



The Union-Endicott School District is committed to protecting our student, teacher, and staff health. This correspondence is to inform you that we have conducted the required steps needed to comply with a bill passed by the New York State Legislature, asking all school districts to test drinking water outlets for lead contamination. If lead is found at any water outlet at levels above 15 parts per billion (ppb), the legislation requires action to reduce the lead.

Why Test School Drinking Water for Lead? Exposure to lead through drinking water can cause health problems. Lead is most dangerous for pregnant women, infants, and children under 6 years old. Exposure to high levels of lead during pregnancy contributes to low birth weight and developmental delays in infants. In young children, lead exposure can lower IQ levels, affect hearing, reduce attention span, and hurt school performance. At *very* high levels, lead can even cause brain damage.

Is UE's Drinking Water Safe? Yes, our schools' water is safe. Union-Endicott tested our drinking water for lead. Outlets that tested with lead levels above the action level (15 ppb) were removed from service unless an outlet is a sink faucet needed for handwashing. In that case, a sign was posted at the outlet indicating that the sink is not to be used for drinking. Outlets that tested below the action level remain in service with no restrictions. Based on the first draw, not all fixtures were retested due to fixtures being replaced in the capital project, or they were not being used for drinking purposes. To note during COVID, all water fountains were put out of service to comply with the DOH regulations.

Here is a summary of findings:

AGM:

9/23/20 First Draw: 40 samples collected/analyzed. 6 samples analyzed greater than EPA Action Level of 15ppb

6/2/21 Retest: 6 samples collected/analyzed. 2 samples analyzed greater than EPA Action Level of 15ppb. Both locations are sinks and continue to be posted as water not being potable.

- Sample retested at Kitchen 122 triple sink was analyzed as 0.0124 mg/L by the lab - below the EPA Action Level – passed.
- Sample retested at Kitchen 122 single sink was analyzed as 0.0179 mg/L by the lab - above the EPA Action Level – failed.
- Sample retested at Kitchen Toilet 124.4 sink was analyzed as 0.0631 mg/L by the lab - above the EPA Action Level – failed.
- Sample retested at Coaches' Office 125.2 sink was analyzed as 0.00912 mg/L by the lab - below the EPA Action Level – passed.
- Sample retested at Classroom 117 sink was analyzed as 0.0126 mg/L by the lab - below the EPA Action Level – passed.
- Sample retested at Classroom 110 sink was analyzed as 0.00284 mg/L by the lab - below the EPA Action Level – passed.

CFJ:

9/24/20 First Draw: 63 samples collected/analyzed. 2 samples analyzed greater than EPA Action Level of 15ppb

6/2/21 Retest: 1 sample collected/analyzed. 0 samples analyzed greater than EPA Action Level of 15ppb. One sample not retested at kitchen because it was undergoing capital project renovation.

- Sample retested at Classroom 24 sink was analyzed as <0.0004 mg/L by the lab below the EPA Action Level – passed.

GFJ:

10/8/20 First Draw: 105 samples collected/analyzed. 3 samples analyzed greater than EPA Action Level of 15ppb

6/3/21 Retest: 3 samples collected/analyzed. 2 samples analyzed greater than EPA Action Level of 15ppb. Both locations are sinks and continue to be posted as water not being potable.

- Sample retested at Classroom 108 sink was analyzed as 0.0008 mg/L by the lab - below the EPA Action Level – passed.
- Sample retested at Library Office Room 151 sink was analyzed as 0.0267 mg/L by the lab - above the EPA Action Level – failed.
- Sample retested at Lessons (Band) Room 189 sink was analyzed as 0.0388 mg/L by the lab - above the EPA Action Level – failed.

TJW:

9/22/20 First Draw: 45 samples collected/analyzed. 10 samples analyzed greater than EPA Action Level of 15ppb

6/2/21 Retest: 10 samples collected/analyzed. 2 samples analyzed greater than EPA Action Level of 15ppb. Both locations are sinks and continue to be posted as water not being potable.

