -, -, -, -, -, -		

Laboratory Reporting Limit:

1

Method:

SM9215 B

Date Analyzed:

2/4/10 13:31

ND = None Detected

CFU = Colony Forming Units

This report reflects the results for these samples only.

This report shall not be reproduced, except in full, without the written approval of the laboratory.

All procedures utilized for this report conform to NELAC standards.

Approved By:

Ruth Carpenter/

Date Received:

Alexin Analytical

Laboratories, Inc. 13035 SW Pacific Hwy.

M A	Project Manager	DALE	DOLLES		_ Figard, OR 97223
A D	Company Name				
D	Address		Tel. 503-639-9311		
L R	City State 710	9412 SW 6	CORBOTT A	Fax 503-684-1588	
i F	Dhono	TORTCAMD		***************************************	
i E N S	FAX	4412 SW 0 PORTUAND 503 515	5-4726	*****	
GS	FAA.	- 4 	***************************************	-	
	O # or Project #				
1	.o. # or Project #:	77004.02	5		
	LIOGUINAINA		3 2 m 2 m 4 .	NIARY	Alexin Project Number
Sampling Location: FACULTY LOONED 5/NK Sampling Date/Time: 2/3/10 7:30 pm Sampled By:				[174/8Q056	
Jai	inhining Date/Time:	2/3/10 7:	30 pm		1 HYART FCC
Con	Sampled By:				1 1000000000/9///
Sond to	OB St. Usawa	Raw of Treated Source of	or Distribution Sin	gle or Combined	Sample Integrity Check
	OR St. Health Div* lease Circle)]
(1.	·	Yes	No)	***********	Pass Fail
	PWSID#				
LAB USE	CARADI	E IDENTIFICA	TION	SAMPLE	ANALYSIS REQUIRED
ONLY	OAMIL	E IDENTIFICA	HON	TYPE	ANALISIS REQUIRED
	1 099		1000		(P)
	2		10	H-0	Plate count
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	,				
	4				
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	7				
	8				
	9				
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	11				
	12				
	13				
Note: FAIL	URE TO FILL OUT E	NTIRE CHAIN OF CUS	STODY MAY DE	CIU TALDE I	ECTION OF SAMPLES.
Relinquishe	ed RvM)	10-4-5		SULT IN REJ	ECTION OF SAMPLES.
177	TIN	Date/Time	Received By	-	Date/Time
Relinquishe	V IVX	2/4/18	1Ch)	2/4/10
	ла шу	Date/Time	Received By		Date/Time
Relinquishe	ad By	D 4 67			
miquione	A Dy	Date/Time	Received By		Date/Time

I understand that if the analyses I have requested the laboratory to perform are not NELAC accredited, or if the sample and/or it's container do not meet NELAC standards, no claim to NELAC certification will be acknowledged on the written report.

^{*} Exceptions - DBP's and TOC's

Analysis by: ORELAP ID #: OR100013

С

I

L PBS Engineering & Environmental

Attn: Dale V.

E 4412 SW Corbett Ave.

N Portland, Oregon 97267

Т

phone: 503-515-4726 fax: 503-248-0223

P.O. #: 77004.025

Project Name: Hillsboro School District Sampling Location: Rosedale ES

Sample Composition: Treated, Distribution, Single

Sampled By: DV



Professional Laboratory Services

Date Reported: 12/18/09

Date Sampled: 11/23/09 15:05

Date Received: 11/24/09 Job Number: 09328/22-23

Page: 1 of 1

Revised Report

		Results	Results	Results
		Total	Total	Standard
Lab Number	Sample ID	Lead	Copper	Plate Count
		mg / L; ppm	mg / L; ppm	#CFU / mL
09328/22	Faculty Lounge Sink	ND	0.06	130
09328/23	Kitchen Prep Sink	ND	0.08	910*
	Laboratory Reporting Limit:	0.002	0.05	1
·	Method:	EPA 200.9	SM3111B	SM9215 B
	Date Analyzed:	12/8 & 10/09	12/17/09	11/24/09 12:24 & 12:42

ND = None Detected

CFU = Colony Forming Units

This report reflects the results for these samples only and shall not be reproduced, except in full, without the written approval of the laboratory.

All procedures utilized for this report conform to NELAC standards.

The action level for lead is set at 0.015 mg/L and 1.3 mg/L for copper.

*Counts over 300 are considered estimates.

Approved By:

Scott Dickman

Inorganic Technical Director

Approved By:

Ruth Carpenter

Alexin Analytical

Laboratories, Inc. 13035 SW Pacific Hwy.

Date Received: Tigard, OR 97223 Project Manager: DALE JOELLE Α Company Name: PBS ENGINEERING + ENVIRONMENTAL
Address: 4412 SW COKEST AVENUE
City, State, ZIP: PORTAM, OR 97267 D Tel. 503-639-9311 D Fax 503-684-1588 R Ε Phone: 503 515-4726 N S FAX: 503 248-0223 S P.O. # or Project #: 77004.025 Project Name: HIUSBORD SCHOOL DISTRICT Sampling Location: POSLDALE 6 Alexin Project Number Sampling Date/Time: 11.23.09 1505 Sampled By: DALE 1/0646K Sample Composition: Raw or Treated / Source or Distribution / Single or Combined Sample Integrity Check Send to OR St. Health Div* (Please Circle) Yes Pass Fail PWSID #: LAB USE SAMPLE IDENTIFICATION SAMPLE **ANALYSIS REQUIRED** ONLY TYPE 1058 FACULTY LOUNDE SINIK LEAD/COPPEL H70 2 059 3060 KITCHEN PORP GAD/COPPER SINK 4 661 PC Note: FAILURE TO FILL OUT ENTIRE CHAIN OF CUSTODY MAY RESULT IN REJECTION OF SAMPLES. Relinquished By Date/Time Received By Date/Time Relinquished By Relinquished By Date/Time Received By Date/Time

I understand that if the analyses I have requested the laboratory to perform are not NELAC accredited, or if the sample and/or it's container do not meet NELAC standards, no claim to NELAC certification will be acknowledged on the written report.

^{*} Exceptions - DBP's and TOC's

Analysis by: ORELAP ID #: OR100013

C L

PBS Engineering & Environmental

Attn: Dale Voeller

E 4412 SW Corbett Ave.

Portland, Oregon 97239

N T

phone: 503-515-4726



Professional Laboratory Services

Date Reported: 3/2/10

Date Sampled: 2/3/10 19:15

Date Received: 2/4/10 Job Number: 482054

Page: 1 of 1

Revised Report

P.O. #: 77004.025

Project Name: Rosedale Elementary School

Sampling Location: Kitchen Prep Sink

Sample Composition: Treated, Distribution, Single

Results Standard

Lab Number Sample ID Plate Count
#CFU / mL

 482054
 096
 5

Laboratory Reporting Limit:

1

Method:

SM9215 B

Date Analyzed:

2/4/10 13:31

ND = None Detected

CFU = Colony Forming Units

This report reflects the results for these samples only.

This report shall not be reproduced, except in full, without the written approval of the laboratory.

All procedures utilized for this report conform to NELAC standards.

Approved By:

Ruth Carpenter

Alexin Analytical

Laboratories, Inc.

13035 SW Pacific Hwy.

		Date Received				Tigard, OR 97223
M	A	Project Manager	DALE	VOBILER		1 19ald, OK 97223
A	D D	Company Name	. 4767		***************************************	Tel. 503-639-9311
Ľ	R	City State 7ID	- 105 - 4412 SW	CORBUTT A	UB	Fax 503-684-1588
L	E	Phone	FORTLAMO 503 51	5-472/	*****************************	
Ν	S	FAX	·	5-1/26	***************************************	
G	S		***************************************	***************************************		1
	P	O. # or Project #	77004.02	5		
		r roject name	$: K \otimes Z \wedge A \otimes A \otimes A$	7 /		Alexin Project Number
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	(P	lease Circle)	Yes	(No)		Pass Fail
		PWSID#				
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Rel	inquishe	ed By	Date/Time	Received By		Date/Time
				,		
reli	inquishe	ed By	Date/Time	Received By		Date/Time

I understand that if the analyses I have requested the laboratory to perform are not NELAC accredited, or if the sample and/or it's container do not meet NELAC standards, no claim to NELAC certification will be acknowledged on the written report.

Analysis by: ORELAP ID #: OR100013

C

PBS Engineering & Environmental

I Attn: Dale V.

E 4412 SW Corbett Ave.

N Portland, Oregon 97267

Τ

phone: 503-515-4726 fax: 503-248-0223

P.O. #: 77004.025

Project Name: Hillsboro School District Sampling Location: Ladd Acres ES

Sample Composition: Treated, Distribution, Single

Sampled By: DV



Professional Laboratory Services

Date Reported: 12/18/09

Date Sampled: 11/23/09 15:30

Date Received: 11/24/09 Job Number: **09328/24-2**7

Page: 1 of 1

Revised Report

12/17/09

11/24/09 12:24 & 12:42

		Results	Results	Results
		Total	Total	Standard
Lab Number	Sample ID	Lead	Copper	Plate Count
		mg / L; ppm	mg / L; ppm	#CFU / mL
09328/24	Faculty Lounge Sink	ND	ND	10
09328/25	Kitchen Prep Sink	ND	ND	4
09328/26	POD 6 Commons Sink	ND	ND	3
09328/27	POD 4 Commons Sink	ND	ND	10
	Laboratory Reporting Limit:	0.002	0.05	1
	Method:	EPA 200.9	SM3111B	SM9215 B

Date Analyzed: 12/8 & 10/09

ND = None Detected

CFU = Colony Forming Units

This report reflects the results for these samples only and shall not be reproduced, except in full, without the written approval of the laboratory.

All procedures utilized for this report conform to NELAC standards.

The action level for lead is set at 0.015 mg/L and 1.3 mg/L for copper.

Approved By:

Scott Dickman

Inorganic Technical Director

Approved By:

Ruin Carpenter

Alexin Analytical

Laboratories, Inc. 13035 SW Pacific Hwy.

Date Receive	ed:			Tigard OB 07000
M A Project Manage	er: DALE YOULG	P		Tigard, OR 97223
In p loombany Matt	18: 17.65 <i>(stillulation)</i>	All & Lauters		Tel. 503-639-9311
D Addres	is: 44/2 SW C	DKBGTT AVENU	B	Fax 503-684-1588
L R City, State, ZI	P: PORTOMO, OR	97267		1 ax 303-064-1588
E Phon	e: 503 515-472	26	*****	
N S FA	e: <i>503 515-472</i> X: 503 298	~0223	**************************************	4
I		•	***************************************	up
P.O. # or Project	#: 77004.02	5		
Project Nam	e: HILLSBORD SCHOOL	AL NAME IT	************************	Alexin Project Number
Sampling Location	n: LADD ACILCS I	E S	***************************************	3
i oampiing Date/i im	e: 11.24.69 i	E 50	***************************************	1 //
Sampled E	Y: DALE VOELE	ik		C9378/54 74
Sample Composition	n: Raw or Treated / Source	or Distribution I Sin	gle or Combined	CG3LX(2A-17- Sample Integrity Check
(Please Circle)				
PWSID	Yes	(No)	*************************	Pass Fail
F0400000000000000000000000000000000000	#:			
LAB USE SAMP	LE IDENTIFICA	ATION	SAMPLE TYPE	ANALYSIS REQUIRED
241062 FAC	JULY LOUAGE	SAK	H) 0	LEAD/COPPER
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I understand that if the analyses I have requested the laboratory to perform are not NELAC accredited, or if the sample and/or it's container do not meet NELAC standards, no claim to NELAC certification will be acknowledged on the written report.

^{*} Exceptions - DBP's and TOC's

Analysis by: ORELAP ID #: OR100013

C L

PBS Engineering & Environmental

I Attn: Dale V.

E 4412 SW Corbett Ave.

N Portland, Oregon 97267

T

phone: 503-515-4726 fax: 503-248-0223

P.O. #: 77004.025

Project Name: Hillsboro School District Sampling Location: Reedville ES

Sample Composition: Treated, Distribution, Single

Sampled By: DV



Professional Laboratory Services

Date Reported: 12/18/09

Date Sampled: 11/23/09 15:55

Date Received: 11/24/09 Job Number: **09328/28-29**

Page: 1 of 1

Revised Report

		Results	Results	Results
		Total	Total	Standard
Lab Number	Sample ID	Lead	Copper	Plate Count
		mg / L; ppm	mg / L; ppm	#CFU / mL
09328/28	Kitchen Sink	ND	0.10	ND
09328/29	Faculty Lounge Sink	ND	ND	1
	Laboratory Reporting Limit:	0.002	0.05	1
	Method:	EPA 200.9	SM3111B	SM9215 B
	Date Analyzed:	12/8 & 10/09	12/17/09	11/24/09 12:24 & 12:42

ND = None Detected

CFU = Colony Forming Units

This report reflects the results for these samples only and shall not be reproduced, except in full, without the written approval of the laboratory.

All procedures utilized for this report conform to NELAC standards.

The action level for lead is set at 0.015 mg/L and 1.3 mg/L for copper.

Approved By:

Scott Dickman

Inorganic Technical Director

Approved By:

Ruth Carpenter

Date Received:

Alexin Analytical

Laboratories, Inc. 13035 SW Pacific Hwy. Tidard, OR 97223

I D A City, Stall E N S G S P.O.# or P	Anager: DALB John Name: PBS 6NGN060 Name	CORBETT AVENUED PR 97267 726 8-0223		Tel. 503-639-9311 Fax 503-684-1588
Project Sampling L Sampling Dat Sample Comp Sample Comp Send to OR St. Hea (Please Circle	t Name: HILLSBORD SCI ocation: LET DY LU-12 e/Time: II. 23 . Solid pled By: DALE / Obta position: Raw or Treated / Sour Ith Div*	65 DISTRICT	************************	Alexin Project Number しつコンと / てを・てう Sample Integrity Check Pass Fail
ONLY SA	AMPLE IDENTIFIC	CATION	SAMPLE TYPE	ANALYSIS REQUIRED
28 1070	KITCHEL SIMK		H2G	LEAD/COPPEIL
2071				PC
757 3072	ACULTY LOUISE	SIMIL		Lian/coffee
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J DEALE	Date/Time	Received By		Date/Time
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qy	Date/Time	Received By		Date/Time
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		Lucceived By		Date/Time

I understand that if the analyses I have requested the laboratory to perform are not NELAC accredited, or if the sample and/or it's container do not meet NELAC standards, no claim to NELAC certification will be acknowledged on the written report.

^{*} Exceptions - DBP's and TOC's

Analysis by: ORELAP ID #: OR100013

C L

PBS Engineering & Environmental

I Attn: Dale V.

E 4412 SW Corbett Ave.

N Portland, Oregon 97267

T

phone: 503-515-4726 fax: 503-248-0223

P.O. #: 77004.025

Project Name: Hillsboro School District

Sampling Location: Century HS

Sample Composition: Treated, Distribution, Single

Sampled By: DV



Professional Laboratory Services

Date Reported: 12/18/09

Date Sampled: 11/23/09 16:15

Date Received: 11/24/09 Job Number: **09328/30-34**

Page: 1 of 1

Revised Report

		Results Total	Results Total	Results Standard
Lab Number	Sample ID	Lead	Copper	Plate Count
		mg / L; ppm	mg / L; ppm	#CFU / mL
09328/30	Drinking Fountain Main Office	ND	80.0	1
09328/31	Kitchen Prep Sink	ND	0.06	5
09328/32	Work Room at Room 5243	ND	ND	67
09328/33	Drinking Fountain at Room N210	ND	0.06	ND
09328/34	Work Room N113	ND	0.05	120
	Laboratory Reporting Limit:	0.002	0.05	1
	Method:	EPA 200.9	SM3111B	SM9215 B
	Date Analyzed:	12/8 & 10/09	12/17/09	11/24/09 12:24 & 12:42

ND = None Detected

CFU = Colony Forming Units

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All procedures utilized for this report conform to NELAC standards.

The action level for lead is set at 0.015 mg/L and 1.3 mg/L for copper.

Approved By:

Scott Dickman

Inorganic Technical Director

Approved By:

Ruth Carpenter

Alexin Analytical

Laboratories, Inc. 13035 SW Pacific Hwy.

