



RAdata, LLC  
 27 Ironia Road, Unit 2  
 Flanders, NJ 07836  
 973-927-7303 Phone  
 973-927-4980 Fax

**Customer:** Jeff Shapiro  
 Essex County College  
 303 University Avenue  
 Newark, NJ 071020000

## Laboratory Results

Sample Number	Sample Location	Collected By
0621-1963	303 University Avenue - Newark City	Richard, Hand

Sample No. Collected	Analyzed	Parameter	Result	MCL <sup>#</sup>	Method
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**The parameters tested on this report PASSED NJ Drinking Water Standards.**

*This report represents results associated to the point of collection location in the structure only. It is recommended that other locations within the structure where water can be consumed, be tested to verify compliance to state and federal drinking water regulations.*

Reviewed and Approved by:

Ashley Shann, Laboratory Manager Designee

# MCL - Maximum Contaminant Level

ND - Not Detected

\* At the time of sampling this parameter does not meet NJDEP Standards for drinking water.

\*\* If the initial Gross alpha particle count exceeds 5 pCi/l a second count is required according to the Method. The MCL for gross alpha particle activity is 15 pCi/l.

Friday, June 18, 2021

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## Laboratory Results

Sample Number	Sample Location	Collected By				
0621-1963	303 University Avenue - Newark City	Richard, Hand				
Sample No.	Collected	Analyzed	Parameter	Result	MCL #	Method
0621-1963	6/5/2021 8:48:00 AM Classroom 317 Sink	6/9/2021 9:10:00 AM	Lead (1st Draw)	3.30 ug/l	15 ug/L	Std Method 3113B
0621-1963-1	6/5/2021 8:48:00 AM Classroom 317 Sink	6/14/2021 11:12:00 AM	Copper	0.166 mg/l	1.3 mg/L	Std Method 3111B
0621-1963-10	6/5/2021 9:15:00 AM Kitchen Double Sink Right	6/9/2021 9:10:00 AM	Lead (1st Draw)	< 2.00 ug/l	15 ug/L	Std Method 3113B
0621-1963-10	6/5/2021 9:15:00 AM Kitchen Double Sink Right	6/14/2021 11:12:00 AM	Copper	0.0790 mg/l	1.3 mg/L	Std Method 3111B
0621-1963-11	6/5/2021 9:17:00 AM Right Public Restroom Sink	6/9/2021 9:10:00 AM	Lead (1st Draw)	6.64 ug/l	15 ug/L	Std Method 3113B
0621-1963-11	6/5/2021 9:17:00 AM Right Public Restroom Sink	6/14/2021 11:12:00 AM	Copper	0.0990 mg/l	1.3 mg/L	Std Method 3111B
0621-1963-12	6/5/2021 9:19:00 AM Left Public Rest Room Sink	6/9/2021 9:10:00 AM	Lead (1st Draw)	< 2.00 ug/l	15 ug/L	Std Method 3113B
0621-1963-12	6/5/2021 9:19:00 AM Left Public Rest Room Sink	6/14/2021 11:12:00 AM	Copper	0.0550 mg/l	1.3 mg/L	Std Method 3111B
0621-1963-2	6/5/2021 8:51:00 AM Classroom 316 Sink	6/9/2021 9:10:00 AM	Lead (1st Draw)	4.26 ug/l	15 ug/L	Std Method 3113B
0621-1963-2	6/5/2021 8:51:00 AM Classroom 316 Sink	6/14/2021 11:12:00 AM	Copper	0.178 mg/l	1.3 mg/L	Std Method 3111B
0621-1963-3	6/5/2021 8:53:00 AM Classroom 315 Sink	6/9/2021 9:10:00 AM	Lead (1st Draw)	< 2.00 ug/l	15 ug/L	Std Method 3113B
0621-1963-3	6/5/2021 8:53:00 AM Classroom 315 Sink	6/14/2021 11:12:00 AM	Copper	0.148 mg/l	1.3 mg/L	Std Method 3111B
0621-1963-4	6/5/2021 8:56:00 AM Classroom 314 Sink	6/9/2021 9:10:00 AM	Lead (1st Draw)	< 2.00 ug/l	15 ug/L	Std Method 3113B
0621-1963-4	6/5/2021 8:56:00 AM Classroom 314 Sink	6/14/2021 11:12:00 AM	Copper	0.118 mg/l	1.3 mg/L	Std Method 3111B
0621-1963-5	6/5/2021 8:59:00 AM Classroom 313 Sink	6/9/2021 9:10:00 AM	Lead (1st Draw)	2.88 ug/l	15 ug/L	Std Method 3113B

