



GLA WATER CONSULTANTS, INC.

Water Treatment Chemicals & Equipment

Mailing: 201 Burch Drive • Moon Township, PA 15108 • Phone: (412) 262-4827
Shipping: 1200 Fourth Avenue • Coraopolis, PA 15108 • Fax: (412) 375-7645

July 24, 2020

Keith Mason
Burgettstown School District
100 Bavington Road
Burgettstown, PA 15021

SUBJECT: Burgettstown School District Lead and Copper Report – July 2020

Keith,

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 eighteen (18) sample taps, one failed on copper, and all others passed on both lead and copper. The one that failed on copper was:

- Middle/High School Guidance Office

This means of all the taps inside the buildings, only 1 tap failed overall.

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. However, we are going to recommend that you flush the Middle/High School Guidance office and retest that tap only. This recommendation is being made because we are in the middle of the COVID-19 pandemic where buildings have been stagnant more than normal.

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

Respectfully submitted,

Jay Farmerie
JJF:mcf

Member Company



GLA WATER CONSULTANTS, INC.

WATER TREATMENT CHEMICALS & EQUIPMENT

Lab Services Division

Keith Mason
Burgettstown School District
100 Bavington Road
Burgettstown, PA 15021

Date Sampled: 07/14/20
Time: 8:55 - 10:38 AM

SPECIAL TEST PROCEDURES

Sample: Middle/High School Coaches Room 156A – 8:55 a.m.

Lead (EPA Method 239.2) - 0.00107 mg/l

Maximum Contaminant Level allowed in potable water .015 mg/l

Copper (EPA Method 220.1) - 0.8323 mg/l

Maximum Contaminant Level allowed in potable water 1.3 mg/l

Turbidity (EPA Method 180.1)- < 1.0 NTU

Note: This tap passed on both lead and copper as regulated by the EPA.

Member Company



GLA WATER CONSULTANTS, INC.

WATER TREATMENT CHEMICALS & EQUIPMENT

Lab Services Division

Keith Mason
Burgettstown School District
100 Bavington Road
Burgettstown, PA 15021

Date Sampled: 07/14/20
Time: 8:55 - 10:38 AM

SPECIAL TEST PROCEDURES

Sample: Middle/High School Coaches Room 155A – 9:04 a.m.

Lead (EPA Method 239.2) - < 0.0008 mg/l

Maximum Contaminant Level allowed in potable water .015 mg/l

Copper (EPA Method 220.1) - 0.545 mg/l

Maximum Contaminant Level allowed in potable water 1.3 mg/l

Turbidity (EPA Method 180.1)- < 1.0 NTU

Note: This tap passed on both lead and copper as regulated by the EPA.

Member Company



GLA WATER CONSULTANTS, INC.

WATER TREATMENT CHEMICALS & EQUIPMENT

Lab Services Division

Keith Mason
Burgettstown School District
100 Bavington Road
Burgettstown, PA 15021

Date Sampled: 07/14/20
Time: 8:55 - 10:38 AM

SPECIAL TEST PROCEDURES

Sample: Middle/High School Kitchen Sink – 9:10 a.m.

Lead (EPA Method 239.2) - < 0.0008 mg/l

Maximum Contaminant Level allowed in potable water .015 mg/l

Copper (EPA Method 220.1) - 0.0580 mg/l

Maximum Contaminant Level allowed in potable water 1.3 mg/l

Turbidity (EPA Method 180.1)- < 1.0 NTU

Note: This tap passed on both lead and copper as regulated by the EPA.

Member Company



GLA WATER CONSULTANTS, INC.

WATER TREATMENT CHEMICALS & EQUIPMENT

Lab Services Division

Keith Mason
Burgettstown School District
100 Bavington Road
Burgettstown, PA 15021

Date Sampled: 07/14/20
Time: 8:55 - 10:38 AM

SPECIAL TEST PROCEDURES

Sample: Middle/High School Incoming Line – 9:20 a.m.