Date Received: Tigard, OR 97223 Project Manager: DALT VOULGE M Α Company Name: PBS BNUNGBUNG + ENVIRONMENTAL
Address: 4412 SW COKEST AVENUS
City, State, ZIP: PORTONO, OR 97267 A D Tel. 503-639-9311 D Fax 503-684-1588 L R Ε Phone: 503 575-4726 N S FAX: 503 248-0223 G S P.O. # or Project #: 77004.025 Project Name: HILLSBORD SCHOOL DISTRICT Alexin Project Number Sampling Location: CELTURY HS Sampling Date/Time: 1123.09 [615 Sampled By: DALE VOBLER Sample Composition: Raw or Treated / Source or Distribution / Single or Combined Sample Integrity Check Send to OR St. Health Div* (Please Circle) Yes Pass Fail PWSID#: LAB USE SAMPLE IDENTIFICATION SAMPLE ANALYSIS REQUIRED ONLY TYPE 36 1074 12 MIKING FORMARIN MAN OFFICE WAD I COPPER PC 3076 LITCHEN PREP SINK LEAD/COPPEL PC \$2 5 078 WORK ROOM AT ROOM \$243 WAD COPPLE 6079 5243 29 7080 DRIVKING FOUNTAIN AT ROOM N210 LEAD/CORFEL 1808 PC 18 082 WORK ROOM NII3 LEAD/COPPER 100 83 00 13 Note: FAILURE TO FILL OUT ENTIRE CHAIN OF CUSTODY MAY RESULT IN REJECTION OF SAMPLES. Relinquished By Date/Time Received By JAY DOANY Date/Time JJS Relinguished By Relinquished By Date/Time Received By Date/Time

I understand that if the analyses I have requested the laboratory to perform are not NELAC accredited, or if the sample and/or it's container do not meet NELAC standards, no claim to NELAC certification will be acknowledged on the written report.

^{*} Exceptions - DBP's and TOC's

Analysis by: ORELAP ID #: OR100013

С L

I

PBS Engineering & Environmental

Attn: Dale V.

4412 SW Corbett Ave. Ε

Portland, Oregon 97267

Ν Т

> phone: 503-515-4726 fax: 503-248-0223

P.O. #: 77004.025

Project Name: Hillsboro School District

Sampling Location: Brown MS

Sample Composition: Treated, Distribution, Single

Sampled By: DV



Professional Laboratory Services

Date Reported: 12/18/09

Date Sampled: 11/23/09 16:55

Date Received: 11/24/09 Job Number: 09328/35-38

Page: 1 of 1

Revised Report

		Results	Results	Results
		Total	Total	Standard
Lab Number	Sample ID	Lead	Copper	Plate Count
		mg / L; ppm	mg / L; ppm	#CFU / mL
09328/35	Kitchen Prep Sink	ND	ND	ND
09328/36	Workroom Sink	ND	ND	1
09328/37	Fountain @ Rm R-2	ND	ND	4
09328/38	Room G-3 Sink	0.004	0.08	73

Laboratory Reporting Limit:

0.002

0.05 SM3111B

Date Analyzed: 12/8 & 10/09

Method: EPA 200.9

12/17/09

SM9215 B 11/24/09 12:24 & 12:42

1

ND = None Detected

CFU = Colony Forming Units

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All procedures utilized for this report conform to NELAC standards.

The action level for lead is set at 0.015 mg/L and 1.3 mg/L for copper.

Approved By:

Scott Dickman

Inorganic Technical Director

Approved By:

Ruth Carpenter

Alexin Analytical

Laboratories, Inc. 13035 SW Pacific Hwy. Tigard OR 97223

	Date Received				Tigard OP 07222
M A	Project Manager	: DALE VOBLE	P		Tigard, OR 97223
A D		55 6570/4101/5700	mic c c was	NM57V}AL	Tel. 503-639-9311
l D	Address	44/2 SW C	DREGIT AVENU	'G	Fax 503-684-1588
L R	City, State, ZIP	: PORTAMO, ON	97267	***************************************	1 4x 000 004-1000
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N S G S	FAX	. 503 575-47: : 503 2.48	-0223		•
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	.O. # or Project #	77004.02	5		1
S	Fioject Name	HILLSBORD SCHOOL	OC DISTRICT		Alexin Project Number
Sar	amping Location	$\frac{1}{1}$		*******************************	Alexin Project Number US1328/35-36
	Sampled By	11.67.01 [6]	7.9	***************************************	1 161770/2C 78
San	nple Composition	· Bourse Francisco	5K		U12-01/11/1
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	ease Circle)	Yes	(No)		
	PWSID#	4.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	***************************************	***************************************	. Pass Fail
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			*		
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I understand that if the analyses I have requested the laboratory to perform are not NELAC accredited, or if the sample and/or it's container do not meet NELAC standards, no claim to NELAC certification will be acknowledged on the written report.

^{*} Exceptions - DBP's and TOC's

Analysis by: ORELAP ID #: OR100013

C L

PBS Engineering & Environmental

I Attn: Dale V.

4412 SW Corbett Ave.

N Portland, Oregon 97267

T

Е

phone: 503-515-4726 fax: 503-248-0223

P.O. #: 77004.025

Project Name: Hillsboro School District Sampling Location: Evergreen Middle School Sample Composition: Treated, Distribution, Single

Sampled By: DV



Professional Laboratory Services

Date Reported: 12/17/09

Date Sampled: 11/24/09 11:30

Date Received: 11/24/09 Job Number: **09328/61-64**

Page: 1 of 1

Revised Report

		Results	Results	Results
		Total	Total	Standard
Lab Number	Sample ID	Lead	Copper	Plate Count
		mg / L; ppm	mg / L; ppm	#CFU / mL
09328/61	Faculty Lounge Sink	ND	0.12	39
09328/62	Kitchen Prep Sink	ND	ND	
09328/63	Fountain Yellow Hall	0.003	0.10	ND
09328/64	Fountain Cafeteria Gym	ND	ND	ND
	Laboratory Reporting Limit:	0.002	0.05	1
	Method:	EPA 200.9	SM3111B	SM9215 B
	Date Analyzed:	12/9/09	12/17/09	11/24/09 17:39

ND = None Detected

CFU = Colony Forming Units

This report reflects the results for these samples only and shall not be reproduced, except in full, without the written approval of the laboratory.

All procedures utilized for this report conform to NELAC standards.

The action level for lead is set at 0.015 mg/L and 1.3 mg/L for copper.

Approved By:

Scott Dickman

Inorganic Technical Director

Approved By:

Ruth Carpenter

Alexin Analytical

Laboratories, Inc. 13035 SW Pacific Hwy.

Date Receiv	ved:			Tigani OD oznac
M A Project Mana	ger: DALO Vobil	110		Tigard, OR 97223
A D Company Na	me: PSS ENUNEM ess: 44/2 SW ZIP: PORTAM A	DINIC L CONTROL	······································	
D Addre	ess: 44/2 Sw	CORBETT AVENT	ארוטלסףינטן ט מאל	Tel. 503-639-9311
				Fax 503-684-1588
I E Pho	one: 503 575-47	726	**************************	
N S F	one: <u>503 576-47</u> AX: <u>503 24</u> 9	8-0223		
			****************************	····{
P.O. # or Projec	t#: 77004.02	5		
Project Nai	Me: Kili canaa a		******************************	Alexin Project Number
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Sampling Date/Til	me: 11.24.09	(130	******************************	
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(loade circle)	Yes	(No)		Pass Fail
PWSID)#; 		*******************************	
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ONLY SAIVII	FF IDEM HEIO	ATION	TYPE	ANALYSIS REQUIRED
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lote: FAILURE TO FILL OU	T ENTIRE CHAIN OF CL	ICTODY MAY DE		<u> </u>
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iomiduotion Dy	Date/Time	Received By		Date/Time

I understand that if the analyses I have requested the laboratory to perform are not NELAC accredited, or if the sample and/or it's container do not meet NELAC standards, no claim to NELAC certification will be acknowledged on the written report.

^{*} Exceptions - DBP's and TOC's

Analysis by: ORELAP ID #: OR100013

C L

PBS Engineering & Environmental

I Attn: Dale V.

E 4412 SW Corbett Ave.

N Portland, Oregon 97267

T

phone: 503-515-4726 fax: 503-248-0223

P.O. #: 77004.025

Project Name: Hillsboro School District

Sampling Location: Jackson ES

Sample Composition: Treated, Distribution, Single

Sampled By: DV



Professional Laboratory Services

Date Reported: 12/17/09

Date Sampled: 11/24/09 12:15

Date Received: 11/24/09 Job Number: **09328/65-66**

Page: 1 of 1

Revised Report

		Results	Results	Results
		Total	Total	Standard
Lab Number	Sample ID	Lead	Copper	Plate Count
		mg / L; ppm	mg / L; ppm	#CFU / mL
09328/65	Faculty Lounge Sink	ND	ND	23
09328/66	Kitchen Prep Sink	ND	ND	2
	Laboratory Reporting Limit:	0.002	0.05	1
	Method:	EPA 200.9	SM3111B	SM9215 B
	Date Analyzed:	12/9/09	12/17/09	11/24/09 17:39

ND = None Detected

CFU = Colony Forming Units

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All procedures utilized for this report conform to NELAC standards.

The action level for lead is set at 0.015 mg/L and 1.3 mg/L for copper.

Approved By:

Scott Dickman

Inorganic Technical Director

Approved By:

Ruth Carpenter

Alexin Analytical

Laboratories, Inc. 13035 SW Pacific Hwy.

	Date Received:		Tigard OD OZDOO
M A	Project Manager: DALE VOBLER		Tigard, OR 97223
A D	Company Name: PBS ENGINEERING + ENVIRON	al at Fal NAI	Tel. 503-639-9311
l D	Company Name: P.B.S. ENGINEERING + ENVIRON Address: 44/2 Sw. Cokeeti Avenu City, State, ZIP: PORTAM, OR 97267	18	Fax 503-684-1588
L R	City, State, ZIP: PORTOM, OR 97267	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1 ax 303-064-1566
E	Phone: 503 575-4726		
N S G S	Phone: 503 575-4726 FAX: 503 248-6223	*	4
L	•	**************************	
۲	.O. # or Project #: 77004.025		
2	Project Nemas .	***************************************	Alexin Project Number
900	ampling Location: JACKSOJ 65		
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I understand that if the analyses I have requested the laboratory to perform are not NELAC accredited, or if the sample and/or it's container do not meet NELAC standards, no claim to NELAC certification will be acknowledged on the written report.

^{*} Exceptions - DBP's and TOC's

Analysis by: ORELAP ID #: OR100013

C L

PBS Engineering & Environmental

I Attn: Dale V.

E 4412 SW Corbett Ave.

N Portland, Oregon 97267

T

phone: 503-515-4726 fax: 503-248-0223

P.O. #: 77004.025

Project Name: Hillsboro School District Sampling Location: McKinney ES

Sample Composition: Treated, Distribution, Single

Sampled By: DV



Professional Laboratory Services

Date Reported: 12/18/09

Date Sampled: 11/24/09 12:35

Date Received: 11/24/09 Job Number: **09328/67-68**

Page: 1 of 1

Revised Report

		Results	Results	Results
		Total	Total	Standard
Lab Number	Sample ID	Lead	Copper	Plate Count
		mg / L; ppm	mg / L; ppm	#CFU / mL
09328/67	Faculty Lounge Sink	ND	ND	1
09328/68	Kitchen Prep Sink	ND	ND	ND
	Laboratory Reporting Limit:	0.002	0.05	1
	Method:	EPA 200.9	SM3111B	SM9215 B
	Date Analyzed:	12/9/09	12/17/09	11/24/09 17:39

ND = None Detected

CFU = Colony Forming Units

This report reflects the results for these samples only and shall not be reproduced, except in full, without the written approval of the laboratory.

All procedures utilized for this report conform to NELAC standards.

The action level for lead is set at 0.015 mg/L and 1.3 mg/L for copper.

Approved By:

Scott Dickman

Inorganic Technical Director

Approved By:

Ruth Carpenter

Alexin Analytical

Laboratories, Inc. 13035 SW Pacific Hwy.

Date Received		Tigard, OR 97223	
M A Project Manage	r. DALB YOBILGE		1
A D Company Name	E: PBS ENUNGERUNG + ENVIRO B: 4412 SW CORBETT AVERNO C: FORTAMO, OR 97267	NMENTAL	Tel. 503-639-9311
D Address	3: 44/2 SW CORBETT AVENT	VB	Fax 503-684-1588
L R City, State, ZIF	: PORTAMO, OR 97267	***************************************	
I E Phone	: 503 515-4726		
NS FAX	503 515-4726 (: 503 248-0223		
0 0	•		
P.O. # or Project #	± 77004.025		
Project Name	" HILL CRAPE POLICE DAY		Alexin Project Number
l camping cocalion	1. / ^ () [[[]]] . [] . []		
Camping Data Filli	511.44.09 171		19728/07-68
Sampled By	1. DALB VOGUGE		04 25010 + 202
. Sample Composition	/: DALB // DBLBR 1: Raw or Treated / Source or Distribution / S	ngle or Combined	Sample Integrity Check
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PWSID #	! :		
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Relinquished By	Date/Time Received By		
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I understand that if the analyses I have requested the laboratory to perform are not NELAC accredited, or if the sample and/or it's container do not meet NELAC standards, no claim to NELAC certification will be acknowledged on the written report.

^{*} Exceptions - DBP's and TOC's

Analysis by: ORELAP ID #: OR100013

C L

PBS Engineering & Environmental

I Attn: Dale V.

E 4412 SW Corbett Ave.

N Portland, Oregon 97267

Т

phone: 503-515-4726 fax: 503-248-0223

P.O. #: 77004.025

Project Name: Hillsboro School District

Sampling Location: Lincoln ES

Sample Composition: Treated, Distribution, Single

Sampled By: DV



Professional Laboratory Services

Date Reported: 12/18/09

Date Sampled: 11/24/09 13:00

Date Received: 11/24/09 Job Number: **09328/69-70**

Page: 1 of 1

Revised Report

		Results	Results	Results
		Total	Total	Standard
Lab Number	Sample ID	Lead	Copper	Plate Count
		mg / L; ppm	mg / L; ppm	#CFU / mL
09328/69	Kitchen Prep Sink	ND	ND	2
09328/70	Faculty Lounge Sink	ND	ND	8
	Laboratory Reporting Limit:	0.002	0.05	1
	Method:	EPA 200.9	SM3111B	SM9215 B
	Date Analyzed:	12/9/09	12/17/09	11/24/09 17:39

ND = None Detected

CFU = Colony Forming Units

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Approved By:

Scott Dickman

Inorganic Technical Director

Approved By:

Ruth Carpenter

Alexin Analytical

Laboratories, Inc. 13035 SW Pacific Hwy.

	Date Received:				Tigard, OR 97223
IM A Project Manager: DAID VADICE					1 9414, 517 57225
A D	Company Name:	Tel. 503-639-9311			
D	Address	PBS ENEMERALIS CO. PORTOMIL, OR	KEGIT AVENU	3	Fax 503-684-1588
L R	City, State, ZIP:	: PORTOMO, OR	97267	******************************	
ΙE	Phone	503 515-472	2.6	***************************************	Liphoneses
N S	FAX:	503 375-472	-0223	***************************************	
ĠS			•	***********************************	
P	O.# or Project#	77004.02	5		
·	Project Name:	HILLSBORD SCHOOL	16 NGHO117	***************************************	Alexin Project Number
S	ampling Location:	HUCOLN &	E.S	***************************************	
ı Ual	nound Date/ nine:	(1))/((()) </td <td>じえべて</td> <td></td> <td>1 275 L 6 - 75</td>	じえべて		1 275 L 6 - 75
	Sampled By:	DALE 1/0640	il.		09328 W9 70
San	nple Composition:	ALE /OBUL Raw or Treated / Source	or Distribution / Sin	gle or Combined	Sample Integrity Check
00.,4 (0 (Ort Oth Health Div				
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	PWSID#				
LABUSE	CAMPI	E IDENTIFICA	TION	SAMPLE	ANALYSIS REQUIRED
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	ed Bv	Date/Time	Pagelyard De		Data Ti
romiquiane	ed By	Date/Time	Received By		Date/Time

I understand that if the analyses I have requested the laboratory to perform are not NELAC accredited, or if the sample and/or it's container do not meet NELAC standards, no claim to NELAC certification will be acknowledged on the written report.