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0621-1963-5	Classroom 313 Sink		0621-1963-5	6/5/2021 8:59:00 AM	6/14/2021 11:12:00 AM	Copper	0.110 mg/l	1.3 mg/L	Std Method 3111B
0621-1963-6	Room 310 Staff Lounge Cooler		0621-1963-6	6/5/2021 9:05:00 AM	6/9/2021 9:10:00 AM	Lead (1st Draw)	< 2.00 ug/l	15 ug/L	Std Method 3113B
0621-1963-6	Room 310 Staff Lounge Cooler		0621-1963-6	6/5/2021 9:05:00 AM	6/14/2021 11:12:00 AM	Copper	<0.0500 mg/l	1.3 mg/L	Std Method 3111B
0621-1963-7	Room 304 Parent Room Cooler		0621-1963-7	6/5/2021 9:09:00 AM	6/9/2021 9:10:00 AM	Lead (1st Draw)	< 2.00 ug/l	15 ug/L	Std Method 3113B
0621-1963-7	Room 304 Parent Room Cooler		0621-1963-7	6/5/2021 9:09:00 AM	6/14/2021 11:12:00 AM	Copper	<0.0500 mg/l	1.3 mg/L	Std Method 3111B
0621-1963-8	Kitchen Single Sink		0621-1963-8	6/5/2021 9:12:00 AM	6/9/2021 9:10:00 AM	Lead (1st Draw)	3.96 ug/l	15 ug/L	Std Method 3113B
0621-1963-8	Kitchen Single Sink		0621-1963-8	6/5/2021 9:12:00 AM	6/14/2021 11:12:00 AM	Copper	0.0670 mg/l	1.3 mg/L	Std Method 3111B
0621-1963-9	Kitchen Double Sink Left		0621-1963-9	6/5/2021 9:14:00 AM	6/9/2021 9:10:00 AM	Lead (1st Draw)	2.00 ug/l	15 ug/L	Std Method 3113B
0621-1963-9	Kitchen Double Sink Left		0621-1963-9	6/5/2021 9:14:00 AM	6/14/2021 11:12:00 AM	Copper	<0.0500 mg/l	1.3 mg/L	Std Method 3111B

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[www.radata.com](http://www.radata.com)

**Thank you for choosing RAdata to perform testing for Lead in drinking water at your Facility. Your laboratory results are enclosed.**

As a part of the sampling, we may have collected some or all of the following types of samples:

- **First Draw Sample** (A sample of water that has remained stagnant in the pipes for at least 8 hours and no longer than 48 hours)
- **Second Draw Sample** (A 30 second flushed sample)
- **Source Water Sample** (A sample collected at the outlet closest to where the water first enters the building)

Please find enclosed the following informational documents\*\*:

**US EPA 816-R-05-001: 3 T's for Reducing Lead in Drinking Water in Childcare Facilities**

**US EPA 816-E-05-006: Frequently Asked Questions: Lead Exposure: the Risks and Remedies**

**NJ DEP Division of Water Supply & Geoscience: Lead in Drinking Water: Guidance for Schools and Child Care Facilities Served by Public Water**

**NJ DCF OOL: Drinking Water Check List**

**\*\*Please note that the Action level for Lead in drinking water in Schools (first draw and second draw samples) in New Jersey is 15  $\mu\text{g}/\text{L}$  (15 ppb). Source water samples should be below 5.0  $\mu\text{g}/\text{L}$  (5ppb). The attached EPA documents reference a 20  $\mu\text{g}/\text{L}$  (20 ppb) guidance level, which is not to be used for New Jersey.**



For more information, you can download the full version of: **The 3 T's for Reducing Lead in Drinking Water at Schools: Revised Technical Guidance** here:

<http://www.nj.gov/dep/watersupply/dwc-lead-schools.html>

RAdata LLC, New Jersey Laboratory OQA # 14006