Lead (EPA Method 239.2) - 0.00118 mg/l

Maximum Contaminant Level allowed in potable water .015 mg/l

Copper (EPA Method 220.1) - 0.00842 mg/l

Maximum Contaminant Level allowed in potable water 1.3 mg/l

Turbidity (EPA Method 180.1)- < 1.0 NTU

Note: This tap passed on both lead and copper as regulated by the EPA.

Member Company



GLA WATER CONSULTANTS, INC.

WATER TREATMENT CHEMICALS & EQUIPMENT

Lab Services Division

Keith Mason
Burgettstown School District
100 Bavington Road
Burgettstown, PA 15021

Date Sampled: 07/14/20
Time: 8:55 - 10:38 AM

SPECIAL TEST PROCEDURES

Sample: Middle/High School Trainers Room 144 – 9:24 a.m.

Lead (EPA Method 239.2) - 0.00116 mg/l

Maximum Contaminant Level allowed in potable water .015 mg/l

Copper (EPA Method 220.1) - 0.347 mg/l

Maximum Contaminant Level allowed in potable water 1.3 mg/l

Turbidity (EPA Method 180.1)- < 1.0 NTU

Note: This tap passed on both lead and copper as regulated by the EPA.

Member Company



GLA WATER CONSULTANTS, INC.

WATER TREATMENT CHEMICALS & EQUIPMENT

Lab Services Division

Keith Mason
Burgettstown School District
100 Bavington Road
Burgettstown, PA 15021

Date Sampled: 07/14/20
Time: 8:55 - 10:38 AM

SPECIAL TEST PROCEDURES

Sample: Middle/High School Guidance Office – 9:30 a.m.

Lead (EPA Method 239.2) - 0.000929 mg/l

Maximum Contaminant Level allowed in potable water .015 mg/l

Copper (EPA Method 220.1) - 1.83 mg/l

Maximum Contaminant Level allowed in potable water 1.3 mg/l

Turbidity (EPA Method 180.1)- < 1.0 NTU

Note: This tap passed for lead but was above on copper as regulated by the EPA.

Member Company



GLA WATER CONSULTANTS, INC.

WATER TREATMENT CHEMICALS & EQUIPMENT

Lab Services Division

Keith Mason
Burgettstown School District
100 Bavington Road
Burgettstown, PA 15021

Date Sampled: 07/14/20
Time: 8:55 - 10:38 AM

SPECIAL TEST PROCEDURES

Sample: Elementary Incoming City Water – 9:45 a.m.

Lead (EPA Method 239.2) - < 0.0008 mg/l

Maximum Contaminant Level allowed in potable water .015 mg/l

Copper (EPA Method 220.1) - 0.306 mg/l

Maximum Contaminant Level allowed in potable water 1.3 mg/l

Turbidity (EPA Method 180.1)- < 1.0 NTU

Note: This tap passed for both lead and copper as regulated by the EPA.

Member Company



GLA WATER CONSULTANTS, INC.

WATER TREATMENT CHEMICALS & EQUIPMENT

Lab Services Division

Keith Mason
Burgettstown School District
100 Bavington Road
Burgettstown, PA 15021

Date Sampled: 07/14/20
Time: 8:55 - 10:38 AM

SPECIAL TEST PROCEDURES

Sample: Elementary Kitchen Sink – 9:54 a.m.

Lead (EPA Method 239.2) - < 0.0008 mg/l

Maximum Contaminant Level allowed in potable water .015 mg/l

Copper (EPA Method 220.1) - 0.482 mg/l

Maximum Contaminant Level allowed in potable water 1.3 mg/l

Turbidity (EPA Method 180.1)- < 1.0 NTU

Note: This tap passed on both lead and copper as regulated by the EPA.

Member Company



GLA WATER CONSULTANTS, INC.

WATER TREATMENT CHEMICALS & EQUIPMENT

Lab Services Division

Keith Mason
Burgettstown School District
100 Bavington Road
Burgettstown, PA 15021

Date Sampled: 07/14/20
Time: 8:55 - 10:38 AM

SPECIAL TEST PROCEDURES

Sample: Elementary Room 103 – 10:00 a.m.