^{*} Exceptions - DBP's and TOC's

Analysis by: ORELAP ID #: OR100013

С

PBS Engineering & Environmental

I Attn: Dale V.

E 4412 SW Corbett Ave.

N Portland, Oregon 97267

Ţ

phone: 503-515-4726 fax: 503-248-0223

P.O. #: 77004.025

Project Name: Hillsboro School District

Sampling Location: Mooberry ES

Sample Composition: Treated, Distribution, Single

Sampled By: DV



Professional Laboratory Services

Date Reported: 12/18/09

Date Sampled: 11/24/09 13:30

Date Received: 11/24/09 Job Number: 09328/71-72

Page: 1 of 1

Revised Report

		Results	Results	Results
		Total	Total	Standard
Lab Number	Sample ID	Lead	Copper	Plate Count
		mg / L; ppm	mg / L; ppm	#CFU/mL
09328/71	Faculty Lounge Sink	ND	ND	ND
09328/72	Kitchen Prep Sink	ND	ND	ND
	Laboratory Reporting Limit:	0.002	0.05	1
	Method:	EPA 200.9	SM3111B	SM9215 B
	Date Analyzed:	12/9/09	12/17/09	11/24/09 17:39

ND = None Detected

CFU = Colony Forming Units

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All procedures utilized for this report conform to NELAC standards.

The action level for lead is set at 0.015 mg/L and 1.3 mg/L for copper.

Approved By:

Scott Dickman

Inorganic Technical Director

Approved By:

Rúth Carpenter

Alexin Analytical

Laboratories, Inc. 13035 SW Pacific Hwy.

	Date Received				Tigard, OR 97223
1	Toject Wanager: DALG Value				1 11gard, OK 97223
A D	Company Name	Tel. 503-639-9311			
l D L R	Address	PBS ENUNGARIA	KBBIT AVENU	G	Fax 503-684-1588
IE	1 only, oraco, 211	. NONTOFINE, OR	47267		
N S	Pnone	503 515-472 503 248	.6	****	
G S	I. FAX	. 503 248	-0223	***************************************	
L	P.O. # or Project #	: 77004.025	·		
	Project Name	HILLSBORD SCHOOL		***************************************	7/5188618861-188618888979
5	Sampling Location	· MOOROULY	ES NISTRICE	<u>*************************************</u>	Alexin Project Number C1325/71-
Sa	mpling Date/Time	:11.24.09	1320	***************************************	:/7J-
	 Sampled By 	DALB 1/064B	K	*****************************	[M328/15]
			on Distribution / Sin	igle or Combined	UIDCA コユー
Oena to	OK St. Health Div	•		Minima de la constitución de la	3 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
(,	Please Circle)	Yes	<u>Wo</u>	<1140+4-1410-1410-1410-1410-1410-1410-141	Pass Fail
	PWSID#	·			
LAB USE ONLY	SAMPL	E IDENTIFICA	TION	SAMPLE TYPE	ANALYSIS REQUIRED
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	2113	1 2000	Or L	172	LEAD/COPPER
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Note: FAII	LURE TO FILL OUT	ENTIRE CHAIN OF CU	STODY MAY RE	ESULT IN REJ	ECTION OF SAMPLES.
Relinquish	ed By	Date/Time	Received By		Date/Time ,
(11)		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4	_	l """ / 30
	delle	11.24.09	MC	 Э	1/12/1/9 12/54
Relinquish	ed By	Date/Time	Received By	2	11/2 4/9 15 39 Date/Time
	·	Date/Time	Received By	2	11/2 4/9 /5 ³⁹ Date/Time
Relinquish	·	<u> </u>	Received By Received By		11/2 4/9 /5 ³⁹ Date/Time Date/Time

I understand that if the analyses I have requested the laboratory to perform are not NELAC accredited, or if the sample and/or it's container do not meet NELAC standards, no claim to NELAC certification will be acknowledged on the written report.

^{*} Exceptions - DBP's and TOC's

Analysis by: ORELAP ID #: OR100013

C L

PBS Engineering & Environmental

I Attn: Dale V.

4412 SW Corbett Ave.

N Portland, Oregon 97267

T

Ε

phone: 503-515-4**7**26 fax: 503-248-0223

P.O. #: 77004.025

Project Name: Hillsboro School District

Sampling Location: Poynter MS

Sample Composition: Treated, Distribution, Single

Sampled By: DV



Professional Laboratory Services

Date Reported: 12/18/09

Date Sampled: 11/24/09 14:20

Date Received: 11/24/09 Job Number: **09328/73-76**

Page: 1 of 1

Revised Report

		Results Total	Results Total	Results Standard
Lab Number	Sample ID	Lead	Copper	Plate Count
		mg / L; ppm	mg / L; ppm	#CFU / mL
09328/73	Old Faculty Lounge Sink	ND	ND	40
09328/74	Fountain @ Rm 31	ND	ND	2
09328/75	Kitchen Prep Sink	ND	ND	1
09328/76	New Faculty Lounge Sink	ND	ND	310*
	Laboratory Reporting Limit:	0.002	0.05	1
	Method:	EPA 200.9	SM3111B	SM9215 B
	Date Analyzed:	12/9/09	12/17/09	11/24/09 17:39

ND = None Detected

CFU = Colony Forming Units

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All procedures utilized for this report conform to NELAC standards.

The action level for lead is set at 0.015 mg/L and 1.3 mg/L for copper.

*Counts over 300 are considered estimates.

Approved By:

Scott Dickman

Inorganic Technical Director

Approved By:

Ruth Carpenter,

Alexin Analytical

Laboratories, Inc. 13035 SW Pacific Hwy.

Date Recei	ved:			13035 SW Pacific Hwy.
M A Project Mana	iger: DALE Vo	mire		Tigard, OR 97223
Company Ma	ime: PBS BNUN	BERING + EMILIAN	AIMEAINAI	
1	$\sim \sim $	' しひへひひけ <i>910/37い</i> ひ	16	Tel. 503-639-9311 Fax 503-684-1588
ony, state,	ZIP: PORTOMO,	OR 97767	***************************************	Fax 503-684-1588
	one: <i>5</i> 03 <i>575-4</i>	7726	***************************************	··· ·
N S F	one: <i>503 576-6</i> AX: <i>503</i> 2	48-0223	***************************************	
<u></u>		,	**	•••
Project No.	ot#: 77004.0	25		1
Sampling Locat	me: HILLSBORD S	CHOOL DISTRICT		Alexin Project Number
Sampling Date/Ti	ma: 11 7 1 66	_ M_S	************************	
· Sampled	Bv: 1.29.09	1410	*************	09328/73-76
. Sample Composit	ion: Power Trail (0	BUGK	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	U 17 313 T
Send to OR St. Health I	Div*	ource or Distribution / Sin	gle or Combine	USATE Integrity Check
(Please Circle)	Yes	No		
PWSII	D #:	***************************************	••••••••••••••••	Pass Fall
LAB USE CARA			CAMPLE	ANALYSIS
Sinda Company Company	PLE IDENTIF		SAMPLE TYPE	ANALYSIS REQUIRED
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Note: FAILURE TO FILL OF	T ENTIRE CHAIN OF	CUSTORY		L
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I understand that if the analyses I have requested the laboratory to perform are not NELAC accredited, or if the sample and/or it's container do not meet NELAC standards, no claim to NELAC certification will be acknowledged on the written report.

^{*} Exceptions - DBP's and TOC's

Analysis by: ORELAP ID #: OR100013

C L

PBS Engineering & Environmental

Attn: Dale Voeller

4412 SW Corbett Ave.

Portland, Oregon 97239

N T

E

phone: 503-515-4726

lexin
nalytical
LABORATORIES, INC.

Professional Laboratory Services

Date Reported: 3/2/10

Date Sampled: 2/3/10 20:00

Date Received: 2/4/10 Job Number: 482055

Page: 1 of 1

Revised Report

P.O. #: 77004.025

Project Name: Poynter Middle School

Sampling Location: New Faculty Lounge Sink Sample Composition: Treated, Distribution, Single

Results

Standard

Lab Number

Sample ID

Plate Count

#CFU / mL

400055	007	C70*
482055	097	0/0"
		

Laboratory Reporting Limit:

1

Method:

SM9215 B

Date Analyzed:

2/4/10 13:31

ND = None Detected

CFU = Colony Forming Units

This report reflects the results for these samples only.

This report shall not be reproduced, except in full, without the written approval of the laboratory.

All procedures utilized for this report conform to NELAC standards.

Approved By:

Ruth Carpenter

^{*}counts greater than 300 are considered estimates

Alexin Analytical

Laboratories, Inc. 13035 SW Pacific Hwy.

- tr	Date Received:				Tigard, OR 97223
M A	Project Manager:	DALG	VOGLER	· · · · · · · · · · · · · · · · · · ·	
A D	lCompany Name	PRI			Tel. 503-639-9311
l D L R	Address:	41417 SW	Fax 503-684-1588		
i E	City, State, ZIP:	PORTLAMO 503 51		*******************************	
N S	FAX:	50' ≤ 57	5-9726		
G S	I'AA.		***************************************	·	
Р	O. # or Project #:	77004 02	5		
	Project Name:	77004.02 PDYNTER MIK	NDIE SCHOOL	······································	Alexin Project Number
S	ampling Location:	NOW EACULY C 2/3/10 @ 8	ON65 SINK	~	
San	npling Date/Time:	2/3/10 @8	ou pm	*******************************	482055
	Outlibied DA				
Send to (DR St. Health Div*	Raw of Treated Source	or Distribution Sing	or Combined	Sample Integrity Check
	ease Circle)		X10	-	
,	PWSID#:	Yes	(10)		Pass Fail
LABUSE			₁		
ONLY	SAMPL	E IDENTIFICA	NOITA	SAMPLE TYPE	ANALYSIS REQUIRED
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		NTIRE CHAIN OF CU	JSTODY MAY RE	SULT IN REJ	ECTION OF SAMPLES.
Relinquish	ed By	Date/Time 2 /4 / 1 0	Received By	16n	Date/Time
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			, , , , , , , , , , , , , , , , , , ,		Date (line
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I understand that if the analyses I have requested the laboratory to perform are not NELAC accredited, or if the sample and/or it's container do not meet NELAC standards, no claim to NELAC certification will be acknowledged on the written report.

^{*} Exceptions - DBP's and TOC's

Analysis by: ORELAP ID #: OR100013

C L

PBS Engineering & Environmental

I Attn: Dale V.

E 4412 SW Corbett Ave.

Portland, Oregon 97267

N T

phone: 503-515-4726 fax: 503-248-0223

P.O. #: 77004.025

Project Name: Hillsboro School District Sampling Location: Brookwood ES

Sample Composition: Treated, Distribution, Single

Sampled By: DV



Professional Laboratory Services

Date Reported: 12/18/09

Date Sampled: 11/24/09 14:45

Date Received: 11/24/09 Job Number: **09328**/77**-78**

Page: 1 of 1

Revised Report

		Results	Results	Results
		Total	Total	Standard
Lab Number	Sample ID	Lead	Copper	Plate Count
		mg / L; ppm	mg / L; ppm	#CFU / mL
09328/77	Kitchen Prep Sink	ND	ND	1
09328/78	Faculty Lounge Sink	ND	ND	4
	Laboratory Reporting Limit:	0.002	0.05	1
	Method:	EPA 200.9	SM3111B	SM9215 B
	Date Analyzed:	12/9/09	12/17/09	11/24/09 17:39

ND = None Detected

CFU = Colony Forming Units

This report reflects the results for these samples only and shall not be reproduced, except in full, without the written approval of the laboratory.

All procedures utilized for this report conform to NELAC standards.

The action level for lead is set at 0.015 mg/L and 1.3 mg/L for copper.

Approved By:

Scott Dickman

Inorganic Technical Director

Approved By:

Ruth Carpenter,

Alexin Analytical

Laboratories, Inc. 13035 SW Pacific Hwy.

Date Receive				Tigard, OR 97223	
A Project Manager DAID Manage				1 1 gard, Or 37223	
A D Company Nam	Tel. 503-639-9311				
D Addres	Address: 44/2 Sw COREST AVENUE				
L R City, State, ZII	P: PORTAMO, OR	97267	*******************************	Fax 503-684-1588	
I E Phon	e: 503 515-4721	6	******************************	1	
N S FAX	e: <u>503 515-472</u> (: 503 248-	0223			
		•	************************		
P.O. # or Project;	#: 77004.025			1	
! Project Name	2. MIII + 0 + 12 C + 12	^	***************************************	Alexin Project Number	
Sampling Location	1: BECOKWOOD E	25	***************************************	,	
Sampling Date/Time	3: 11.69.09 141	45	b[09328/77-78	
Sample Companies	DALB VOBUGE			10 1340111 18	
Send to OR St. Health Div	CALE OBUGE Raw or Treated / Source of	(Distribution) Sin	gle or Combined	Sample Integrity Check	
(Please Circle)	Yes (NI.			
PWSID	***************************************	110-	************************	Pass Fail	
phintiplication of the contract of the contrac	r.		·		
LAB USE SAMP	LE IDENTIFICAT	TION	SAMPLE	ANALYSIS REQUIRED	
8000000000000000			TYPE		
77 1124 KY	CHEN POEP SIN	JK.	H20	LEND/CORPIAL	
2'(75	(Dr.	
783124 PA.	JULY LOUGH	SIGIL		1.70	
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Note: FAILURE TO FILL OUT	ENTIRE CHAIN OF CUST	TODY MAY RE	SULT IN REJ	ECTION OF SAMPLES.	
Relinquished By		Received By		Date/Time	
- DOAnk	11,24.09	A .	_	Date Title	
Relinquished By		Received By	2	7// 2 4 / 9 / 9 Date/Time	
		500.10a by	,		
Relinquished By	Date/Time	Received By		Date/Time	
		 ,		_ = 5.57 1,1110	

I understand that if the analyses I have requested the laboratory to perform are not NELAC accredited, or if the sample and/or it's container do not meet NELAC standards, no claim to NELAC certification will be acknowledged on the written report.

^{*} Exceptions - DBP's and TOC's

Analysis by: ORELAP ID #: OR100013

С

L PBS Engineering & Environmental

I Attn: Dale V.

E 4412 SW Corbett Ave.

N Portland, Oregon 97267

Т

phone: 503-515-4726 fax: 503-248-0223

P.O. #: 77004.025

Project Name: Hillsboro School District

Sampling Location: Facilities

Sample Composition: Treated, Distribution, Single

Sampled By: DV



Professional Laboratory Services

Date Reported: 12/21/09

Date Sampled: 11/30/09 14:30

Date Received: 12/1/09 Job Number: 09335/01

Page: 1 of 1

	_	Results	Results	Results
		Total	Total	Standard
Lab Number	Sample ID	Lead	Copper	Plate Count
		mg / L; ppm	mg / L; ppm	#CFU / mL
	受到事,但是我们的 第二十二十二年的 经		$\mathcal{C} = \{ \{ \{ \{ \} \} \} \mid \{ \{ \{ \} \} \} \in \mathcal{C}^{*} \} : 1 \leq k \leq \ell \} $	
09335/01	Staff Breakroom Sink	ND	0.06	140
	Laboratory Reporting Limit:	0.002	0.05	1
	Method:	EPA 200.9	SM3111B	SM9215 B
	Date Analyzed:	40/0040/00	12/17/09	12/1/09 14:20-14:35

ND = None Detected

CFU = Colony Forming Units

This report reflects the results for this sample only and shall not be reproduced, except in full, without the written approval of the laboratory.

All procedures utilized for this report conform to NELAC standards.

The action level for lead is set at 0.015 mg/L and 1.3 mg/L for copper.

Approved By:

Scott Dickman

Inorganic Technical Director

Approved By:

Ruth Carpenter

Alexin Analytical

Laboratories, Inc. 13035 SW Pacific Hwy.

