

EXECUTIVE SUMMARY

Initial Sampling Event:

Triangle Environmental Science and Engineering Inc is pleased to present the results of a Lead Drinking Water Evaluation completed for the **Iron County C-4 School District**. The Lead Drinking Water Evaluation was conducted on **FEBRUARY 13, 2023** by John W. Cable. Mr. Cable is a Department of Natural Resources Licensed Drinking Water DS-II Distribution Manager and a Missouri Department of Health and Senior Services Licensed Lead Risk Assessor.

Two (2) drinking water samples were taken from each noted location (note diagrams). A first Draw and Second Draw, obtained Water samples were properly obtained, labeled, and sent to TEKLAB, Collinsville IL, and evaluated for Lead, drinking water/EPA 200.7/200.8

School district buildings were evaluated for lead in drinking water. The buildings evaluated:

- PRESCHOOL
- ELEMENTARY
- MIDDLE SCHOOL
- JUNIOR HIGH
- HIGH SCHOOL GYM
- HIGH SCHOOL
- ADMIN

RESULTS

TRIANGLE ENVIRONMENTAL
SCIENCE AND ENGINEERING INC

LEAD DRINKING WATER ANALYSIS

PROJECT VIBURNUM Iron County C4
SCHOOL DISTRICT
VIBURNUM, MO

DATE 2/13/2023

SAMPLE	A	B	MCL (ppb)
HS1 W	<1	<5	5
HG3 W	<1	<1	5
HA1	2.7	<1	5
GYM	<1	<1	5
EL 1W	<1	<1	5
EL2 W	<1	<5	5
EL3 W	<1	<1	5
PRESCH W	7.2	<1	5
JH W	<1	<1	5
MS W	9.7	39.5	5
HG-1 W	1.8	2	5
HG 2-W	1.8	1.8	5
ADMIN W	1.6	<1	5

* RESULTS IN ug/l (ppb)

Post Abatement Sampling Event: 6/28/23

Triangle Environmental Science and Engineering Inc is pleased to present the results of a Lead Drinking Water Evaluation completed for the **Iron County C-4 School District**. The Lead Drinking Water Evaluation was conducted on **June 28th, 2023** by John W. Cable Jr working under Mr. John Cable Sr who is a Department of Natural Resources Licensed Drinking Water DS-II Distribution Manager and a Missouri Department of Health and Senior Services Licensed Lead Risk Assessor.

TWO (2) drinking water samples were taken from previous failed each noted location, and a initial location sampling event was completed. A first Draw and Second Draw, obtained Water samples were properly obtained, labeled, and sent to TEKLAB, Collinsville IL, and evaluated for Lead, drinking water/EPA 200.7/200.8

School district buildings were evaluated for lead in drinking water. The buildings evaluated:

- PRESCHOOL
- MIDDLE SCHOOL
- ADDITIONAL BUILDING

**TRIANGLE ENVIRONMENTAL
SCIENCE AND ENGINEERING INC**

LEAD DRINKING WATER ANALYSIS

PROJECT VIBURNUM Iron County C4
SCHOOL DISTRICT DATE 6/28/2023
VIBURNUM, MO

SAMPLE	A	B	MCL (ppb)	
FOUNTAIN 1	<1	<1	5	Mid sch
FOUNTAIN 2	40	20	5	Mid sch
SINK	15	<1	5	preshool

* RESULTS IN ug/l (ppb)

