



JEFFERSON C-123 SCHOOL  
37614 US HIGHWAY 136  
CONCEPTION JCT., MO 64434



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### Lead Testing Initial Test Results

We received the results from the first round of lead testing. In accordance with statute, these results are being communicated to parents and staff.

Total test points sampled—34

- Total samples with lead detected—17 (50%)
- Total samples above the action level of 5 parts per billion (ppb)—4 (11.76%)
- See Lab sheet for individual results; ND is none detected.

#### **Immediate actions:**

In accordance with guidance from the EPA, the affected faucets or outlets should have signage placed to indicate it is non-potable, not for drinking, or washing dishes. This signage can be temporary since testing is still in progress to localize the source of lead contaminants.

One sample was from a food prep sink in the special education room, one from a dish sink in the kitchen and two were showers. All should have signage placed to indicate it is “non potable” or “do not use” until testing and remediation is complete.

#### **Next steps:**

Follow up flush samples will be collected per EPA and DHSS testing guidelines. Scheduled for August, 2023.

#### **Health:**

### **Nodaway County Health Center**

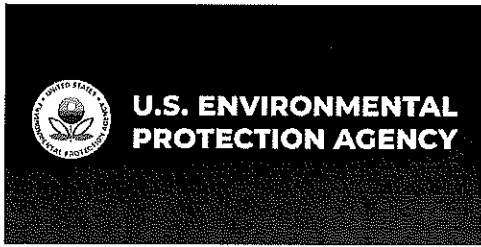
[nodawaypublichealth.org](http://nodawaypublichealth.org)

2416 S Main St, Maryville, MO 64468

[\(660\) 562-2755](tel:(660)562-2755)

Additional information and resources on the health effects of lead contamination are available here:

<https://www.epa.gov/ground-water-and-drinking-water/basic-information-about-lead-drinking-water#health>



[Basic Information about Lead in Drinking Water | US EPA](#)

Questions and answers about lead in drinking water -- health effects, EPA regulations etc.

[www.epa.gov](http://www.epa.gov)

Lab report and flush sampling plan are available on the school website.

### **Testing criteria:**

Each sample was tested for total lead content which includes dissolved and particulate. The elevated level is defined as a level of lead  $\geq 5$ ppb. Sampling was conducted per EPA test guidelines by initial draw after stagnation (periods of non-use that exceed eight hours). This manner of testing is the first step in localization and is paired with follow-up flush testing to further localize the source of any elevated levels.

### **Explanation of results:**

34 test samples were submitted for testing. 17 were returned with detectable levels.

4 initial draw samples tested  $\geq 5$ ppb total lead. See the follow-up flush plan for required test points.

What this means:

-The initial sample test is used to determine if there is an appreciable amount of lead of more than 5ppb present in the outlet being tested.

-The lab report shows that 17 outlets (test point) have lead being leached into the water during the mandatory stagnation period.

-Follow-up flush samples will be conducted to determine the source of the contaminants. The flush test point plan lists the noun nomenclature for reference.

### **Remediation:**

These are efforts to mitigate and correct the levels of lead to which children and staff are exposed: The remediation plan will be posted when follow-up flush testing results are received and fiduciary constraints as well as maintenance availability have been considered.

### **Follow-up Flush Plan for Jefferson C-123**

#### Flush Point Test Plan:

FOOD PREP SINK ON RT IN SPECIAL  
EDUCATION  
SHOWER ON RIGHT IN GIRLS LOCKER  
ROOM  
CENTER SHOWER IN GIRLS LOCKER  
ROOM  
DEEP SINK ON LEFT IN KITCHEN



120 East Davis Street  
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**Date:** 8/16/2023

**RE:** Drinking Water Lead Analysis  
**Facility:** Jefferson C-123

**Date Received:** 07/20/23  
**Time Received:** 13:30  
**Relinquished by:** C. Alley  
**Sampler:** S. Alley

**Chain of Custody Number:** Pb-0007

Enclosed please find results for the sample(s) received as described above. The values reported are in conformance with internal and method quality control guidelines.

If you have questions or need more information, please contact us.

Thank you for your interest in working with Inovatia Laboratories.

Sincerely,

A handwritten signature in cursive script that reads "Jennifer Vandelicht".