Date Received: Project Manager: DALE Voluce Tigard, OR 97223 Company Name: PBS GNUNGTRUNG + GNVIRONMENTAL
Address: 44/2 SW CORBETT AVENUE
City Ctate 71D. 20274-0 D D Tel. 503-639-9311 R City, State, ZIP: jokram, or Fax 503-684-1588 Ε Phone: 503 575-4726 FAX: 503 248-0223 Ν S Ġ S P.O. # or Project #: 77004.025 Project Name: HILLSBORD SCHOOL DISTRICT Sampling Location: FACILITIES Alexin Project Number Sampling Date/Time: 11.30.051 Sampled By: DALE 093357/01 Sample Composition: Raw or Treated / Source or Distribution / Single or Combined Send to OR St. Health Div* Sample Integrity Check (Please Circle) Yes Pass Fail PWSID#: LAB USE SAMPLE IDENTIFICATION SAMPLE ONLY ANALYSIS REQUIRED TYPE 093550p129 STAFF BOSAKONOM SINK 4,0 LEAN/COPPIN 012130 10 11 12 13 Note: FAILURE TO FILL OUT ENTIRE CHAIN OF CUSTODY MAY RESULT IN REJECTION OF SAMPLES. Reljnquished By Date/Time Received By Date/Time Relinquished By Date/Time Relinquished By Date/Time Received By Date/Time

I understand that if the analyses I have requested the laboratory to perform are not NELAC accredited, or if the sample and/or it's container do not meet NELAC standards, no claim to NELAC certification will

^{*} Exceptions - DBP's and TOC's

Analysis by: ORELAP ID #: OR100013

C L

PBS Engineering & Environmental

I Attn: Dale V.

E 4412 SW Corbett Ave.

N Portland, Oregon 97267

T

phone: 503-515-4726 fax: 503-248-0223

P.O. #: 77004.025

Project Name: Hillsboro School District

Sampling Location: Imlay ES

Sample Composition: Treated, Distribution, Single

Sampled By: DV



Professional Laboratory Services

Date Reported: 12/21/09

Date Sampled: 11/30/09 14:50

Date Received: 12/1/09

Job Number: 09335/02-03

Page: 1 of 1

		Results	Results	Results
		Total	Total	Standard
Lab Number	Sample ID	Lead	Copper	Plate Count
		mg / L; ppm	mg / L; ppm	#CFU / mL
09335/02	Faculty Room Sink	ND	ND	2
09335/03	Kitchen Prep Sink	ND	ND	ND
	Laboratory Reporting Limit:	0.002	0.05	1
	Method:	EPA 200.9	SM3111B	SM9215 B
	Date Analyzed:	12/9&10/09	12/17/09	12/1/09 14:20-14:35

ND = None Detected

CFU = Colony Forming Units

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Approved By:

Scott Dickman

Inorganic Technical Director

Approved By:

Ruth Carpenter

Date Received:

Alexin Analytical

Laboratories, Inc. 13035 SW Pacific Hwy.

L R I E N S G S P.C	Address City, State, ZIF Phone FAX	T: DALE JOEL PBS ENGINEE S: 44/2 SW PERTUMA, 6 503 575-47 503 24 T7004.00	MING F ENVIRO COLEGIT AVENT PR 97267 726 8-0223		Tel. 503-639-9311 Fax 503-684-1588
Samp	oling Date/Time	Naw or Treated / Sour		•••••	Alexin Project Number 0/335/02-03 Sample Integrity Check Pass Fail
ONLY		E IDENTIFIC	ATION	SAMPLE TYPE	ANALYSIS REQUIRED
01305/621		TY DEEM SO	JK	H20	LEAD/COPPER
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NOTE: PAILUR	E TO FILL OUT E	NTIRE CHAIN OF C	USTODY MAY RE	SULT IN REJ	ECTION OF SAMPLES.
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zemidnisueg F	sy	Date/Time	Received By	<u> </u>	Date/Time
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I understand that if the analyses I have requested the laboratory to perform are not NELAC accredited, or if the sample and/or it's container do not meet NELAC standards, no claim to NELAC certification will be acknowledged on the written report.

^{*} Exceptions - DBP's and TOC's

Analysis by: ORELAP ID #: OR100013

С

L PBS Engineering & Environmental

I Attn: Dale V.

E 4412 SW Corbett Ave.

N Portland, Oregon 97267

T

phone: 503-515-4726 fax: 503-248-0223

P.O. #: 77004.025

Project Name: Hillsboro School District Sampling Location: Witchhazel ES

Sample Composition: Treated, Distribution, Single

Sampled By: DV



Professional Laboratory Services

Date Reported: 12/21/09

Date Sampled: 11/30/09 15:20

Date Received: 12/1/09

Job Number: 09335/04-05

Page: 1 of 1

		Results	Results	Results
		Total	Total	Standard
Lab Number	Sample ID	Lead	Copper	Plate Count
		mg / L; ppm	mg / L; ppm	#CFU / mL
5840 BBB 6548 BB 6	医骶骨膜 医异类性性 医血压性 医多氏虫病 医基			
09335/04	Faculty Room Sink	ND	ND	3
09335/05	Kitchen Prep Sink	ND	ND	13
	Laboratory Reporting Limit:	0.002	0.05	1
	Method:	EPA 200.9	SM3111B	SM9215 B
	Date Analyzed:	12/9&10/09	12/17/09	12/1/09 14:20-14:35

ND = None Detected

CFU = Colony Forming Units

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All procedures utilized for this report conform to NELAC standards.

The action level for lead is set at 0.015 mg/L and 1.3 mg/L for copper.

Approved By:

Scott Dickman

Inorganic Technical Director

Approved By:

Ruth Carpenter

Alexin Analytical

Laboratories, Inc. 13035 SW Pacific Hwy.

1.6	Date Receive				Time of OR STATE
M A	Project Manage	er: DALB VOB	nimp		Tigard, OR 97223
A D	Company Name	e: PBS ENGING	TOTAL S CAUGO		
I D	Address	lame: PBS GNUNGANING + GNVIRONMENTAL Iress: 44/2 SW COKBAT AVENUS ZIP: FORTAM, OR 97267 Tone: 503 575-4726			Tel. 503-639-9311
L R	City, State, ZIF): PORTOM	DP 17717	····	Fax 503-684-1588
ΙE	Phone	3: 502 (15-4	1701	***************************************	
N S	FA>	e: 503 516-4 (: 503 24	120	*************	:
ĠS	1			· • • • • • • • • • • • • • • • • • • •	
Р.	.O. # or Project #	#: 77004.0	3 6		_
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Sa	ampling Location	HILLSBORD SC	HOOL DISTRICT		Alexin Project Number
	npling Date/Time	· 11 32. 29	1	***************************************	
	Sampled Bu	· 11.00.01	1250	*******************************	09335/04-05
. Sam	iple Composition	· IDALB 1108	NGR.		/
Send to C	DR St. Health Div	* Raw or treated// Sou	rce of Distribution Sin	ple or Combined	Sample Integrity Check
(Ple	ease Circle)	Yes	(NI ₂)		
•	PWSID#	**************************	No.	*************	Pass Fail
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Relinquished	I D. ,	Ta		SULT IN REJ	ECTION OF SAMPLES.
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Relinquished	Ву	Date/Time	Received By	1000	Date/Time
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Ç	Ву	Date/Time	Received By		Date/Time

I understand that if the analyses I have requested the laboratory to perform are not NELAC accredited, or if the sample and/or it's container do not meet NELAC standards, no claim to NELAC certification will be acknowledged on the written report.

^{*} Exceptions - DBP's and TOC's

Analysis by: ORELAP ID #: OR100013

C

1

PBS Engineering & Environmental

Attn: Dale V.

E 4412 SW Corbett Ave.

N Portland, Oregon 97267

T

phone: 503-515-4726 fax: 503-248-0223

P.O. #: 77004.025

Project Name: Hillsboro School District Sampling Location: South Meadow MS

Sample Composition: Treated, Distribution, Single

Sampled By: DV



Professional Laboratory Services

Date Reported: 12/21/09

Date Sampled: 11/30/09 15:40

Date Received: 12/1/09

Job Number: 09335/06-09

Page: 1 of 1

		Results	Results	Results
		Total	Total	Standard
Lab Number	Sample ID	Lead	Copper	Plate Count
		mg / L; ppm	mg / L; ppm	#CFU / mL
	\$1.基6年,17.15年4月3日,17.15年3月,12.15	A STATE OF A STATE OF THE STATE		
09335/06	Staff Lounge Sink Rm 121	ND	0.07	1
09335/07	Kitchen Prep Sink	ND	0.12	ND
09335/08	Staff Lounge Sink Rm 219	ND	0.07	2
09335/09	Staff Lounge Sink Rm 241	ND	0.06	2
	Laboratory Reporting Limit:	0.002	0.05	1
	Method:	EPA 200.9	SM3111B	SM9215 B
	Date Analyzed:	12/9&10/09	12/17/09	12/1/09 14:20-14:35

ND = None Detected

CFU = Colony Forming Units

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All procedures utilized for this report conform to NELAC standards.

The action level for lead is set at 0.015 mg/L and 1.3 mg/L for copper.

Approved By:

Scott Dickman

Inorganic Technical Director

Approved By:

Ruth Carpenter

Alexin Analytical

Laboratories, Inc. 13035 SW Pacific Hwy.

Date	Received:		13035 SW Pacific Hwy.
M A Project Manager: DALE MANAGE			Tigard, OR 97223
A D Comp	any Name: PBS (ANGIOTOPINA)		
A D Company Name: PBS ENUNGERUNG F ENVIRONMENTAL Address: 44/2 Sw Cokent Avenue City, State, ZIP: FORTOMO, OR 97267 Phone: 593 CIS 6479 6			Tel. 503-639-9311
L R City, 8	State, ZIP: PORTOMO DE 2772		Fax 503-684-1588
I E	Phone: 503 575-4726 FAX: 503 248-0223	<i></i>	
N S	FAX: 503 240 50333	*******************************	
G S			
P.O. # or	Project #: 77004.025		4
1 101	CULIVATURE DIV. A AZ 4AZ	***************************************	
Sampling	Date/Time: 1.30.09 ISNO mpled By: DALS 1/06/16	T	Alexin Project Number
Sampling F	Tota (Time and Table)		
· Sa	mpled By: Doug Morale	**1*****************************	09335/06-09
. Sample Co	mposition: Raw or Treated (S-		
Send to OR St. H	mpled By: DAUS /OBLUSE mposition: Raw or Treated / Source or Distribution /	Single or Combine	d Sample Integrity Check
(Please Cir	rcle) Yes No		
	PWSID#:	*******************************	Pass Fail
LABING			
ONLY	SAMPLE IDENTIFICATION	SAMPLE	ANALYSIS REQUIRED
A STATE OF THE STA		TYPE	
<u>[27333/4] 1</u> 135]	STAFF LOWIG SILVE DM 121	1-12.0	WEAD/COPPER
2 HO	at the same service	1.00	0.5
07/3/4/	KITCHELL PREP. SILIK		1
074142	- WALL CARL		H/C
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	SMIT LOUIDE SILIK AMZIC		1 6/6
25/6/44	SMIT LOUISE SINK AMER		DC
08 6144 09 7145	STAFF LOCALGE SILIK RMZYI		PC
08 6144 09 7145 09 8146	STAFF LEGISE SIMK RYZYI		P C
05 6144 09 7145 09 8146	STAFF LEGALGE SIMK RAZYI		PC PC
01/145 08/8/462	STAFF LEGALGE SIMK RAZYI		PC PC
07 8146 9 10	STAFF LEGILGE SINK RYZYI		PC PC
01/145 08/8/462	STAFF LIGHTSE SIMK RAZYI		PC PC
07 8146 9 10	STAFF LEGALGE SIMK RMZYI		PC L/C PC
09 8146 9 10	STAFF LEGALGE SIMK RAZYI		PC L/C PC
9 10 11 12 13	SAFF CERTOE SIMK RUZYI		PC L/C PC
9 8 1 4 4 9 9 10 11 12 13 Note: FAILURE TO F	TILL OUT ENTIRE CHAIN OF CUSTODY MAY F		C/C PC PC ECTION OF SAMPLES.
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9 10 11 12 13 Note: FAILURE TO F	THE CHAIN OF CUSTODY MAY F Date/Time Received By	RESULT IN REJ	Date/Time
9 10 11 12 13 Note: FAILURE TO F	TILL OUT ENTIRE CHAIN OF CUSTODY MAY F	RESULT IN REJ	
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9 10 11 12 13 Note: FAILURE TO F	THE CHAIN OF CUSTODY MAY F Date/Time Received By	RESULT IN REJ	Date/Time 12/1/09/10 ¹⁵

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^{*} Exceptions - DBP's and TOC's

Analysis by: ORELAP ID #: OR100013

С

I

L PBS Engineering & Environmental

Attn: Dale V.

E 4412 SW Corbett Ave.

N Portland, Oregon 97267

T

phone: 503-515-4726 fax: 503-248-0223

P.O. #: 77004.025

Project Name: Hillsboro School District Sampling Location: Mintor Bridge ES

Sample Composition: Treated, Distribution, Single

Sampled By: DV



Professional Laboratory Services

Date Reported: 12/21/09

Date Sampled: 11/30/09 16:20

Date Received: 12/1/09

Job Number: 09335/10-11

Page: 1 of 1

		Results Total	Results Total	Results Standard
Lab Number	Sample ID	Lead	Copper	Plate Count
		mg / L; ppm	mg / L; ppm	#CFU / mL
		ESESSE -		
09335/10	Kitchen Prep Sink	ND	ND	3
09335/11	Faculty Lounge Sink	ND	ND	3 14 16
	Laboratory Reporting Limit:	0.002	0.05	1
	Method:	EPA 200.9	SM3111B	SM9215 B
	Date Analyzed:	12/9&10/09	12/17/09	12/1/09 14:20-14:35

ND = None Detected

CFU = Colony Forming Units

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All procedures utilized for this report conform to NELAC standards.

The action level for lead is set at 0.015 mg/L and 1.3 mg/L for copper.

Approved By:

Scott Dickman

inorganic Technical Director

Approved By:

Ruth Carpenter

CHAIN OF CUSTODY RECORD

Alexin Analytical

Laboratories, Inc. 13035 SW Pacific Hwy. Tigard, OR 97223

Date Received: M A Project Manager: DALB Vobuge D Company Name: P&S เรายเกอสนาย + เรางปเตอนสายเก Address: 44/2 SW COLEST AVENUE
City, State, ZIP: PORTUM, OR 97267
Phone: 503 515-4726 Tel. 503-639-9311 D Fax 503-684-1588 R Ε N S FAX: 503 248-0223 G S P.O. # or Project #: 77004.025 Project Name: HILLSBORD SCHOOL DISTRICT Alexin Project Number Sampling Location: MINTOR BRINGE ES Sampling Date/Time: 11.30.09 1620 09335 //0-11 Sampled By: DALB VOSUSE Sample Composition: Raw or Treated / Source or Distribution / Single or Combined Sample Integrity Check Send to OR St. Health Div* (Please Circle) Yes Pass Fail PWSID#: LAB USE SAMPLE IDENTIFICATION SAMPLE **ANALYSIS REQUIRED** ONLY TYPE C9335//01 KITCHELL PRED SILLK LEAD/COPPER 2 148 FACULTY COUNTS E PC 10 12 13 Note: FAILURE TO FILL OUT ENTIRE CHAIN OF CUSTODY MAY RESULT IN REJECTION OF SAMPLES. Relinquished By Date/Time Received By Date/Time >-00845 11/09 10 Relinquished By Date/Time Received By Relinquished By Date/Time Received By Date/Time

I understand that if the analyses I have requested the laboratory to perform are not NELAC accredited, or if the sample and/or it's container do not meet NELAC standards, no claim to NELAC certification will be acknowledged on the written report.

ANALYSIS REPORT

Analysis by: ORELAP ID #: OR100013

C L

ı

PBS Engineering & Environmental

Attn: Dale V.

E 4412 SW Corbett Ave.

