



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

August 16, 2021

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

SUBJECT: Burgettstown School District Lead and Copper Report–July 2021

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 seventeen (17) sample taps, all of them passed on both lead and copper.

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:mrf

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: 07/15/21
Time: 9:06- 10:16 AM

SPECIAL TEST PROCEDURES

Sample:HS/MS Incoming City-9:18 a.m.

Lead (EPA Method 239.2) - 0.00141mg/l

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

Copper (EPA Method 220.1) - 0.00896 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



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Lab Services Division

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

Date Sampled: 07/15/21
Time: 9:06 - 10:16 AM

SPECIAL TEST PROCEDURES

Sample: HS Guidance Office-9:06 a.m.

Lead (EPA Method 239.2) - 0.000981mg/l

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

Copper (EPA Method 220.1) - 0.519 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



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WATER TREATMENT CHEMICALS & EQUIPMENT

Lab Services Division

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

Date Sampled: 07/15/21
Time: 9:06 - 10:16 AM

SPECIAL TEST PROCEDURES

Sample:HS/MS Kitchen Sink – 9:22 a.m.

Lead (EPA Method 239.2) - < 0.0004 mg/l

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

Copper (EPA Method 220.1) - 0.318 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



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Lab Services Division

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

Date Sampled: 07/15/21
Time: 9:06 - 10:16 AM

SPECIAL TEST PROCEDURES

Sample:HS Trainers Room 144 – 9:10 a.m.

Lead (EPA Method 239.2) - < 0.0004mg/l

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

Copper (EPA Method 220.1) - 0.209 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



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Lab Services Division

Keith Mason
Burgettstown School District
100 Bavington Road
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Date Sampled: 07/15/21
Time: 9:06 - 10:16 AM

SPECIAL TEST PROCEDURES

Sample: HS/MS Coaches Room 155A – 9:25 a.m.

Lead (EPA Method 239.2) - < 0.0004 mg/l

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

Copper (EPA Method 220.1) - 0.296 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.

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Lab Services Division

Keith Mason
Burgettstown School District
100 Bavington Road
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Date Sampled: 07/15/21
Time: 9:06 - 10:16 AM

SPECIAL TEST PROCEDURES

Sample: HS/MS Coaches Room 156A – 9:28 a.m.

Lead (EPA Method 239.2) - 0.000516 mg/l

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

Copper (EPA Method 220.1) - 0.485 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.

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Lab Services Division

Keith Mason
Burgettstown School District
100 Bavington Road
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Date Sampled: 07/15/21
Time: 9:06 - 10:16 AM

SPECIAL TEST PROCEDURES

Sample: Elementary Incoming Line – 10:12 a.m.

Lead (EPA Method 239.2) - < 0.0004 mg/l

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

Copper (EPA Method 220.1) - 0.508 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.

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Lab Services Division

Keith Mason
Burgettstown School District
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Date Sampled: 07/15/21
Time: 9:06 - 10:16 AM

SPECIAL TEST PROCEDURES

Sample: Elementary Nurse's Office – 10:07 a.m.

Lead (EPA Method 239.2) - <0.0004 mg/l

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

Copper (EPA Method 220.1) - 0.120 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.

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Lab Services Division

Keith Mason
Burgettstown School District
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Date Sampled: 07/15/21
Time: 9:06 - 10:16 AM

SPECIAL TEST PROCEDURES

Sample: Elementary Kitchen Sink – 10:09 a.m.

Lead (EPA Method 239.2) - < 0.0004 mg/l

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

Copper (EPA Method 220.1) - 0.239 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.

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Lab Services Division

Keith Mason
Burgettstown School District
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Date Sampled: 07/15/21
Time: 9:06 - 10:16 AM

SPECIAL TEST PROCEDURES

Sample: Elementary Library Sink– 9:56 a.m.

Lead (EPA Method 239.2) - 0.000772 mg/l

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

Copper (EPA Method 220.1) - 0.121 mg/l

Maximum Contaminant Level allowed in potable water 1.3 mg/l

Turbidity (EPA Method 180.1)- < 1.0 NTU

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Keith Mason
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Date Sampled: 07/15/21
Time: 9:06 - 10:16 AM

SPECIAL TEST PROCEDURES

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

Lead (EPA Method 239.2) - 0.000424 mg/l

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

Copper (EPA Method 220.1) - 0.198mg/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.

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Date Sampled: 07/15/21
Time: 9:06 - 10:16 AM

SPECIAL TEST PROCEDURES

Sample: Elementary Room 112– 10:16 a.m.

Lead (EPA Method 239.2) - < 0.0004 mg/l

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

Copper (EPA Method 220.1) - 0.153 mg/l

Maximum Contaminant Level allowed in potable water 1.3 mg/l

Turbidity (EPA Method 180.1) - < 1.0 NTU

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Date Sampled: 07/15/21
Time: 9:06 - 10:16 AM

SPECIAL TEST PROCEDURES

Sample: Elementary Room 127 –10:04a.m.

Lead (EPA Method 239.2) - 0.000450 mg/l

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

Copper (EPA Method 220.1) - 0.551 mg/l

Maximum Contaminant Level allowed in potable water 1.3 mg/l

Turbidity (EPA Method 180.1) - < 1.0 NTU

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Date Sampled: 07/15/21
Time: 9:06 - 10:16 AM

SPECIAL TEST PROCEDURES

Sample: Elementary Room 203 -9:44a.m.

Lead (EPA Method 239.2) - 0.000427 mg/l

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

Copper (EPA Method 220.1) - 0.262mg/l

Maximum Contaminant Level allowed in potable water 1.3 mg/l

Turbidity (EPA Method 180.1) - < 1.0 NTU

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Date Sampled: 07/15/21
Time: 9:06 - 10:16 AM

SPECIAL TEST PROCEDURES

Sample: Elementary Room 206– 9:46 a.m.

Lead (EPA Method 239.2) - 0.000490 mg/l

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

Copper (EPA Method 220.1) - 0.497 mg/l

Maximum Contaminant Level allowed in potable water 1.3 mg/l

Turbidity (EPA Method 180.1) - < 1.0 NTU

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Keith Mason
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Date Sampled: 07/15/21
Time: 9:06 - 10:16 AM

SPECIAL TEST PROCEDURES

Sample: Elementary Room 215 – 9:46 a.m.

Lead (EPA Method 239.2) - < 0.0004 mg/l

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

Copper (EPA Method 220.1) - 0.522 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.

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Date Sampled: 07/15/21
Time: 9:06 - 10:16 AM

SPECIAL TEST PROCEDURES

Sample: Elementary Room 227 – 9:53 a.m.

Lead (EPA Method 239.2) - < 0.0004 mg/l

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

Copper (EPA Method 220.1) - 0.566 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