Lead (EPA Method 239.2) - < 0.0008 mg/l

Maximum Contaminant Level allowed in potable water .015 mg/l

Copper (EPA Method 220.1) - 0.372 mg/l

Maximum Contaminant Level allowed in potable water 1.3 mg/l

Turbidity (EPA Method 180.1) - < 1.0 NTU

Note: This tap passed for both lead and copper as regulated by the EPA.

Member Company



GLA WATER CONSULTANTS, INC.

WATER TREATMENT CHEMICALS & EQUIPMENT

Lab Services Division

Keith Mason
Burgettstown School District
100 Bavington Road
Burgettstown, PA 15021

Date Sampled: 07/14/20
Time: 8:55 - 10:38 AM

SPECIAL TEST PROCEDURES

Sample: Elementary Room 112 – 10:02 a.m.

Lead (EPA Method 239.2) - < 0.0008 mg/l

Maximum Contaminant Level allowed in potable water .015 mg/l

Copper (EPA Method 220.1) - 0.227 mg/l

Maximum Contaminant Level allowed in potable water 1.3 mg/l

Turbidity (EPA Method 180.1) - < 1.0 NTU

Note: This tap passed for both lead and copper as regulated by the EPA.

Member Company



GLA WATER CONSULTANTS, INC.

WATER TREATMENT CHEMICALS & EQUIPMENT

Lab Services Division

Keith Mason
Burgettstown School District
100 Bavington Road
Burgettstown, PA 15021

Date Sampled: 07/14/20
Time: 8:55 - 10:38 AM

SPECIAL TEST PROCEDURES

Sample: Elementary Room 116 – 10:04 a.m.

Lead (EPA Method 239.2) - < 0.0008 mg/l

Maximum Contaminant Level allowed in potable water .015 mg/l

Copper (EPA Method 220.1) - 0.599 mg/l

Maximum Contaminant Level allowed in potable water 1.3 mg/l

Turbidity (EPA Method 180.1) - < 1.0 NTU

Note: This tap passed on both lead and copper as regulated by the EPA.

Member Company



GLA WATER CONSULTANTS, INC.

WATER TREATMENT CHEMICALS & EQUIPMENT

Lab Services Division

Keith Mason
Burgettstown School District
100 Bavington Road
Burgettstown, PA 15021

Date Sampled: 07/14/20
Time: 8:55 - 10:38 AM

SPECIAL TEST PROCEDURES

Sample: Elementary School Room 127 – 10:09 a.m.

Lead (EPA Method 239.2) - < 0.0008 mg/l

Maximum Contaminant Level allowed in potable water .015 mg/l

Copper (EPA Method 220.1) - 0.563 mg/l

Maximum Contaminant Level allowed in potable water 1.3 mg/l

Turbidity (EPA Method 180.1) - < 1.0 NTU

Note: This tap passed on both lead and copper as regulated by the EPA.

Member Company



GLA WATER CONSULTANTS, INC.

WATER TREATMENT CHEMICALS & EQUIPMENT

Lab Services Division

Keith Mason
Burgettstown School District
100 Bavington Road
Burgettstown, PA 15021

Date Sampled: 07/14/20
Time: 8:55 - 10:38 AM

SPECIAL TEST PROCEDURES

Sample: Elementary School Room 203 – 10:15 a.m.

Lead (EPA Method 239.2) - < 0.0008 mg/l

Maximum Contaminant Level allowed in potable water .015 mg/l

Copper (EPA Method 220.1) - 0.608 mg/l

Maximum Contaminant Level allowed in potable water 1.3 mg/l

Turbidity (EPA Method 180.1) - < 1.0 NTU

Note: This tap passed on both lead and copper as regulated by the EPA.

Member Company



GLA WATER CONSULTANTS, INC.