N Portland, Oregon 97267

Т

phone: 503-515-4726 fax: 503-248-0223

P.O. #: 77004.025

Project Name: Hillsboro School District

Sampling Location: Hill HI

Sample Composition: Treated, Distribution, Single

Sampled By: DV



Professional Laboratory Services

Date Reported: 12/21/09

Date Sampled: 11/30/09 17:00

Date Received: 12/1/09

Job Number: 09335/12-16

Page: 1 of 1

		Results	Results	Results
		Total	Total	Standard
Lab Number	Sample ID	Lead	Copper	Plate Count
		mg / L; ppm	mg / L; ppm	#CFU / mL
09335/12	Faculty Lounge Sink	ND	ND	2300*
09335/13	Kitchen Prep Sink	ND	ND	ND
09335/14	Fountain @ MS10A	ND	ND	18
09335/15	Fountain @ LA16	ND	ND	ND
09335/16	Fountain @ Music Room	ND	ND	9
· .			esta esta esta esta esta esta esta esta	than the second section of
	Laboratory Reporting Limit:	0.002	0.05	1
	Method:	EPA 200.9	SM3111B	SM9215 B
	Date Analyzed:	12/9&10/09	12/17/09	12/1/09 14:20-14:35

ND = None Detected

CFU = Colony Forming Units

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All procedures utilized for this report conform to NELAC standards.

The action level for lead is set at 0.015 mg/L and 1.3 mg/L for copper.

*Counts over 300 are considered estimates.

Approved By:

Scott Dickman

Inorganic Technical Director

Approved By:

Ruth Carpenter

Microbiology Technical Director

CHAIN OF CUSTODY RECORD

Alexin Analytical

Laboratories, Inc. 13035 SW Pacific Hwy.

Date Receive	ed:			13035 SW Pacific Hwy.
M A Project Manag	er: DALE VOBIL	WP		Tigard, OR 97223
1 - 2baity (401)		Sixle e a como	MME-11201	
D Addres	SS: 44/2 SW (IP: PORTOMO, O.	ORBETT AVENT	10110101712	Tel. 503-639-9311
L R City, State, Z	IP: PORTCAMO, O	R 97717		Fax 503-684-1588
I E Phor	ne: 503 576-47 X: 503 248	26		-
N S FA	X: 503 248	2 - 0 3 2 7	***************************************	

P.O. # or Project	#: 77004.02	5		
Project Nam	IN: HILLSBORD SCH	066 NG72112		West of the second seco
Sampling Location	n: HUL HI	PIZIA: OL.	*****************************	Alexin Project Number
Sampling Date/Tim	ie: 1136.69	1700	*************************************	$\Lambda a \supset 1 \longrightarrow 1$
Sampled B	Y: DALB 1/060	BE	************************	09335/12-16
Sample Compositio	n: Raw or Treated / Source	2 On Distribution 1 Si-	ala Carati	Cassister
Send to OR St. Health Di	Λ*	o o contouton / Sil	igle of Complined	Sample Integrity Check
(Ficase Circle)	Yes	(No)		
PWSID	#:	***************************************	***************************************	_ Pass Fail
LAB USE CARE			T	
ONLY SAMP	LE IDENTIFIC	ATION	SAMPLE	ANALYSIS REQUIRED
09335/2 1 151 FAC			TYPE	`
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	t .		,	
				L ρc
13 3 153 KMC1	IF PRED STIME			L/C
13 3 153 KMC+ 13 4 154 °				PC PC
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13 3 153 KMC1 13 4 154 1 14 5 155 FOUL 14 6 156 11	TAILLE MSIDA	1		1/c 1/c 1/c
13 3 153 KMC1 13 4 154 (54) 14 5 155 FOUL 14 6 156 (1	TAILLE MSTOA	1		4c fc L/c pc
13 3 153 KMCh 13 4 (SC) 14 5 155 FOUR 14 6 156 H 15 7 157 FOUR 15 8 158 H	TAILLE MSIDA	F a		4c PC L/C PC
13 3153 KMCh 13 4 154 154 15 14 5155 Favor 14 6156 11 15 7157 Favor 15 8158 11 16 9159 Favor	TAILE MSION TAIL E LAI	A Co Recom		4c pc L/c pc L/c pc L/c
13 3 153 KMCh 13 4 154 15 14 5 155 Favor 14 6 156 11 15 7 157 Favor 15 8 158 11 16 9 159 Favor 16 10 160 11	TAILLE MSIDA	F a		4c PC L/C PC
13 3 153 KMCh 13 4 154 24 5 155 Forum 14 6 156 15 7 157 Forum 15 8 158 16 9 159 Forum 11 11	TAILE MSION TAIL E LAI	A Co Recom		4c pc L/c pc L/c pc L/c
13 3 153 KMCh 13 4 154 154 15 14 6 156 11 15 7 157 Faxing 15 8 158 15 16 9 159 Faxing	TAILE MSION TAIL E LAI	A Co Recom		4c pc L/c pc L/c pc L/c
13 3 153 KMCh 13 4 154 24 5 155 Forum 14 6 156 15 7 157 Forum 15 8 158 16 9 159 Forum 11 11	TAILE MSION TAIL E LAI	A Co Recom		4c pc L/c pc L/c pc L/c
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13 153 KMC 13 4 (54 16 16 16 17 17 17 17 17	TAILLE MSTOATAIN C LAT	STODY MAY RE	SULT IN REJ	4c PC L/C PC L/C PC
13 3 15 3 KMC 13 4 15 4 15 4 15 4 15 4 15 5 15 5 15 5	TAILLE MSION	lo Rican	SULT IN REJ	CTION OF SAMPLES.
13 153 KMC 13 4	TAILE MSTOR	STODY MAY RE	· · · · · · · · · · · · · · · · · · ·	CTION OF SAMPLES.
13 3 15 3 KMC 13 4 15 4 15 4 15 4 15 4 15 5 15 5 15 5	TAILLE MSTOATAIN C LAT	STODY MAY RE	SULT IN REJ	L/C AC L/C AC L/C PC PC CTION OF SAMPLES.
13 153 KMC 13 4	TAILLE MSJOATAILLE	STODY MAY RE Received By Received By	· · · · · · · · · · · · · · · · · · ·	CTION OF SAMPLES. Date/Time 12/1/09 10 5
13 153 KMC 13 4 USC 14 6 156 14 6 156 15 15 15 15 15 15	TAILE MSTOR	STODY MAY RE	· · · · · · · · · · · · · · · · · · ·	CTION OF SAMPLES. Date/Time 12/1/09 10 5

I understand that if the analyses I have requested the laboratory to perform are not NELAC accredited, or if the sample and/or it's container do not meet NELAC standards, no claim to NELAC certification will be acknowledged on the written report.

Client's Initials

^{*} Exceptions - DBP's and TOC's

ANALYSIS REPORT

Analysis by: ORELAP ID #: OR100013

C

PBS Engineering & Environmental

Attn: Dale Voeller

E 4412 SW Corbett Ave.

N Portland, Oregon 97239

T

phone: 503-515-4726



Professional Laboratory Services

Date Reported: 3/2/10

Date Sampled: 2/3/10 18:55

Date Received: 2/4/10

Job Number: 482053

Page: 1 of 1

Revised Report

P.O. #: 77004.025

Project Name: Hillsboro High School

Sampling Location: Faculty Lounge Sink- Admin Building

Sample Composition: Treated, Distribution, Single

Results

Standard

Lab Number Sample ID

Plate Count

#CFU / mL

482053	095	3700			
-44000000000000000000000000000000000000					

Laboratory Reporting Limit:

1

Method:

SM9215 B

Date Analyzed:

2/4/10 13:31

ND = None Detected

CFU = Colony Forming Units

This report reflects the results for these samples only.

This report shall not be reproduced, except in full, without the written approval of the laboratory.

All procedures utilized for this report conform to NELAC standards.

Approved By:

Ruth Carpenter

Microbiology Technical Director

^{*}counts greater than 300 are considered estimates

CHAIN OF CUSTODY RECORD

Alexin Analytical

Laboratories, Inc.

13035 SW Pacific Hwy. Date Received: Project Manager: DAI
Company Name: PBS Tigard, OR 97223 Α DALG VOGLLER D Tel. 503-639-9311 Address: 4412 SW CORBOTT AND City, State, ZIP: PORTLAND D Fax 503-684-1588 L R Ε Phone: 503 515-4726 S Ν G S P.O. # or Project #: 77004.025 Project Name: <u>HNL5BORD</u> H.S. Alexin Project Number Sampling Location: FACULTY LOUNDS SINK - ADMIN BCD6 Sampling Date/Time: 2/3/10 6:55 pm 482053 Sampled By: J. Voscus R Sample Composition: Raw of Treated Source or Distribution (Single or Combined Sample Integrity Check Send to OR St. Health Div* (Please Circle) Yes Pass Fail PWSID #: LAB USE SAMPLE IDENTIFICATION **ANALYSIS REQUIRED** SAMPLE ONLY **TYPE** 1095 40 BACTORIA PUTO COUNT 11 Note: FAILURE TO FILL OUT ENTIRE CHAIN OF CUSTODY MAY RESULT IN REJECTION OF SAMPLES. Relinquished By Date/Time Received By Date/Time 2/4/10 Relinquished By Date/Time Relinquished By Date/Time Received By

I understand that if the analyses I have requested the laboratory to perform are not NELAC accredited, or if the sample and/or it's container do not meet NELAC standards, no claim to NELAC certification will be acknowledged on the written report.

Client's Initials

Date/Time

^{*} Exceptions - DBP's and TOC's



Job Number:

9120308

Report Date:

12/10/2009 OR100028

ORELAP #:
Purchase Order:

Project Name: Project No:

Free Orchards Elementary

Cover Letter

Dale Voeiler
PBS Environmental Building
4412 SW Corbett Ave.
Consultants, Inc.
Portland, OR, 97239

Dear Dale Voeller,

Enclosed please find Pyxis Laboratories analytical report for order number 9120308. Should you have any questions about this report or any other matter, please do not hesitate to contact us. We are here to help you.

The samples listed on the following pages were received at the Portland branch of Pyxis Laboratories on 12/03/2009 as order 9120308.

Test results relate only to the parameters tested and to the samples as received by the laboratory. Test results meet all requirements of NELAC and the Pyxis quality assurance plan unless otherwise noted. This report shall not be reproduced, except in full, without the written consent of this laboratory. Samples will be kept a maximum of 15 days from the report date unless prior arrangements have been made.

Thank you for allowing Pyxis to be of service to you, we appreciate your business.

Sincerely

Mark Leed

Technical Services

Sincerely

Linda Bangs



Job Number: Report Date: 9120308 12/10/2009 OR100028

ORELAP #; Purchase Order:

Project Name: Project No:

Free Orchards Elementary

Samp	le	Res	ults
------	----	-----	------

			Sa	ımple Re	esults					
161 Staff Lounge Sink	Colle	cted: 12	2/02/09	01:21 P	M	By: JD			Matrix: Water	Drinking
Analyte	Result	Units	MRL	Dilution	Batch	Start / Extract	Analyzed	Analyst	Method	Notes
Copper	0.06	mg/L	0.005	5	2425-0	5	12/04/09 13:17	CCV	EPA 200.8	
Lead	ND	mg/L	0.001	5	2425-0	5	12/04/09 13:17	CCV	EPA 200.8	
162 Staff Lounge Sink	Colle	cted: 12	/02/09	01:21 P	M	Ву: ЛО			Matrix: Water	Drinking
Analyte	Result	Units	MRL	Dilution	Batch	Start / Extract	Analyzed	Analyst	Method	Notes
Standard Plate Count	<1	cfu/mL	0	1	2370-1	12/03/09 12:10	12/05/09 11:20	NCM	SM 9215-B	
163 Kitchen Prep Sink	Colle	cted: 12	/02/09	01:24 P	M	Ву: Л			Matrix:) Water	Drinking
Analyte	Result	Units	MRL	Dilution	Batch	Start / Extract	Analyzed	Analyst	Method	Notes
Copper	0.062	mg/L	0.005	5	2425-7	1	12/04/09 13:23	CCV	EPA 200.8	
Lead	ND	mg/L	0.001	5	2425-7	,	12/04/09 13:23	CCV	EPA 200.8	
164 Kitchen Prep Sink	Colle	cted: 12	/02/09	01:24 P	M	By: JD			Matrix: 1 Water	Drinking
N 1		erfall energy co.	14 15 15 15	North Control						
Analyte	Result	Units	MRL	Dilution	Batch	Start / Extract	Analyzed	Analyst	Method	Notes

SM 9215-B						***			
QC - Method Blan						Bat	tch ID	: 2370-	16
Analyte Standard Plate Count	I <	Result []	Expected ND	Units CFU	% Recovery	Limits	RPD	Limit	Notes
EPA 200.8			rana, filo a aca po						
QC - Initial Calibr	ation Verif Stand	ard: S94	40155			Bat	tch ID	2425-	1
Analyte Lead Copper	I. 1 1	•	Expected 10 10	Units mg/L mg/L	% Recovery 107 105	Limits 90-110 90-110	RPD 	Limit	Notes
QC - Initial Calibr	ation Blank			_		Bat	tch ID	2425-	2
Analyte Lead Copper	A M	tesult ID ID	Expected ND ND	Units mg/L mg/L	% Recovery	Limits 	RPD	Limit	Notes
	- Standard: S94016	69 - Sam	ple item #: 13	Ü		Bat	ch ID:	2425-	15
Analyte Lead Copper	R 0	.26 .31	Expected 0.25 0.25	Units mg/L mg/L	% Recovery 101 98	Limits 70-130 70-130	RPD	Limit	Notes
			2 of 3				1	2/10/20	009 7:31 AM



Pyxis Laboratories 12423 NE Whitaker Way Portland, OR 97230 503-254-1794 Job Number:

9120308

Report Date:

12/10/2009 OR100028

ORELAP #: Purchase Order:

Project Name:

Project No:

Free Orchards Elementary

QC - Continuing Calibration Verif.	- Standard: S94	10169			Bat	ch ID:	: 2425-	·16
Analyte	Result	Expected	Units	% Recovery	Limits	RPD	Limit	Notes
Lead	9.9	10	mg/L	98	85-115			
Copper	10	10	mg/L	100	85-115			
QC - Continuing Calibration Blank					Bat	ch ID:	2425-	17
Analyte	Result	Expected	Units	% Recovery	Limits	RPD	Limit	Notes
Lead	ND	ND	mg/L					
Copper	ND	ND	mg/L					

Abbreviations

MRL

Method Reporting Limit

ND

None Detected at or above the MRL

RPD

Relative Percent Difference

Units of Measure:

CFU

C.F.U

cfu/mL

CFU Per Milliliter

mg/L

Milligrams Per Liter



Job Number:

9120309 12/10/2009

Report Date: ORELAP #:

OR100028

Purchase Order:

Project Name: Project No:

Transportation Center

Cover Letter

Dale Voeiler
PBS Environmental Building
4412 SW Corbett Ave.
Consultants, Inc.
Portland, OR, 97239

Dear Dale Voeller,

Enclosed please find Pyxis Laboratories analytical report for order number 9120309. Should you have any questions about this report or any other matter, please do not hesitate to contact us. We are here to help you.

The samples listed on the following pages were received at the Portland branch of Pyxis Laboratories on 12/03/2009 as order 9120309.

Test results relate only to the parameters tested and to the samples as received by the laboratory. Test results meet all requirements of NELAC and the Pyxis quality assurance plan unless otherwise noted. This report shall not be reproduced, except in full, without the written consent of this laboratory. Samples will be kept a maximum of 15 days from the report date unless prior arrangements have been made.

Thank you for allowing Pyxis to be of service to you, we appreciate your business.