Jennifer Vandelicht  
Quality Assurance

**Note:** Testing Performed by NELAC Facility E87688

Enclosures:  
Chain of Custody Record(s)



## Analysis Report

Total Lead by ICP-MS

Chain of Custody: Pb-0007

Facility: Jefferson C-123

Sample Matrix: Water

Method of Analysis: EPA 200.8

Laboratory Number	Customer Sample Number	Date Collected	Sample Type	Result ug/L (ppb)	Reporting Limit
Pb-0007-01	JC123-H.S.SEC-DF-MTP-PS-001	7/19/2023	Draw	ND	1.0
Pb-0007-02	JC123-H.S.SEC-DF-PS-002	7/19/2023	Draw	ND	1.0
Pb-0007-03	JC123-H.S.SEC-DW-PS-003	7/19/2023	Draw	ND	1.0
Pb-0007-04	JC123-H.S.HALL-DF-PS-004	7/19/2023	Draw	2.30	1.0
Pb-0007-05	JC123-H.S.HALL-DW-PS-005	7/19/2023	Draw	4.76	1.0
Pb-0007-06	JC123-SPED-FP1 PS-006	7/19/2023	Draw	8.31	1.0
Pb-0007-07	JC123-SPED-SC1 PS-007	7/19/2023	Draw	3.97	1.0
Pb-0007-08	JC123-SPED-FP2 PS-008	7/19/2023	Draw	3.90	1.0
Pb-0007-09	JC123-SPED-SC2 PS-009	7/19/2023	Draw	2.69	1.0
Pb-0007-10	JC123-SHOP-DF PS-010	7/19/2023	Draw	ND	1.0
Pb-0007-11	JC123-SHOP-DW PS-011	7/19/2023	Draw	ND	1.0
Pb-0007-12	JC123-GYMB-DF PS-012	7/19/2023	Draw	ND	1.0
Pb-0007-13	JC123-GYMB-DW PS-013	7/19/2023	Draw	ND	1.0
Pb-0007-14	JC123-GYMG-DF PS-014	7/19/2023	Draw	ND	1.0
Pb-0007-15	JC123-GYMG-DW PS-015	7/19/2023	Draw	ND	1.0
Pb-0007-16	JC123-GLKR-SH1 PS-016	7/19/2023	Draw	5.19	1.0
Pb-0007-17	JC123-GLKR-SH2 PS-017	7/19/2023	Draw	5.05	1.0
Pb-0007-18	JC123-GLKR-SH3 PS-018	7/19/2023	Draw	1.98	1.0
Pb-0007-19	JC123-BLKR-SH1 PS-019	7/19/2023	Draw	3.30	1.0
Pb-0007-20	JC123-BLKR-SH2 PS-020	7/19/2023	Draw	2.01	1.0
Pb-0007-21	JC123-BLKR-SH3 PS-021	7/19/2023	Draw	1.64	1.0
Pb-0007-22	JC123-CONC-FP PS-022	7/19/2023	Draw	ND	1.0
Pb-0007-23	JC123-FLD-HYD PS-023	7/19/2023	Draw	3.98	1.0
Pb-0007-24	JC123-KITCH-IM PS-024	7/19/2023	Draw	ND	1.0
Pb-0007-25	JC123-KITCH-HS PS-025	7/19/2023	Draw	2.99	1.0
Pb-0007-26	JC123-KITCH-DSHR PS-026	7/19/2023	Draw	3.72	1.0
Pb-0007-27	JC123-KITCH-DSHL PS-027	7/19/2023	Draw	5.66	1.0
Pb-0007-28	JC123-KITCH-DSHSC PS-028	7/19/2023	Draw	2.48	1.0
Pb-0007-29	JC123-KITCH-SCR PS-029	7/19/2023	Draw	ND	1.0
Pb-0007-30	JC123-NURS-HS PS-030	7/19/2023	Draw	ND	1.0
Pb-0007-31	JC123-NURS-DW PS-031	7/19/2023	Draw	ND	1.0
Pb-0007-32	JC123-NURS-DF PS-032	7/19/2023	Draw	ND	1.0
Pb-0007-33	JC123-ELEMRR-DW PS-033	7/19/2023	Draw	ND	1.0
Pb-0007-34	JC123-ELEMRR-DF PS-034	7/19/2023	Draw	ND	1.0

This report has been produced for the exclusive and confidential use of our clients. Reference to the analyses, the results, or the company is prohibited without obtaining prior written consent.