

Lyncourt UFSD Water Testing for Lead May, 2021

According to New York state law, school districts are required every five years to complete a round of lead testing of water outlets used for drinking and cooking, unless the state Commissioner of Health requires testing sooner.



Initial testing took place in 2016 when New York State became the first in the nation to require schools to test water for lead. The most recent requirement is for districts to collect water samples between Jan. 1, 2020, and June 30, 2021.

The law requires school districts to sample all water outlets currently or potentially used for drinking or cooking purposes in buildings that may be occupied by students and to submit those samples to a state approved lab for analysis. The state established an action level of 15 micrograms of lead per liter, typically referred to as “parts per billion (ppb).”

If a sample from a water outlet exceeds this level, schools must take steps to prevent the use of the outlet for drinking or cooking purposes until it is remediated and follow-up testing confirms it is no longer above the action level.

The Lyncourt Union Free School District recently completed water testing, checking all water outlets to make sure they comply with New York State’s requirements for lead in the district’s drinking water. Testing was performed by Life Science Laboratories, Inc.

Results of 2021 water testing

- Fifty-one (51) water samples were collected on April 30, 2021
- One (1) sample indicated levels of lead that exceeded the acceptable limit of 15 ppb
- This sample was taken from the Art Room secondary sink and measured 20 ppb
- Of fourteen (14) samples taken from fountains/water bottle filling stations, no measurable traces of lead were detected

Action steps taken

The Onondaga County Department of Health was notified immediately of the one water source that tested higher than 15 ppb. Their recommendation was to flush the water source on a more regular basis and then re-test this source. Should re-testing continue to indicate concerning levels of lead at this water outlet, the faucet will be replaced and re-tested before it is put back into use.

Full test results are available by contacting the school district business office at 315-455-7571 option 3,1.

	Potable Water Lead Test Results		4/30/2021
Sample#	Faucet Tested	mg/L	Equivalent PPB
L-01	Room 1-16	0.0030	3.00
L-02	Room 1-15	0.0028	2.80
L-03	Room 1-18	0.0044	4.40
L-04	Room 1-17	0.0037	3.70
L-05	Room 1-19	0.0024	2.40
L-06	Boys bath gym	0.0016	1.60
L-07	Girls bath gym 1	0.0054	5.40
L-08	Girls bath gym 2	<0.0010	
L-09	Consession	0.0014	1.40
L-10	Boys locker left	0.0052	5.20
L-11	Boys locker right	0.0019	1.90
L-12	Girls locker left	0.0018	1.80
L-13	Girls locker right	0.0022	2.20
L-14	Primary fountain	<0.0010	
L-15	Reading hall fill station	<0.0010	
L-16	A-2	0.0042	4.20
L-17	A-1	0.0016	1.60
L-18	Reading hall bathroom	0.0013	1.30
L-19	right hand	<0.0010	
L-20	3-bay left	0.0010	
L-21	3-bay right	0.0010	
L-22	cafe' fill station	<0.0010	
L-23	G-8	0.0019	1.90
L-24	Small gym fill station	<0.0010	
L-25	G-7 1	0.0018	1.80
L-26	G-7 2	0.0023	2.30
L-27	G-7 3	0.0018	1.80
L-28	G-1	0.0016	1.60
L-29	Near G-5 fill station	<0.0010	
L-30	Art window sink	0.0200	20.00
L-31	Art sink 2	0.0016	1.60
L-32	Tech bathrrom	0.0027	2.70
L-33	SBO- fill station	<0.0010	
L-34	SBO- handicap	0.0061	6.10
L-35	Nurse fill	0.0040	4.00
L-36	Nurse handicap	0.0061	6.10
L-37	Nurse exam rm	0.0033	3.30
L-38	Nurse bath	0.0012	1.20
L-39	Nurse/SRO	0.0086	8.60

L-40	District Conference Rm	0.0014	1.40
L-41	Rm 1-1	0.0011	1.10
L-42	Rm 1-5	0.0030	3.00
L-43	Rm 1-2 bath	0.0090	9.00
L-44	Rm 1-2 class	0.0052	5.20
L-45	PreK fill station	<0.0010	
L-46	R, 1-4 bath	0.0059	5.90
L-47	Rm 1-4 class	0.0035	3.50
L-48	3rd floor girls fill station	<0.0010	
L-49	3rd floor boys fill station	<0.0010	
L-50	Library Media Ctr sink	0.0033	3.30
L-51	Library Media Ctr fill station	<0.0010	
	Count =	51	
			<u>Percent</u>
	Number at or exceeding 15 PPB	1	1.96%
	Number with measurable trace detected	36	70.59%
	Number found to be undetectable	14	27.45%
	Total =	51	100%
PPB = Parts per billion			