

Bergen ASCS: 43 Maple Ave Hackensack NJ

Sample Date: March 25, 2017



Environmental and Laboratory Services

90 1/2 West Blackwell St., Dover, New Jersey 07801

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Analytical Results

Date: April 10, 2017

Client: iLearn Schools, Inc.

Address: 465 Boulevard
Elmwood Park, NJ 07407

Project: Bergen Arts & Science Charter High School (Grades 9-12)

Sample description: Drinking Water / 1st Draw / DWS5041-1

Sample location: Field Blank

Sampled by: D. Diaz

Sample date: 03/25/17

Time: 09:47

Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	<2 µg/L	15 µg/L	03/30/17	23:22	1	2 µg/L

Sample description: Drinking Water / 1st Draw / DWS5041-2

Sample location: #1 POE: Janitor's Closet

Sampled by: D. Diaz

Sample date: 03/25/17

Time: 09:49

Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead (*)	SM3113B	103 µg/L	15 µg/L	03/31/17	17:11	10	20 µg/L

Sample description: Drinking Water / Flushed / DWS5041-2A

Sample location: #1 POE: Janitor's Closet

Sampled by: D. Diaz

Sample date: 03/25/17

Time: 11:15

Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead (*)	SM3113B	<2 µg/L	5 µg/L	04/03/17	17:58	1	2 µg/L

Sample description: Drinking Water / 1st Draw / DWS5041-3

Sample location: #2 DW: Room 101 (1F-101)

Sampled by: D. Diaz

Sample date: 03/25/17

Time: 09:51

Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead (*)	SM3113B	64.1 µg/L	15 µg/L	03/30/17	23:36	4	8 µg/L

Sample description: Drinking Water / Flushed / DWS5041-3A
 Sample location: #2 DW: Room 101 (1F-101)
 Sampled by: D. Diaz
 Sample date: 03/25/17
 Time: 09:54
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead (*)	SM3113B	16.8 µg/L	5 µg/L	03/31/17	20:31	1	2 µg/L

Sample description: Drinking Water / 1st Draw / DWS5041-4
 Sample location: #3 DW: Room 102 (1F-102)
 Sampled by: D. Diaz
 Sample date: 03/25/17
 Time: 09:55
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	30.6 µg/L	15 µg/L	03/30/17	23:43	2	4 µg/L

Sample description: Drinking Water / Flushed / DWS5041-4A
 Sample location: #3 DW: Room 102 (1F-102)
 Sampled by: D. Diaz
 Sample date: 03/25/17
 Time: 09:56
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	24.5 µg/L	5 µg/L	03/31/17	20:42	2	4 µg/L

Sample description: Drinking Water / 1st Draw / DWS5041-5
 Sample location: #4 CT: Cafeteria-1 (1F-Café-1)
 Sampled by: D. Diaz
 Sample date: 03/25/17
 Time: 09:59
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	<2 µg/L	15 µg/L	03/30/17	24:02	1	2 µg/L

Sample description: Drinking Water / 1st Draw / DWS5041-6
 Sample location: #5 CT: Cafeteria-2 (1F-Café-2)
 Sampled by: D. Diaz
 Sample date: 03/25/17
 Time: 10:01
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	8.60 µg/L	15 µg/L	03/30/17	24:08	1	2 µg/L

Sample description: Drinking Water / 1st Draw / DWS5041-7
 Sample location: #6 KT: Kitchen-1 (1F-Kit-1)
 Sampled by: D. Diaz
 Sample date: 03/25/17
 Time: 10:04
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	8.81 µg/L	15 µg/L	03/30/17	24:14	1	2 µg/L

Sample description: Drinking Water / 1st Draw / DWS5041-8
 Sample location: #7 KT: Kitchen-2 (1F-Kit-2)
 Sampled by: D. Diaz
 Sample date: 03/25/17
 Time: 10:07
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	7.60 µg/L	15 µg/L	03/30/17	24:20	1	2 µg/L

Sample description: Drinking Water / 1st Draw / DWS5041-9
 Sample location: #8 KT: Kitchen-3 (1F-Kit-3)
 Sampled by: D. Diaz
 Sample date: 03/25/17
 Time: 10:09
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	7.32 µg/L	15 µg/L	03/30/17	24:32	1	2 µg/L

Sample description: Drinking Water / 1st Draw / DWS5041-10
 Sample location: #9 DW: Room 209 (2F-209)
 Sampled by: D. Diaz
 Sample date: 03/25/17
 Time: 10:25
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	5.60 µg/L	15 µg/L	03/30/17	24:55	1	2 µg/L

Sample description: Drinking Water / 1st Draw / DWS5041-11
 Sample location: #10 DW: Room 213-1 (2F-213-1)
 Sampled by: D. Diaz
 Sample date: 03/25/17
 Time: 10:18
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	8.04 µg/L	15 µg/L	03/31/17	01:01	1	2 µg/L

Sample description: Drinking Water / 1st Draw / DWS5041-12
 Sample location: #11 DW: Room 213-2 (2F-213-2)
 Sampled by: D. Diaz
 Sample date: 03/25/17
 Time: 10:21
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	36.8 µg/L	15 µg/L	03/31/17	01:10	2	4 µg/L