Sincerely

Mark Leed

Technical Services

Sincerely

Linda Bangs



Job Number: Report Date: 9120309 12/10/2009

OR100028

ORELAP #:

Purchase Order: Project Name:

Project No:

Transportation Center

ΑM

			Sa	mple Re	sults					
165 Staff Lunch Rm Sink	Matrix: Drinking Water									
Analyte	Result	Units	MRL	Dilution	Batch	Start / Extract	Analyzed	Analyst	Method	Notes
Copper	0.0058	mg/L	0.005	5	2425-	8	12/04/09 13:29	CCV	EPA 200.8	
Lead	ND	mg/L	0.001	5	2425-	8	12/04/09 13:29	CCV	EPA 200.8	
166 Staff Lunch Rm Sink	Colle	cted: 12	/02/09	01:46 P	M	By: JC).)		Matrix Water	: Drinking
Analyte	Result	Units	MRL	Dilution	Batch	Start / Extract	Analyzed	Analyst	Method	Notes
Standard Plate Count	<1	cfu/mL	0	1	2370-3	3 12/03/09 12:10	12/05/09 11:20	NCM	SM 9215-B	
167 Shop Fountain	Colle	cted: 12	/02/09	01:50 P	M	By: JD			Matrix: Water	Drinking
Analyte	Result	Units	MRL	Dilution	Batch	Start / Extract	Analyzed	Analyst	Method	Notes
Copper	0.027	mg/L	0.005	5	2425-9)	12/04/09 13:35	CCV	EPA 200.8	
Lead	ND	mg/L	0.001	5	2425-9)	12/04/09 13:35	CCV	EPA 200.8	
168 Shop Fountain	Colle	cted: 12	/02/09	01:50 P	M	By: JD			Matrix: Water	Drinking
Analyte	Result	Units	MRL	Dilution	Batch	Start / Extract	Analyzed	Analyst	Method	Notes
Standard Plate Count	<1	cfu/mL	0	1	2370-4	12/03/09	12/05/09 11:20	NCM	SM 9215-B	

SM 9215-B	Lapora	itory Quality Co	ntroi K esu	ius Partinia il pi				
QC - Method Blank					Ba	tch lD	: 2370-	-16
Analyte	Result	Expected	Units CFU	% Recovery	Limits	RPD	Limit	Notes
Standard Plate Count EPA 200.8		ND	Cro					
OC - Initial Calibration Verif S	tandard: S940	155			Ва	tch ID	: 2425-	- 1
Analyte Lead Copper	Result 11 11	Expected 10 10	U nits mg/L mg/L	% Recovery 107 105	Limits 90-110 90-110	RPD 	Limit	Notes
QC - Initial Calibration Blank			Ü		Ba	tch ID	: 2425-	-2
Analyte Lead Copper	Result ND ND	Expected ND ND	Units mg/L mg/L	% Recovery 	Limits 	RPD 	Limit	Notes
QC - Matrix Spike - Standard: S9	40169 - Samp	le item #: 13	Ŭ		Ba	tch ID	: 2425-	-15
Analyte Lead Copper	Result 0.26 0.31	Expected 0.25 0.25	U nits mg/L mg/L	% Recovery 101 98	Limits 70-130 70-130	RPD 	Limit	Notes
		2 of 3					12/10/2	009 7:33



Pyxis Laboratories 12423 NE Whitaker Way Portland, OR 97230 503-254-1794 Job Number:

9120309

Report Date: ORELAP #;

12/10/2009 OR100028

Purchase Order:

Project Name:

Project No:

Transportation Center

QC - Continuing Calibration Verif.	- Standard: S94	40169			Bat	ch ID	: 2425-	-16
Analyte	Result	Expected	Units	% Recovery	Limits	RPD	Limit	Notes
Lead	9.9	10	mg/L	98	85-115			
Copper	10	10	mg/L	100	85-115			
QC - Continuing Calibration Blank					Bat	ch ID	: 2425-	17
Analyte	Result	Expected	Units	% Recovery	Limits	RPD	Limit	Notes
Lead	ND	ND	mg/L					
Copper	ND	ND	ing/L					

Abbreviations

MRL

Method Reporting Limit

ND

None Detected at or above the MRL

RPD

Relative Percent Difference

Units of Measure:

CFU

C.F.U

cſu/mL

CFU Per Milliliter

mg/L

Milligrams Per Liter



Job Number: Report Date: ORELAP #: 9120310 12/10/2009 OR100028

Purchase Order:

Project Name: Project No:

Miller West

Cover Letter

Dale Voeller
PBS Environmental Building
4412 SW Corbett Ave.
Consultants, Inc.
Portland, OR, 97239

Dear Dale Voeller,

Enclosed please find Pyxis Laboratories analytical report for order number 9120310. Should you have any questions about this report or any other matter, please do not hesitate to contact us. We are here to help you.

The samples listed on the following pages were received at the Portland branch of Pyxis Laboratories on 12/03/2009 as order 9120310.

Test results relate only to the parameters tested and to the samples as received by the laboratory. Test results meet all requirements of NELAC and the Pyxis quality assurance plan unless otherwise noted. This report shall not be reproduced, except in full, without the written consent of this laboratory. Samples will be kept a maximum of 15 days from the report date unless prior arrangements have been made.

Thank you for allowing Pyxis to be of service to you, we appreciate your business.

Sincerely

Technical Services

Sincerely

Linda Bangs Quality Services



Job Number: Report Date: ORELAP #: Purchase Order: 9120310 12/10/2009 OR100028

Project Name:

Project No:

Miller West

AM

Sample Results

169 Kitchen Sink	Co	llected: 12	2/02/09	02:28 P	M	By: C	lient	•	Matrix: Water	Drinking
Analyte	Result	Units	MRL	Dilution	Batch	Start / Extract	Analyzed	Analyst	Method	Notes
Copper	ND	mg/L	0.005	5	2425-1		12/04/09 13:41	CCV	EPA 200.8	
Lead	ND	mg/L	0.001	5	2425-10	D	12/04/09 13:41	CCV	EPA 200.8	
170 Kitchen Sink	Co	llected: 12	/02/09) 02:28 P	M	By: C	lient	te ta	Matrix: Water	Drinking
Analyte	Result	Units	MRL	Dilution	Batch	Start / Extract	Analyzed	Analyst	Method	Notes
Standard Plate Count	<1	cfu/mL	0	1	2370-5	12/03/09 12:10	12/05/09 11:20	NCM	SM 9215-B	
171 Front Fountain	Col	llected: 12	/02/09	02:32 P	M	By: Cl	ient		Matrix: Water	Drinking
171 Front Fountain	Col Result	llected: 12 Units		02:32 P	M Batch	Start /	ient Analyzed	Analyst		Drinking Notes
				Dilution		Start / Extract	. 1 11 1 3.	Analyst CCV	Water	J
Analyte	Result	Units	MRL	Dilution 5	Batch	Start / Extract	Analyzed 12/04/09	•	Water Method	J
Analyte Copper	Result 0.079 ND	Units mg/L	MRL 0.005 0.001	Dilution 5 5	Batch 2425-11 2425-11	Start / Extract	Analyzed 12/04/09 13:47 12/04/09 13:47	CCV	Water Method EPA 200.8 EPA 200.8	J
Analyte Copper Lead	Result 0.079 ND	Units mg/L mg/L	MRL 0.005 0.001 /02/09	Dilution 5 5	Batch 2425-11 2425-11	Start / Extract	Analyzed 12/04/09 13:47 12/04/09 13:47	CCV	Water Method EPA 200.8 EPA 200.8 Matrix: Water	Notes

	Labora	tory Quality Co	ntroi Resu	its				
SM 9215-B								
QC - Method Blank					Ba	tch ID	: 2370-	16
Analyte	Result	Expected	Units	% Recovery	Limits	RPD	Limit	Notes
Standard Plate Count	<1	ND	CFU					
EPA 200.8				ik ayan en Er				
QC - Initial Calibration Verif St	tandard: S940	155			Ba	tch ID	: 2425-	1
Analyte	Result	Expected	Units	% Recovery	Limits	RPD	Limit	Notes
Lead	11	10	ıng/L	107	90-110			
Copper	11	10	mg/L	105	90-110			
QC - Initial Calibration Blank					Ba	tch ID	: 2425-	2
Analyte	Result	Expected	Units	% Recovery	Limits	RPD	Limit	Notes
Lead	ND	ND	mg/L					
Copper	ND	ND	mg/L					
QC - Matrix Spike - Standard: S9	40169 - Sampl	le item #: 13			Ba	tch ID	: 2425-	15
Analyte	Result	Expected	Units	% Recovery	Limits	RPD	Limit	Notes
Lead	0.26	0.25	mg/L	101	70-130			
Copper	0.31	0.25	mg/L	98	70-130			
		2 of 3				1	12/10/20	009 7:34 A



Pyxis Laboratories 12423 NE Whitaker Way Portland, OR 97230 503-254-1794 Job Number:

Report Date:

9120310 12/10/2009

ORELAP #:

OR100028

Purchase Order:

Project Name: Project No:

Miller West

QC - Continuing Calibration Verif.	- Standard: S94	10169			Bat	ch ID:	: 2425-	16
Analyte	Result	Expected	Units	% Recovery	Limits	RPD	Limit	Notes
Lead	9.9	10	mg/L	98	85-115			
Copper	10	10	mg/L	100	85-115			
QC - Continuing Calibration Blank					Bat	ch ID:	: 2425-	17
Analyte	Result	Expected	Units	% Recovery	Limits	RPD	Limit	Notes
Lead	ND	ND	mg/L					
Copper	ND	ND	mg/L					

Abbreviations

MRL

Method Reporting Limit

ND

None Detected at or above the MRL

RPD

Relative Percent Difference

Units of Measure:

CFU

C.F.U

cfu/mL

CFU Per Milliliter

mg/L

Milligrams Per Liter



Job Number: Report Date: 9120311 12/10/2009 OR100028

ORELAP #: Purchase Order:

Project Name: Project No:

Miller East

Cover Letter

Dale Voeller
PBS Environmental Building
4412 SW Corbett Ave.
Consultants, Inc.
Portland, OR, 97239

Dear Dale Voeller,

Enclosed please find Pyxis Laboratories analytical report for order number 9120311. Should you have any questions about this report or any other matter, please do not hesitate to contact us. We are here to help you.

The samples listed on the following pages were received at the Portland branch of Pyxis Laboratories on 12/03/2009 as order 9120311.

Test results relate only to the parameters tested and to the samples as received by the laboratory. Test results meet all requirements of NELAC and the Pyxis quality assurance plan unless otherwise noted. This report shall not be reproduced, except in full, without the written consent of this laboratory. Samples will be kept a maximum of 15 days from the report date unless prior arrangements have been made.

Thank you for allowing Pyxis to be of service to you, we appreciate your business.

Sincerely

Mark Leed

Technical Services

Sincerely

Linda Bangs

Pyxis Laboratories 12423 NE Whitaker Way Portland, OR 97230 503-254-1794

Job Number: Report Date: ORELAP #: Purchase Order: 9120311 12/10/2009 OR100028

Purchase Order: Project Name: Project No:

Miller East

Sample Results

173 Break Room Sink	Colle	cted: 12	/02/09	02:43 P	M	By: C	lient		Matrix: Water	Drinking
Analyte	Result	Units	MRL	Dilution	Batch	Start / Extract	Analyzed	Analyst	Method	Notes
Copper	0.0098	mg/L	0.005	5	2425-1	2	12/04/09 13:52	CCV	EPA 200.8	
Lead	ND	mg/L	0.001	5	2425-1	2	12/04/09 13:52	CCV	EPA 200.8	
174 Break Room Sink	Colle	cted: 12	/02/09	0 02:43 P	M	By: Cl	ient	:	Matrix: Water	Drinking
Analyte	Result	Units	MRL	Dilution	Batch	Start / Extract	Analyzed	Analyst	Method	Notes
Standard Plate Count	47	cfu/mL	0	1	2370-7	12/03/09 12:10	12/05/09 11:20	NCM	SM 9215-B	

Laboratory Quality Control Results

QC - Method Blank					Ba	tch ID	: 2370-	-16
Analyte Standard Plate Count	Result	Expected ND	Units CFU	% Recovery	Limits	RPD	Limit	Notes
EPA 200.8			1971 2011					
QC - Initial Calibration Verif S	tandard: S940	0155			Ba	tch ID	: 2425-	- 1
Analyte	Result	Expected	Units	% Recovery	Limits	RPD	Limit	Notes
Lead	11	10	mg/L	107	90-110			
Copper	11	10	mg/L	105	90-110			
QC - Initial Calibration Blank			-		Ba	tch ID	: 2425-	-2
Analyte	Result	Expected	Units	% Recovery	Limits	RPD	Limit	Notes
Lead	ND	NĎ	mg/L					
Copper	ND	ND	mg/L					
QC - Matrix Spike - Standard: S9	40169 - Samp	le item #: 13			Ba	tch ID	: 2425-	-15
Analyte	Result	Expected	Units	% Recovery	Limits	RPD	Limit	Notes
Lead	0.26	0.25	mg/L	101	70-130			
Copper	0.31	0.25	mg/L	98	70-130			
QC - Continuing Calibration Veri	if Standard:	S940169			Bar	tch ID	: 2425-	-16
Analyte	Result	Expected	Units	% Recovery	Limits	RPD	Limit	Notes
Lead	9.9	10	mg/L	98	85-115			
Copper	10	10	mg/L	100	85-115			
QC - Continuing Calibration Blan	ık				Bat	tch ID	: 2425-	17
Analyte	Result	Expected	Units	% Recovery	Limits	RPD	Limit	Notes
Lead	ND	ND	mg/L					
Copper	ND	ND	mg/L					

A	nn	100	กก	ons

MRL Method Reporting Limit

ND None Detected at or above the MRL

RPD Relative Percent Difference

Units of Measure:



Pyxis Laboratories 12423 NE Whitaker Way Portland, OR 97230 503-254-1794

CFU

cfù/mL mg/L

C.F.U

CFU Per Milliliter Milligrams Per Liter Job Number:

Report Date:

ORELAP #:

12/10/2009 OR100028

9120311

Purchase Order:

Project Name: Project No:

Miller East



Job Number: Report Date: ORELAP #:

9120312 12/10/2009 OR100028

Purchase Order:

Project Name: Project No:

Peter Boscow

Cover Letter

Dale Voeller
PBS Environmental Building
4412 SW Corbett Ave.
Consultants, Inc.
Portland, OR, 97239

Dear Dale Voeller,

Enclosed please find Pyxis Laboratories analytical report for order number 9120312. Should you have any questions about this report or any other matter, please do not hesitate to contact us. We are here to help you.

The samples listed on the following pages were received at the Portland branch of Pyxis Laboratories on 12/03/2009 as order 9120312.

Test results relate only to the parameters tested and to the samples as received by the laboratory. Test results meet all requirements of NELAC and the Pyxis quality assurance plan unless otherwise noted. This report shall not be reproduced, except in full, without the written consent of this laboratory. Samples will be kept a maximum of 15 days from the report date unless prior arrangements have been made.

Thank you for allowing Pyxis to be of service to you, we appreciate your business.

