



GLA WATER CONSULTANTS, INC.

Water Treatment Chemicals & Equipment

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September 14, 2022

Craig Zeigler
Burgettstown School District
100 Bavington Road
Burgettstown, PA 15021

SUBJECT: Burgettstown School District Lead and Copper Report – August 2022

Craig,

Enclosed are copies of the lead and copper analyses conducted on samples taken from the various faucets and water fountains at the Burgettstown School District's Middle/High School and the Elementary building.

From our analyses of twenty (20) sample taps, all of them passed on both lead and copper. Please Note 1: All of the lead levels were below 5ppb = 0.005 mg/L which is the new action level for the distal taps. Please Note 2: While all of the taps passed based on EPA standards, with regard to copper, the High School/Middle School Room 131 Sink was very close to the limit. You should consider doing a heavy flush of this tap.

Using only the schools taps and based on the 90th percentile used by the EPA, the Burgettstown Schools would pass the lead and copper requirement.

If you have any questions about any of these reports, feel free to call me at 412-262-4827.

Respectfully submitted,

Jay Farmerie
JJF:mrl

Member Company



GLA WATER CONSULTANTS, INC.

WATER TREATMENT CHEMICALS & EQUIPMENT

Lab Services Division

Craig Zeigler
 Burgettstown School District
 100 Bavington Road
 Burgettstown, PA 15021

Date Sampled: 08/18/22

SPECIAL TEST PROCEDURES

Sample Tap	Time Sampled	Lead	Copper	PA DEP Limits
High School/Middle School Incoming City	9:12 am	0.00419 mg/L	0.0478 mg/L	< 0.015 mg/L - Lead <1.3 mg/L - Copper
High School/Middle School Room 155A Sink	9:16 am	0.00140 mg/L	0.499 mg/L	< 0.015 mg/L - Lead <1.3 mg/L - Copper
High School/Middle School Room 156A Sink	9:19 am	0.00145 mg/L	0.769 mg/L	< 0.015 mg/L - Lead <1.3 mg/L - Copper
High School/Middle School Child Development 117 Sink	9:23 am	0.000937 mg/L	0.621 mg/L	< 0.015 mg/L - Lead <1.3 mg/L - Copper
High School/Middle School Consumer Sciences 121	9:26 am	0.00181 mg/L	0.837 mg/L	< 0.015 mg/L - Lead <1.3 mg/L - Copper
High School/Middle School Room 131 Sink	9:29 am	0.00147 mg/L	1.22 mg/L	< 0.015 mg/L - Lead <1.3 mg/L - Copper
High School/Middle School Room 112	9:32 am	0.00125 mg/L	0.742 mg/L	< 0.015 mg/L - Lead <1.3 mg/L - Copper
High School/Middle School Room 212 Sink	9:38 am	0.00239 mg/L	0.689 mg/L	< 0.015 mg/L - Lead <1.3 mg/L - Copper
High School/Middle School Room 233 Sink	9:40 am	0.00204 mg/L	0.990 mg/L	< 0.015 mg/L - Lead <1.3 mg/L - Copper
High School/Middle School Room 170A Kitchen Sink	9:45 am	< 0.000400 mg/L	0.215 mg/L	< 0.015 mg/L - Lead <1.3 mg/L - Copper
Elementary Administration A. Safety Office	10:13 am	0.000818 mg/L	0.206 mg/L	< 0.015 mg/L - Lead <1.3 mg/L - Copper
Elementary Health Suite Sink	10:15 am	0.00233 mg/L	0.255 mg/L	< 0.015 mg/L - Lead <1.3 mg/L - Copper
Elementary Men's Room Near Monkey	10:16 am	0.00168 mg/L	0.213 mg/L	< 0.015 mg/L - Lead <1.3 mg/L - Copper
Elementary Kitchen Sink	10:20 am	0.000761 mg/L	0.368 mg/L	< 0.015 mg/L - Lead <1.3 mg/L - Copper
Elementary Library Sink	10:22 am	0.00358 mg/L	0.124 mg/L	< 0.015 mg/L - Lead <1.3 mg/L - Copper
Elementary 2 nd Floor Faculty	10:24 am	0.00166 mg/L	0.397 mg/L	< 0.015 mg/L - Lead

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Lab Services Division

Work Room Sink				<1.3 mg/L - Copper
Elementary Room 123 Sink	10:27 am	0.00276 mg/L	0.326 mg/L	< 0.015 mg/L - Lead <1.3 mg/L - Copper
Elementary Room 102 Bathroom Sink	10:28 am	0.000545 mg/L	0.199 mg/L	< 0.015 mg/L - Lead <1.3 mg/L - Copper
Elementary Room 112 Bathroom Sink	10:32 am	0.00136 mg/L	0.199 mg/L	< 0.015 mg/L - Lead <1.3 mg/L - Copper
Elementary Incoming City Water	10:40 am	< 0.000400 mg/L	0.00827 mg/L	< 0.015 mg/L - Lead <1.3 mg/L - Copper

Note: All of these taps passed on both lead and copper as regulated by the EPA.

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