Sample description: Drinking Water / Flushed / DWS5041-12A
 Sample location: #11 DW: Room 213-2 (2F-213-2)
 Sampled by: D. Diaz
 Sample date: 03/25/17
 Time: 10:22
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	30.8 µg/L	5 µg/L	03/31/17	20:51	2	4 µg/L

Sample description: Drinking Water / 1st Draw / DWS5041-13
 Sample location: #12 WC: Room 208-1 (2F-208-1)
 Sampled by: D. Diaz
 Sample date: 03/25/17
 Time: 10:28
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	<2 µg/L	15 µg/L	03/31/17	01:23	1	2 µg/L

Sample description: Drinking Water / 1st Draw / DWS5041-14
 Sample location: #14 WC: Room 207-1 (2F-207-1)
 Sampled by: D. Diaz
 Sample date: 03/25/17
 Time: 10:37
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	175 µg/L	15 µg/L	03/31/17	01:38	10	20 µg/L

Sample description: Drinking Water / Flushed / DWS5041-14A
 Sample location: #14 WC: Room 207-1 (2F-207-1)
 Sampled by: D. Diaz
 Sample date: 03/25/17
 Time: 10:38
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	11.7 µg/L	5 µg/L	03/31/17	20:57	1	2 µg/L

Sample description: Drinking Water / 1st Draw / DWS5041-15
 Sample location: #15 WC: Room 207 (2F-207-2)
 Sampled by: D. Diaz
 Sample date: 03/25/17
 Time: 10:33
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead (*)	SM3113B	82.0 µg/L	15 µg/L	03/31/17	01:52	10	20 µg/L

Sample description: Drinking Water / Flushed / DWS5041-15A
 Sample location: #15 WC: Room 207 (2F-207-2)
 Sampled by: D. Diaz
 Sample date: 03/25/17
 Time: 10:34
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead (*)	SM3113B	56.2 µg/L	5 µg/L	03/31/17	21:22	4	8 µg/L

Sample description: Drinking Water / 1st Draw / DWS5041-16
 Sample location: #16 NS: Nurse Room (2F-Nurse)
 Sampled by: D. Diaz
 Sample date: 03/25/17
 Time: 10:44
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	8.66 µg/L	15 µg/L	03/31/17	01:58	1	2 µg/L

Sample description: Drinking Water / 1st Draw / DWS5041-17
 Sample location: #17 DW: Room 200 (2F-200)
 Sampled by: D. Diaz
 Sample date: 03/25/17
 Time: 10:51
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	395 µg/L	15 µg/L	03/31/17	22:06	100	200 µg/L

Sample description: Drinking Water / Flushed / DWS5041-17A
 Sample location: #17 DW: Room 200 (2F-200)
 Sampled by: D. Diaz
 Sample date: 03/25/17
 Time: 10:52
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	28.8 µg/L	5 µg/L	03/31/17	21:31	2	4 µg/L

Sample description: Drinking Water / 1st Draw / DWS5041-18
 Sample location: #18 DW: Room 202 (2F-202)
 Sampled by: D. Diaz
 Sample date: 03/25/17
 Time: 10:48
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead (*)	SM3113B	10.3 µg/L	15 µg/L	03/31/17	02:29	1	2 µg/L

Sample description: Drinking Water / 1st Draw / DWS5041-19
 Sample location: #20 DW: Room 303-2 (3F-303-2)
 Sampled by: D. Diaz
 Sample date: 03/25/17
 Time: 11:00
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	75.3 µg/L	15 µg/L	03/31/17	21:54	10	20 µg/L

Sample description: Drinking Water / Flushed / DWS5041-19A
 Sample location: #20 DW: Room 303-2 (3F-303-2)
 Sampled by: D. Diaz
 Sample date: 03/25/17
 Time: 11:02
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	93.2 µg/L	5 µg/L	03/31/17	21:47	4	8 µg/L

Sample description: Drinking Water / 1st Draw / DWS5041-20
 Sample location: #21 DW: Room 308 (3F-308)
 Sampled by: D. Diaz
 Sample date: 03/25/17
 Time: 10:58
 Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	<2 µg/L	15 µg/L	03/31/17	02:55	1	2 µg/L

Sample description: Drinking Water / 1st Draw / DWS5041-21
Sample location: #22 DW: Room 300 (3F-300)
Sampled by: D. Diaz
Sample date: 03/25/17
Time: 11:03
Analyst: B. Moraga

Parameter	Method	Sample Result	NJDEP Limit	Date Analyzed	Time Analyzed	Dilution Factor	Reporting Limit
Lead	SM3113B	13.7 µg/L	15 µg/L	03/31/17	03:07	1	2 µg/L

µg/L = micrograms per liter

Field Notes:

- (*) DWS5041-2 & 2A: Fast Drip
- (*) DWS5041-3 & 3A: Low Pressure
- (*) DWS5041-15 & 15A: Low Pressure
- (*) DWS5041-18: Slow Drip

All testing was done within the required holding time.

I certify that these samples were analyzed in accordance with procedures approved by the New Jersey Department of Environmental Protection.

Susan VanVeen (For SV)
Susan VanVeen, Lab Manager
NJ Laboratory Certification ID # 14013

April 10, 2017
Date