Sincerely

Mark Leed

Technical Services

Sincercity

Linda Bangs Quality Services



Job Number: Report Date: ORELAP #:

9120312 12/10/2009 OR100028

Purchase Order: Project Name:

Project No:

Peter Boscow

Sample Results
para di Baranga ang Pangalang at Pangalang

175 Men's Room Sink	Col	lected: 12	2/02/0	9 03:15 I	PM	By: C	lient	•	Matrix: Water	Drinking
Analyte	Result	Units	MRL	Dilution	Batch	Start / Extract	Analyzed	Analyst	Metbod	Notes
Copper	0.065	mg/L	0.005	5	2425-1	3	12/04/09 13:58	CCV	EPA 200.8	
Lead	ND	mg/L	0.001	5	2425-1	3	12/04/09 13:58	CCV	EPA 200.8	
176 Men's Room Sink	Coll	ected: 12	2/02/09	9 03:15 P	PM	Ву: С	lient		Matrix: Water	Drinking
Analyte	Result	Units	MRL	Dilution	Batch	Start / Extract	Analyzed	Analyst	Method	Notes
Standard Plate Count	<1	cfu/mL	0	1	2370-8	12/03/09 12:10	12/05/09 11:20	NCM	SM 9215-B	
177 Kitchen Sink	Coll	ected: 12	2/02/09) 03:20 P	M	By: C	lient		Matrix: Water	Drinking
177 Kitchen Sink	Coll Result	ected: 12 Units	i selesi i	03:20 P	M Batch	Start /	lient Analyzed	Analyst	Water	Drinking Notes
		A NAMES	i selesi i	Dilution		Start / Extract		Analyst CCV	Water	
Analyte	Result	Units	MRL	Dilution 5	Batch	Start / Extract	Analyzed 12/04/09	·	Water Method	
Analyte Copper	Result 0.056 ND	Units mg/L mg/L	MRL 0.005 0.001	Dilution 5	Batch 2425-18 2425-18	Start / Extract	Analyzed 12/04/09 14:34 12/04/09 14:34	CCV	Water Method EPA 200.8 EPA 200.8	
Analyte Copper Lead	Result 0.056 ND	Units mg/L mg/L	MRL 0.005 0.001 /02/09	Dilution 5 5	Batch 2425-18 2425-18 M	Start / Extract 8	Analyzed 12/04/09 14:34 12/04/09 14:34	CCV	Water Method EPA 200.8 EPA 200.8 Matrix:	Notes

QC - Method Blank				·	Da	tak ID	: 2370-	1.6
-	D-016	E4-1	11.94.	0/ T)	- ·-			
Analyte Standard Plate Count	Result <1	Expected ND	Units CFU	% Recovery	Limits	RPD	Limit	Notes
QC - Initial Calibration Verif S	Standard: S940	155			Bat	tch ID	: 2425-	.1
Analyte	Result	Expected	Units	% Recovery	Limits	RPD	Limit	Notes
Lead	11	10	mg/L	107	90-110			
Copper	11	10	mg/L	105	90-110			
QC - Initial Calibration Blank					Bat	tch ID	: 2425-	2
Analyte	Result	Expected	Units	% Recovery	Limits	RPD	Limit	Notes
Lead	ND	NĎ	mg/L					
Copper	ND	ND	mg/L					
QC - Matrix Spike - Standard: S9	40169 - Samp	le item #: 13			Bat	ch ID:	2425-	15
Analyte	Result	Expected	Units	% Recovery	Limits	RPD	Limit	Notes
Lead	0.26	0.25	mg/L	101	70-130			
Copper	0.31	0,25	mg/L	98	70-130			



Pyxis Laboratories 12423 NE Whitaker Way Portland, OR 97230 503-254-1794 Job Number: Report Date: 9120312 12/10/2009 OR100028

ORELAP #:
Purchase Order:

Project Name: Project No:

Peter Boscow

QC - Continuing Calibration	Verif Standard:	S940169			Ва	tch ID	: 2425	-16
Analyte	Result	Expected	Units	% Recovery	Limits	RPD	Limit	Notes
Lead	9.9	10	mg/L	98	85-115			110103
Copper	10	10	mg/L	100	85-115			
QC - Continuing Calibration	Blank		Ü			tch ID	: 2425	-17
Analyte	Result	Expected	Units	% Recovery	Limits	RPD	Limit	Notes
Lead	ND	NĎ	mg/L					
Copper	ND	ND	mg/L					
QC - Sample Duplicate - Sam	ple item #: 27		Ü		Ва	tch ID	: 2425-	-28
Analyte	Result	Expected	Units	% Recovery	Limits	RPD	Limit	Notes
Lead	ND	0.00046	mg/L			11	20	
Copper	0.22	0.21	mg/L			6	20	
QC - Matrix Spike - Standard	d: S940169 - Samp	le item #: 27	, ,		Ba	tch ID	: 2425-	-29
Analyte	Result	Expected	Units	% Recovery	Limits	RPD	Limit	Notes
Lead	0.25	0.25	mg/L	99	70-130			
Copper	0.45	0.25	mg/L	99	70-130			
QC - Continuing Calibration	Verif Standard:	S940169	, ,		Ba	tch ID:	: 2425-	30
Analyte	Result	Expected	Units	% Recovery	Limits	RPD	Limit	Notes
Lead	9.7	10	mg/L	96	85-115			
Copper	10	10	mg/L	99	85-115			
QC - Continuing Calibration	Blank		-		Bat	ch ID:	2425-	42
Analyte	Result	Expected	Units	% Recovery	Limits	RPD	Limit	Notes
Lead	ND	ND	mg/L					
Copper	ND	ND	mg/L					

Abbreviations

MRL ND

Method Reporting Limit

None Detected at or above the MRL

RPD

Relative Percent Difference

Units of Measure:

CFU

C.F.U

cfu/mL mg/L CFU Per Milliliter

Milligrams Per Liter



Job Number: Report Date: ORELAP #: 9120313 12/18/2009 OR100028

Purchase Order: Project Name:

Project No:

David Hill

Cover Letter

Dale Voeller
PBS Environmental Building
4412 SW Corbett Ave.
Consultants, Inc.
Portland, OR, 97239

Dear Dale Voeller,

Enclosed please find Pyxis Laboratories analytical report for order number 9120313. Should you have any questions about this report or any other matter, please do not hesitate to contact us. We are here to help you.

The samples listed on the following pages were received at the Portland branch of Pyxis Laboratories on 12/03/2009 as order 9120313.

Test results relate only to the parameters tested and to the samples as received by the laboratory. Test results meet all requirements of NELAC and the Pyxis quality assurance plan unless otherwise noted. This report shall not be reproduced, except in full, without the written consent of this laboratory. Samples will be kept a maximum of 15 days from the report date unless prior arrangements have been made.

Thank you for allowing Pyxis to be of service to you, we appreciate your business.

Sincerely,

Mark Leed

Technical Services

Sincerely

Linda Bangs



Job Number: Report Date: ORELAP #: Purchase Order: 9120313 12/18/2009 OR100028

Project Name:

Project No:

David Hill

Sample Results

			~.	Pro	courto					
179 Kitchen Sink	Coll	ected: 12	2/02/09	9 03:42 P	M	By: Cl	ient		Matrix: Water	Drinking
Analyte	Result	Units	MRL	Dilution	Batch	Start / Extract	Analyzed	Analyst	Method	Notes
Copper	0.12	mg/L	0.005	5	2560-	4	12/17/09 13:19	CCV	EPA 200.8	
Lead	0.0035	mg/L	0.001	5	2560-4	1	12/17/09 13:19	CCV	EPA 200.8	
180 Kitchen Sink	Coil	ected: 12	2/02/09	9 03:42 P	M	By: Cl	ient		Matrix: Water	Drinking
Analyte	Result	Units	MRL	Dilution	Batch	Start / Extract	Analyzed	Analyst	Method	Notes
Standard Plate Count	117	cſu/mL	0	1	2370-1	0 ^{12/03/09} 12:10	12/05/09 11:20	NCM	SM 9215-B	
181 Rm 7 at Fountain	Coll	ected: 12	2/02/09	9 03:49 P	M	By: Cl	ient		Matrix: Water	Drinking
181 Rm 7 at Fountain	Colle Result	ected: 12		03:49 P	M Batch	Start /	ient Analyzed	Analyst		Drinking Notes
				Dilution		Start / Extract		Analyst CCV	Water	U
Analyte	Result	Units	MRL	Dilution 5	Batch	Start / Extract	Analyzed 12/04/09	•	Water Method	U
Analyte Copper	Result 0.014 0.0027	Units mg/L mg/L	MRL 0.005 0.001	Dilution 5	Batch 2425-2 2425-2	Start / Extract	Analyzed 12/04/09 14:46 12/04/09 14:46	CCV	Water Method EPA 200.8 EPA 200.8	U
Analyte Copper Lead	Result 0.014 0.0027	Units mg/L mg/L	MRL 0.005 0.001	Dilution 5 5	Batch 2425-2 2425-2	Start / Extract 0	Analyzed 12/04/09 14:46 12/04/09 14:46	CCV	Water Method EPA 200.8 EPA 200.8 Matrix: Water	Notes

		eory gammey co	iiii oi itobu	140				
SM 9215-B								
QC - Metbod Blank					Ba	tch ID	: 2370-	-16
Analyte	Result	Expected	Units	% Recovery	Limits	RPD	Limit	Notes
Standard Plate Count	<1	ND	CFU					
EPA 200.8								
QC - Initial Calibration Verif S	Standard: S940	155			Ba	tch ID	: 2425-	-1
Analyte	Result	Expected	Units	% Recovery	Limits	RPD	Limit	Notes
Lead	11	10	mg/L	107	90-110			
Copper	11	10	mg/L	105	90-110			
QC - Initial Calibration Blank					Ba	tch ID	: 2425-	2
Analyte	Result	Expected	Units	% Recovery	Limits	RPD	Limit	Notes
Lead	ND	ND	mg/L					
Copper	ND	ND	mg/L					
QC - Matrix Spike - Standard: S9	940169 - Sampl	le item #: 13			Ba	tch ID	: 2425-	15
Analyte	Result	Expected	Units	% Recovery	Limits	RPD	Limit	Notes
Lead	0.26	0.25	mg/L	101	70-130			
Copper	0.31	0.25	mg/L	98	70-130			
		2 of 4					10/10/0	000 5.02



Pyxis Laboratories 12423 NE Whitaker Way Portland, OR 97230 503-254-1794 Job Number: Report Date: ORELAP #: 9120313 12/18/2009 OR100028

Purchase Order: Project Name:

Project No:

David Hill

QC - Continuing Calibration Veri	f Standard: S9	40169			Ва	tch ID	: 2425-	-16
Analyte	Result	Expected	Units	% Recovery	Limits	RPD	Limit	Notes
Lead	9.9	10	mg/L	98	85-115			
Copper	10	10	mg/L	100	85-115			
QC - Continuing Calibration Blan	k		•		Ba	tch ID	: 2425-	-17
Analyte	Result	Expected	Units	% Recovery	Limits	RPD	Limit	Notes
Lead	ND	ND	mg/L					
Copper	ND	ND	mg/L					
QC - Sample Duplicate - Sample it	em #: 27				Ba	tch ID	: 2425-	-28
Analyte	Result	Expected	Units	% Recovery	Limits	RPD	Limit	Notes
Lead	ND	0.00046	mg/L			11	20	
Copper	0.22	0.21	mg/L			6	20	
QC - Matrix Spike - Standard: S94	40169 - Sample i	tem #: 27			Ba	tch ID	: 2425-	29
Analyte	Result	Expected	Units	% Recovery	Limits	RPD	Limit	Notes
Lead	0.25	0.25	mg/L	99	70-130			
Copper	0.45	0.25	mg/L	99	70-130			
QC - Continuing Calibration Veri					Ba	tch ID	: 2425-	30
Analyte	Result	Expected	Units	% Recovery	Limits	RPD	Limit	Notes
Lead	9.7	10	mg/L	96	85-115			
Copper	10	10	mg/L	99	85-115			
QC - Continuing Calibration Blan	k				Ba	tch ID	: 2425-	42
Analyte	Result	Expected	Units	% Recovery	Limits	RPD	Limit	Notes
Lead	ND	ND	mg/L	***				
Copper	ND	ND	mg/L					
QC - Initial Calibration Verif St						tch ID	: 2560-	1
Analyte	Result	Expected	Units	% Recovery	Limits	RPD	Limit	Notes
Lead	10	10	mg/L	101	90-110			
Copper	10	10	mg/L	102	90-110			
QC - Initial Calibration Blank					Bat	ich ID:	: 2560-:	2
Analyte	Result	Expected	Units	% Recovery	Limits	RPD	Limit	Notes
Lead	ND	ND	mg/L					
Copper	ND	ND	mo/l					
			mg/L					
QC - Matrix Spike - Standard: S94	0169 - Sample it		mg L				: 2560-	13
Analyte	Result	Expected	Units	% Recovery		ch ID:	2560- Limit	13 Notes
Analyte Lead	Result 0.053	Expected 0.05	Units mg/L	% Recovery 104	Bat Limits 70-130	ch ID:		
Analyte Lead Copper	Result 0.053 0.063	Expected 0.05 0.05	Units mg/L mg/L	% Recovery	Bat Limits	tch ID: RPD	Limit	
Analyte Lead	Result 0.053 0.063	Expected 0.05 0.05	Units mg/L mg/L	% Recovery 104	Bat Limits 70-130 70-130	RPD	Limit	Notes
Analyte Lead Copper QC - Matrix Spike Duplicate - Stan	Result 0.053 0.063 ndard: S940169 Result	Expected 0.05 0.05 - Sample item #	Units mg/L mg/L	% Recovery 104	Bat Limits 70-130 70-130	RPD	Limit	Notes
Analyte Lead Copper QC - Matrix Spike Duplicate - Star	Result 0.053 0.063 ndard: S940169	Expected 0.05 0.05 - Sample item #:	Units mg/L mg/L : 12	% Recovery 104 125	Bat Limits 70-130 70-130 Bat	ch ID: RPD ch ID:	Limit : 2560-	Notes
Analyte Lead Copper QC - Matrix Spike Duplicate - Stan	Result 0.053 0.063 ndard: S940169 Result	Expected 0.05 0.05 - Sample item #	Units mg/L mg/L t: 12 Units	% Recovery 104 125 % Recovery	Bat Limits 70-130 70-130 Bat Limits 70-130	tch ID: RPD ch ID: RPD	Limit : 2560- Limit	Notes
Analyte Lead Copper QC - Matrix Spike Duplicate - Star Analyte Lead	Result 0.053 0.063 ndard: S940169 Result 0.053 0.052	Expected 0.05 0.05 - Sample item #: Expected 0.05 0.05	Units mg/L mg/L : 12 Units mg/L	% Recovery 104 125 % Recovery 105	Bat Limits 70-130 70-130 Bat Limits 70-130 70-130	rpb ch ID: RPD 0	Limit : 2560- Limit 20	Notes 14 Notes
Analyte Lead Copper QC - Matrix Spike Duplicate - Star Analyte Lead Copper	Result 0.053 0.063 ndard: S940169 Result 0.053 0.052	Expected 0.05 0.05 - Sample item #: Expected 0.05 0.05	Units mg/L mg/L : 12 Units mg/L	% Recovery 104 125 % Recovery 105	Bat Limits 70-130 70-130 Bat Limits 70-130 70-130	ch ID: RPD ch ID: RPD 0 19 ch ID:	Limit 2560- Limit 20 20	Notes 14 Notes
Analyte Lead Copper QC - Matrix Spike Duplicate - Stan Analyte Lead Copper QC - Continuing Calibration Verif Analyte Lead	Result 0.053 0.063 1dard: S940169 Result 0.053 0.052 - Standard: S94 Result 10	Expected 0.05 0.05 - Sample item #5 Expected 0.05 0.05 40169 Expected 10	Units mg/L mg/L : 12 Units mg/L mg/L	% Recovery 104 125 % Recovery 105 102	Bat Limits 70-130 70-130 Bat Limits 70-130 70-130 Bat	ch ID: RPD ch ID: RPD 0 19 ch ID:	Limit 2560- Limit 20 20 2560-	Notes 14 Notes
Analyte Lead Copper QC - Matrix Spike Duplicate - Stan Analyte Lead Copper QC - Continuing Calibration Verif Analyte	Result 0.053 0.063 1dard: S940169 Result 0.053 0.052 - Standard: S94 Result	Expected 0.05 0.05 - Sample item #5 Expected 0.05 0.05 40169 Expected	Units mg/L mg/L : 12 Units mg/L mg/L Units	% Recovery 104 125 % Recovery 105 102 % Recovery	Bat Limits 70-130 70-130 Bat Limits 70-130 70-130 Bat Limits	RPD ch ID: RPD 0 19 ch ID: RPD	Limit 2560- Limit 20 20 2560- Limit	Notes 14 Notes
Analyte Lead Copper QC - Matrix Spike Duplicate - Stan Analyte Lead Copper QC - Continuing Calibration Verif Analyte Lead	Result 0.053 0.063 ndard: S940169 Result 0.053 0.052 - Standard: S94 Result 10 11	Expected 0.05 0.05 - Sample item #5 Expected 0.05 0.05 40169 Expected 10	Units mg/L mg/L : 12 Units mg/L mg/L Units mg/L	% Recovery 104 125 % Recovery 105 102 % Recovery 99	Bat Limits 70-130 70-130 Bat Limits 70-130 70-130 Bat Limits 85-115	ch ID: RPD ch ID: RPD 0 19 ch ID: RPD	Limit 2560- Limit 20 20 2560- Limit	Notes 14 Notes 15 Notes
Analyte Lead Copper QC - Matrix Spike Duplicate - Star Analyte Lead Copper QC - Continuing Calibration Verif Analyte Lead Copper QC - Continuing Calibration Blank Analyte	Result 0.053 0.063 ndard: S940169 Result 0.053 0.052 - Standard: S94 Result 10 11 Result	Expected 0.05 0.05 0.05 - Sample item #: Expected 0.05 0.05 40169 Expected 10 10 Expected	Units mg/L mg/L : 12 Units mg/L mg/L Units mg/L	% Recovery 104 125 % Recovery 105 102 % Recovery 99	Bat Limits 70-130 70-130 Bat Limits 70-130 70-130 Bat Limits 85-115	ch ID: RPD ch ID: RPD 0 19 ch ID: RPD	Limit 2560- Limit 20 20 2560- Limit	Notes 14 Notes 15 Notes
Analyte Lead Copper QC - Matrix Spike Duplicate - Stan Analyte Lead Copper QC - Continuing Calibration Verif Analyte Lead Copper QC - Continuing Calibration Blank Analyte Lead Lead Lead Lead Lead Lead Lead Lea	Result 0.053 0.063 ndard: S940169 Result 0.053 0.052 - Standard: S94 Result 10 11 K Result ND	Expected 0.05 0.05 - Sample item #: Expected 0.05 0.05 40169 Expected 10 Expected ND	Units mg/L mg/L : 12 Units mg/L mg/L Units mg/L units mg/L	% Recovery 104 125 % Recovery 105 102 % Recovery 99	Bat Limits 70-130 70-130 Bat Limits 70-130 70-130 Bat Limits 85-115 85-115	ch ID: RPD ch ID: RPD 0 19 ch ID: RPD ch ID:	Limit 2560- Limit 20 20 2560- Limit 2560-	Notes 14 Notes 15 Notes
Analyte Lead Copper QC - Matrix Spike Duplicate - Star Analyte Lead Copper QC - Continuing Calibration Verif Analyte Lead Copper QC - Continuing Calibration Blank Analyte	Result 0.053 0.063 ndard: S940169 Result 0.053 0.052 - Standard: S94 Result 10 11 Result	Expected 0.05 0.05 0.05 - Sample item #: Expected 0.05 0.05 40169 Expected 10 10 Expected	Units mg/L mg/L : 12 Units mg/L mg/L Units mg/L Units mg/L Units	% Recovery 104 125 % Recovery 105 102 % Recovery 99 106 % Recovery	Bat Limits 70-130 70-130 Bat Limits 70-130 Bat Limits 85-115 85-115 Bat Limits	ch ID: RPD ch ID: RPD 0 19 ch ID: RPD ch ID:	Limit 2560- Limit 20 20 2560- Limit 2560-	Notes 14 Notes 15 Notes