- Sample retested at Special Education Classroom 23 sink was analyzed as 0.0133 mg/L by the lab - below the EPA Action Level – passed.
- Sample retested at Music Classroom 24 sink was analyzed as 0.116 mg/L by the lab - above the EPA Action Level – failed.
- Sample retested at Girl's Toilet 040.1 sink was analyzed as 0.00535 mg/L by the lab - below the EPA Action Level – passed.
- Sample retested at Library Office 25.1 sink was analyzed as 0.0135 mg/L by the lab - below the EPA Action Level – passed.
- Sample retested at Corridor Lav 1-4.1 sink (Corridor at Classroom 34, facing sinks – lower right) was analyzed as 0.125 mg/L by the lab – above the EPA Action Level – failed.
- Sample retested at Classroom 34 sink was analyzed as 0.00713 mg/L by the lab - below the EPA Action Level – passed.
- Sample retested at Classroom 37 sink was analyzed as 0.0117 mg/L by the lab - below the EPA Action Level – passed.
- Sample retested at STEM Classroom 033 sink was analyzed as 0.00843 mg/L by the lab - below the EPA Action Level – passed.
- Sample retested at Classroom 13 sink was analyzed as 0.00471 mg/L by the lab - below the EPA Action Level – passed.
- Sample retested at Corridor Lav 1-1 sink (Corridor at Classroom 16, facing sinks – upper left) was analyzed as 0.00724 mg/L by the lab – below the EPA Action Level – passed.

LWW:

9/29/20 First Draw: 43 samples collected/analyzed. 4 samples analyzed greater than EPA Action Level of 15ppb

6/3/21 Retest: 4 samples collected/analyzed. 4 samples analyzed greater than EPA Action Level of 15ppb. These locations are being addressed through continued capital project work summer/fall 2021.

- Sample retested at Classroom 7 sink was analyzed as 0.0278 mg/L by the lab - above the EPA Action Level – failed.
- Sample retested at Classroom 1 Toilet sink was analyzed as 0.0225 mg/L by the lab - above the EPA Action Level – failed.
- Sample retested at Classroom 16 sink was analyzed as 0.0648 mg/L by the lab - above the EPA Action Level – failed.
- Sample retested at Classroom 34 sink was analyzed as 0.0780 mg/L by the lab - above the EPA Action Level – failed.

JFS:

9/30/20 First Draw: 134 samples collected/analyzed. 13 samples analyzed greater than EPA Action Level of 15ppb

6/3/21, 6/4/21 Retest: 8 samples collected/analyzed. 1 sample analyzed greater than EPA Action Level of 15ppb. Remaining locations are being addressed through continued capital project work summer/fall 2021. Identified location is sink and continues to be posted as water not being potable.

- Sample retested at Boy's Toilet 104A (left) sink was analyzed as 0.000804 mg/L by the lab - below the EPA Action Level – passed.
- Sample retested at Girl's Toilet 108A (left) sink was analyzed as <0.000400 mg/L by the lab - below the EPA Action Level – passed.
- Sample retested at Girl's Toilet 108C (right) sink was analyzed as 0.0115 mg/L by the lab - below the EPA Action Level – passed.
- Sample retested at Nurse's Exam Room 118.5 (pedal) sink was analyzed as 0.00171 mg/L by the lab - below the EPA Action Level – passed.
- Sample retested at Girl's Toilet 155A sink was analyzed as 0.0240 mg/L by the lab - above the EPA Action Level – failed.
- Sample retested at Boy's Toilet 158A (left) sink was analyzed as 0.00956 mg/L by the lab - below the EPA Action Level – passed.
- Sample retested at Girl's Toilet 166A (left) sink was analyzed as 0.00185 mg/L by the lab - below the EPA Action Level – passed.
- Sample retested at Girl's Toilet 166B (right) sink was analyzed as 0.00884 mg/L by the lab - below the EPA Action Level – passed.

UEHS:

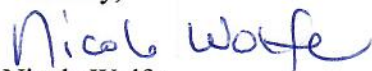
10/7/20 First Draw: 152 samples collected/analyzed. 16 samples analyzed greater than EPA Action Level of 15ppb

6/3/21 Retest: 4 samples collected/analyzed. 0 samples analyzed greater than EPA Action Level of 15ppb. The remaining locations are being addressed through continued capital project work in summer/fall 2021 and posted as water not being potable.

- Sample retested at Classroom 218 sink was analyzed as 0.00254 mg/L by the lab - below the EPA Action Level – passed.
- Sample retested at Girl's Toilet 243.7A (left) sink was analyzed as 0.00457 mg/L by the lab - below the EPA Action Level – passed.
- Sample retested at Girl's Toilet 244.6C (right) sink was analyzed as 0.000930 mg/L by the lab - below the EPA Action Level – passed.
- Sample retested at Girl's Toilet 351.1A (left) sink was analyzed as 0.00268 mg/L by the lab - below the EPA Action Level – passed.

How Can I Learn More? You can see a copy of our water testing results at the Union-Endicott District Office which is open Monday to Friday from 8:00 am to 4:30 pm. Additional information can be found on our website at www.uek12.org. For more information about water quality in our schools, please contact Toby Riddleberger, Director of Facilities, at (607) 757-2196. For information about water quality and sampling for lead at home, contact your local water supplier or Broome County Health Department at (607) 778-2847.

Sincerely,



Nicole Wolfe
Superintendent of Schools