WATER TREATMENT CHEMICALS & EQUIPMENT

Lab Services Division

Keith Mason
Burgettstown School District
100 Bavington Road
Burgettstown, PA 15021

Date Sampled: 07/14/20
Time: 8:55 - 10:38 AM

SPECIAL TEST PROCEDURES

Sample: Elementary School Room 206 – 10:18 a.m.

Lead (EPA Method 239.2) - < 0.0008 mg/l

Maximum Contaminant Level allowed in potable water .015 mg/l

Copper (EPA Method 220.1) - 0.345 mg/l

Maximum Contaminant Level allowed in potable water 1.3 mg/l

Turbidity (EPA Method 180.1) - < 1.0 NTU

Note: This tap passed on both lead and copper as regulated by the EPA.

Member Company



GLA WATER CONSULTANTS, INC.

WATER TREATMENT CHEMICALS & EQUIPMENT

Lab Services Division

Keith Mason
Burgettstown School District
100 Bavington Road
Burgettstown, PA 15021

Date Sampled: 07/14/20
Time: 8:55 - 10:38 AM

SPECIAL TEST PROCEDURES

Sample: Elementary School Room 215 – 10:22 a.m.

Lead (EPA Method 239.2) - < 0.0008 mg/l

Maximum Contaminant Level allowed in potable water .015 mg/l

Copper (EPA Method 220.1) - 0.680 mg/l

Maximum Contaminant Level allowed in potable water 1.3 mg/l

Turbidity (EPA Method 180.1) - < 1.0 NTU

Note: This tap passed on both lead and copper as regulated by the EPA.

Member Company



GLA WATER CONSULTANTS, INC.

WATER TREATMENT CHEMICALS & EQUIPMENT

Lab Services Division

Keith Mason
Burgettstown School District
100 Bavington Road
Burgettstown, PA 15021

Date Sampled: 07/14/20
Time: 8:55 - 10:38 AM

SPECIAL TEST PROCEDURES

Sample: Elementary School Room 227 – 10:26 a.m.

Lead (EPA Method 239.2) - < 0.0008 mg/l

Maximum Contaminant Level allowed in potable water .015 mg/l

Copper (EPA Method 220.1) - 0.537 mg/l

Maximum Contaminant Level allowed in potable water 1.3 mg/l

Turbidity (EPA Method 180.1) - < 1.0 NTU

Note: This tap passed on both lead and copper as regulated by the EPA.

Member Company



GLA WATER CONSULTANTS, INC.

WATER TREATMENT CHEMICALS & EQUIPMENT

Lab Services Division

Keith Mason
Burgettstown School District
100 Bavington Road
Burgettstown, PA 15021

Date Sampled: 07/14/20
Time: 8:55 - 10:38 AM

SPECIAL TEST PROCEDURES

Sample: Elementary School Nurse Office – 10:32 a.m.

Lead (EPA Method 239.2) - 0.00256 mg/l

Maximum Contaminant Level allowed in potable water .015 mg/l

Copper (EPA Method 220.1) - 0.450 mg/l

Maximum Contaminant Level allowed in potable water 1.3 mg/l

Turbidity (EPA Method 180.1) - < 1.0 NTU

Note: This tap passed on both lead and copper as regulated by the EPA.

Member Company



GLA WATER CONSULTANTS, INC.

WATER TREATMENT CHEMICALS & EQUIPMENT

Lab Services Division

Keith Mason
Burgettstown School District
100 Bavington Road
Burgettstown, PA 15021

Date Sampled: 07/14/20
Time: 8:55 - 10:38 AM

SPECIAL TEST PROCEDURES

Sample: Elementary School Library Office – 10:38 a.m.

Lead (EPA Method 239.2) - 0.00190 mg/l

Maximum Contaminant Level allowed in potable water .015 mg/l

Copper (EPA Method 220.1) - 0.250 mg/l

Maximum Contaminant Level allowed in potable water 1.3 mg/l

Turbidity (EPA Method 180.1) - < 1.0 NTU

Note: This tap passed on both lead and copper as regulated by the EPA.

Member Company