Abbreviations

MRL Method Reporting Limit

ND None Detected at or above the MRL

RPD Relative Percent Difference

Units of Measure:

CFU C.F.U



Pyxis Laboratories 12423 NE Whitaker Way Portland, OR 97230 503-254-1794

cfu/mL mg/L CFU Per Milliliter Milligrams Per Liter Job Number: Report Date: 9120313 12/18/2009 OR100028

ORELAP #: Purchase Order:

Project Name: Project No:

David Hill



Job Number: Report Date:

9120314 12/10/2009 OR100028

ORELAP #: Purchase Order:

Project Name: Project No:

Eastwood

Cover Letter

Dale Voeller
PBS Environmental Building
4412 SW Corbett Ave.
Consultants, Inc.
Portland, OR, 97239

Dear Dale Voeller,

Enclosed please find Pyxis Laboratories analytical report for order number 9120314. Should you have any questions about this report or any other matter, please do not hesitate to contact us. We are here to help you.

The samples listed on the following pages were received at the Portland branch of Pyxis Laboratories on 12/03/2009 as order 9120314.

Test results relate only to the parameters tested and to the samples as received by the laboratory. Test results meet all requirements of NELAC and the Pyxis quality assurance plan unless otherwise noted. This report shall not be reproduced, except in full, without the written consent of this laboratory. Samples will be kept a maximum of 15 days from the report date unless prior arrangements have been made.

Thank you for allowing Pyxis to be of service to you, we appreciate your business.

Sincerely

Mark Leed

Technical Services

Sincerely

Linda Bangs



SM 9215-B

Job Number: Report Date: ORELAP #: Purchase Order: Project Name: Project No: 9120314 12/10/2009 OR100028

OR 100028

Eastwood

ΑM

Sample Results

183 Faculty Lunch Sink	Colle	ected: 1	2/02/0	9 04: 15 I	PM	By: Cl	ient		Matrix: Water	Drinking
Analyte	Result	Units	MRL	Dilution	Batch	Start / Extract	Analyzed	Analyst	Method	Notes
Copper	ND	mg/L	0.005	5	2425-2	1	12/04/09 14:52	CCV	EPA 200.8	
Lead	ND	mg/L	0.001	5	2425-2	l	12/04/09 14:52	CCV	EPA 200.8	
184 Faculty Lunch Sink	Colle	ected: 1	2/02/09	9 04: 15 F	'M	By: Cl	ient		Matrix: Water	Drinking
Analyte	Result	Units	MRL	Dilution	Batch	Start / Extract	Analyzed	Analyst	Method	Notes
Standard Plate Count	<1	cfu/mL	0	1	2370-12	12/03/09 12:10	12/05/09 11:20	NCM	SM 9215-B	
185 Kitchen Prep Sink	Colle	ected: 12	2/02/09	04:20 P	M	By: Cl	ient		Matrix: Water	Drinking
185 Kitchen Prep Sink Analyte	Colle Result	ected: 12	Ville	04:20 P	M Batch	Start /	ient Analyzed	Analyst		Drinking Notes
			Ville	Dilution	in-Waliness	Start / Extract		Analyst CCV	Water	_
Analyte	Result	Units	MRL	Dilution 5	Batch	Start / Extract	Analyzed	•	Water Method	_
Analyte Copper	Result ND ND	Units mg/L mg/L	MRL 0.005 0.001	Dilution 5	Batch 2425-22 2425-22	Start / Extract	Analyzed 12/04/09 14:58 12/04/09 14:58	CCV	Water Method EPA 200.8 EPA 200.8	_
Analyte Copper Lead	Result ND ND	Units mg/L mg/L	MRL 0.005 0.001 2/02/09	Dilution 5 5	Batch 2425-22 2425-22 M	Start / Extract	Analyzed 12/04/09 14:58 12/04/09 14:58	CCV	Water Method EPA 200.8 EPA 200.8 Matrix:	Notes

QC - Method Blank					Ва	tch ID	: 2370-	16
Analyte Standard Plate Count	Result	Expected ND	Units CFU	% Recovery	Limits	RPD	Limit	Notes
EPA 200.8								
QC - Initial Calibration Verif St	tandard: S940	0155			Ba	tch ID	: 2425-	1
Analyte Lead	Result 11	Expected 10	Units mg/L	% Recovery 107	Limits 90-110	RPD 	Limit	Notes
Copper QC - Initial Calibration Blank	11	10	mg/L	105	90-110 Ba	tch ID	: 2425-	2
Analyte Lead	Result ND	Expected ND	Units mg/L	% Recovery	Limits	RPD	Limit	Notes
Copper QC - Matrix Spike - Standard: S9	ND 40169 - Sam p	ND ole item #: 13	mg/L		Ba	tch ID	: 2425-	15
Analyte Lead Copper	Result 0.26 0.31	Expected 0.25 0.25	Units mg/L mg/L	% Recovery 101 98	Limits 70-130 70-130	RPD 	Limit	Notes
	· · ·	2 of 3					12/10/20	009 7:36



Pyxis Laboratories 12423 NE Whitaker Way Portland, OR 97230 503-254-1794

Job Number: Report Date:

9120314 12/10/2009 OR100028

ORELAP #: Purchase Order: Project Name:

Project No:

Eastwood

QC - Continuing Calibration Veri	f Standard: S	940169			Ba	tch ID	: 2425-	-16
Analyte	Result	Expected	Units	% Recovery	Limits	RPD	Limit	Notes
Lead	9,9	10	mg/L	98	85-115			
Copper	10	10	mg/L	100	85-115			
QC - Continuing Calibration Blan	k				Ba	tch ID	: 2425-	17
Analyte	Result	Expected	Units	% Recovery	Limits	RPD	Limit	Notes
Lead	ND	NĎ	mg/L					
Copper	ND	ND	mg/L					
QC - Sample Duplicate - Sample it	em #: 27				Ba	tch ID	: 2425-	28
Analyte	Result	Expected	Units	% Recovery	Limits	RPD	Limit	Notes
Lead	ND	0.00046	mg/L			11	20	
Copper	0.22	0.21	mg/L			6	20	
QC - Matrix Spike - Standard: S94		Batch ID: 2425-29						
Analyte	Result	Expected	Units	% Recovery	Limits	RPD	Limit	Notes
Lead	0.25	$0.\dot{2}5$	mg/L	99	70-130			
Copper	0.45	0.25	mg/L	99	70-130			
QC - Continuing Calibration Verif Standard: S940169					Batch ID: 2425-30			
Analyte	Result	Expected	Units	% Recovery	Limits	RPD	Limit	Notes
Lead	9.7	10	mg/L	96	85-115			
Copper	10	10	mg/L	99	85-115			
QC - Continuing Calibration Blank						tch ID:	2425-	42
Analyte	Result	Expected	Units	% Recovery	Limits	RPD	Limit	Notes
Lead	ND	NĎ	mg/L					
Copper	ND	ND	mg/L					

3 of 3

Abbreviations

MRL

Method Reporting Limit

NDNone Detected at or above the MRL Relative Percent Difference

RPD

Units of Measure:

CFU C.F.U

cfu/mL mg/L

CFU Per Milliliter Milligrams Per Liter



Job Number: Report Date: 9120315 12/10/2009 OR100028

ORELAP #: Purchase Order:

Project Name: Project No:

WL Henry

Cover Letter

Dale Voeller PBS Environmental Building 4412 SW Corbett Ave. Consultants, Inc. Portland, OR, 97239

Dear Dale Voeller,

Enclosed please find Pyxis Laboratories analytical report for order number 9120315. Should you have any questions about this report or any other matter, please do not hesitate to contact us. We are here to help you.

The samples listed on the following pages were received at the Portland branch of Pyxis Laboratories on 12/03/2009 as order 9120315.

Test results relate only to the parameters tested and to the samples as received by the laboratory. Test results meet all requirements of NELAC and the Pyxis quality assurance plan unless otherwise noted. This report shall not be reproduced, except in full, without the written consent of this laboratory. Samples will be kept a maximum of 15 days from the report date unless prior arrangements have been made.

Thank you for allowing Pyxis to be of service to you, we appreciate your business.

Sincerely

Mark Leed

Technical Services

Sincerely

Linda Bang



Job Number; Report Date: ORELAP #: Purchase Order; 9120315 12/10/2009 OR100028

Purchase Order: Project Name: Project No:

WL Henry

Sample Results

187 Faculty Rm Sink	Colle	cted: 12	2/02/0	9 04:35 I	PM	By: Cl	ient		Matrix: Water	Drinking
Analyte	Result	Units	MRL	Dilution	Batch	Start / Extract	Analyzed	Analyst	Method	Notes
Copper	ND	mg/L	0.005	5	2425-23	3	12/04/09 15:04	CCV	EPA 200.8	
Lead	ND	mg/L	0.001	5	2425-23	3	12/04/09 15:04	CCV	EPA 200.8	
188 Faculty Rm Sink	Colle	cted: 12	2/02/09	9 04:35 P	'Μ	By: Ci	ent		Matrix: Water	Drinking
Analyte	Result	Units	MRL	Dilution	Batch	Start / Extract	Analyzed	Analyst	Method	Notes
Standard Plate Count	<1	cfu/mL	0	1	2370-14	12/03/09 12:10	12/05/09 11:20	NCM	SM 9215-B	
189 Kitchen Prep Sink	Colle	cted: 12	2/02/09	04:40 P	M	By: Cli	ent		Matrix: Water	Drinking
189 Kitchen Prep Sink Analyte	Colle Result	cted: 12 Units		04:40 P	M Batch	By: Cli Start / Extract	ent Analyzed	Analyst		Drinking Notes
n Ban Kan Kangalis Tan Kan		Mirani.		Dilution		Start / Extract	1- 1- 1	Analyst CCV	Water	•
Analyte	Result	Units	MRL	Dilution 5	Batch	Start / Extract	Analyzed 12/04/09	-	Water Method	•
Analyte Copper	Result ND ND	Units mg/L mg/L	MRL 0.005 0.001	Dilution 5	Batch 2425-24 2425-24	Start / Extract	Analyzed 12/04/09 15:10 12/04/09 15:10	CCV	Water Method EPA 200.8 EPA 200.8	•
Analyte Copper Lead	Result ND ND	Units mg/L mg/L	MRL 0.005 0.001 2/02/09	Dilution 5 5	Batch 2425-24 2425-24 M	Start / Extract	Analyzed 12/04/09 15:10 12/04/09 15:10	CCV	Water Method EPA 200.8 EPA 200.8 Matrix: Water	Notes

QC - Method Blank					Ba	tch ID	: 2370-	-16
Analyte	Result	Expected	Units	% Recovery	Limits	RPD	Limit	Notes
Standard Plate Count	<1	ND	CFU					
EPA 200.8								
QC - Initial Calibration Verif S	Standard: S940	0155			Bat	tch ID	: 2425-	-1
Analyte	Result	Expected	Units	% Recovery	Limits	RPD	Limit	Notes
Lead	11	10	mg/L	107	90-110			
Copper	11	10	mg/L	105	90-110			
QC - Initial Calibration Blank					Bat	tch ID	: 2425-	2
Analyte	Result	Expected	Units	% Recovery	Limits	RPD	Limit	Notes
Lead	ND	ND	mg/L					
Copper	ND	ND	mg/L					
QC - Matrix Spike - Standard: S9	940169 - Samp	le item #: 13			Bat	tch ID:	2425-	15
Analyte	Result	Expected	Units	% Recovery	Limits	RPD	Limit	Notes
Lead	0.26	0,25	mg/L	101	70-130			
Copper	0.31	0.25	mg/L	98	70-130			



Pyxis Laboratories 12423 NE Whitaker Way Portland, OR 97230 503-254-1794 Job Number: Report Date: ORELAP #: 9120315 12/10/2009 OR100028

Purchase Order: Project Name: Project No:

WL Henry

QC - Continuing Calibration Veri	f Standard: S9	940169			Ba	tch ID	: 2425	-16	
Analyte	Result	Expected	Units	% Recovery	Limits	RPD	Limit	Notes	
Lead	9.9	10	mg/L	98	85-115				
Copper	10	10	mg/L	100	85-115				
QC - Continuing Calibration Blan	k		ū		Ва	tch ID	: 2425-	-17	
Analyte	Result	Expected	Units	% Recovery	Limits	RPD	Limit	Notes	
Lead	ND	NĎ	mg/L						
Copper	ND	ND	mg/L						
QC - Sample Duplicate - Sample item #: 27					Batch ID: 2425-28				
Analyte	Result	Expected	Units	% Recovery	Limits	RPD	Limit	Notes	
Lead	ND	0.00046	mg/L			11	20		
Copper	0.22	0.21	mg/L			6	20		
QC - Matrix Spike - Standard: S94		Batch ID: 2425-29							
Analyte	Result	Expected	Units	% Recovery	Limits	RPD	Limit	Notes	
Lead	0.25	0.25	mg/L	99	70-130				
Copper	0.45	0.25	mg/L	99	70-130				
QC - Continuing Calibration Verif Standard: S940169					Batch ID: 2425-30				
Analyte	Result	Expected	Units	% Recovery	Limits	RPD	Limit	Notes	
Lead	9.7	10	mg/L	96	85-115				
Copper	10	10	mg/L	99	85-115				
QC - Continuing Calibration Blank					Bat	ch ID:	2425-	42	
Analyte	Result	Expected	Units	% Recovery	Limits	RPD	Limit	Notes	
Lead	ND	ND	mg/L						
Copper	ND	ND	mg/L						

Abbreviations

MRL

ND

Method Reporting Limit

Relative Percent Difference

None Detected at or above the MRL

RPD

Units of Measure:

CFU C.F.U

cfù/mL CFU Per Milliliter mg/L Milligrams Per Liter