

**Moniteau School District  
Maintenance Department**

**August 2019**

**Moniteau High School  
Annual Lead & Copper Test  
Results**



1803 Philadelphia Street  
 Indiana, PA 15701  
 P: (724) 463-8378  
 F: (724) 465-4209  
 PADEP: 32-00382

1276 Bentleyville Road  
 Van Voorhis, PA 15366  
 P: (724) 258-8378  
 F: (724) 258-8376  
 PADEP: 63-04247

435 Broad Street  
 Montoursville, PA 17754  
 P: (570) 321-9002  
 F: (570) 321-1957  
 PADEP: 41-04880

950 West Main Street  
 Sharpsville, PA 16150  
 P: (724) 463-8378 x 500  
 F: (724) 465-4209  
 PADEP: 43-04934

16 August 2019

Moniteau School District  
 Attn: Jeffrey Campbell  
 1810 West Sunbury Road  
 West Sunbury, PA 16061

**Work Order: 9080801**  
**Project: Moniteau Jr/Sr DW - Pb/Cu**  
**Project Description: Drinking Water**

### Report of Analysis

Client Sample ID	Lab Sample ID	Matrix	Date Sampled	Date Received	Sample Notes
1	9080801-01	Drinking Water	08/08/2019 05:00	8/8/19 14:25	
2	9080801-02	Drinking Water	08/08/2019 05:05	8/8/19 14:25	
3	9080801-03	Drinking Water	08/08/2019 05:10	8/8/19 14:25	
4	9080801-04	Drinking Water	08/08/2019 05:15	8/8/19 14:25	
5	9080801-05	Drinking Water	08/08/2019 05:20	8/8/19 14:25	
6	9080801-06	Drinking Water	08/08/2019 05:25	8/8/19 14:25	
7	9080801-07	Drinking Water	08/08/2019 05:30	8/8/19 14:25	
8	9080801-08	Drinking Water	08/08/2019 05:35	8/8/19 14:25	
9	9080801-09	Drinking Water	08/08/2019 05:40	8/8/19 14:25	
10	9080801-10	Drinking Water	08/08/2019 05:45	8/8/19 14:25	

#### Report Narrative

The results contained in this report are only representative of the samples received. Environmental Service Laboratories, Inc. is not responsible for use or interpretation of the data included herein.

Non-reportable

#### Definitions

RL Reporting Limit

#### Certifications

Analyses performed by Environmental Service Laboratories, Inc., Indiana PA unless otherwise specified.

Environmental Service Laboratories, Inc., Indiana, PA/TNI Certification #32-00382

#### Approved By

*Rebecca Erwin*

Rebecca Erwin  
 Project Manager





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Moniteau School District  
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 West Sunbury, PA 16061

Reported: 08/16/2019 14:24

Lab Sample ID#: 9080801-01  
 Sample Type: Drinking Water  
 Sample Source: Grab  
 Sampler: Client  
 Client Sample ID: 1

Sample Date: 08/08/2019 05:00  
 Receipt Date: 08/08/2019 14:25

Analyte	Sample Result	Units	Data Qualifier	RL	Analyst/Certification	Prep Date/Time	Analysis Date/Time
<b>Total Metals</b>	<b>Analytical Method: EPA200.5 4.2</b>			<b>Prep Method: EPA 200.5 4.2</b>			
Copper	0.22	mg/L		0.002	BJL	08/12/19 10:56	08/13/19 16:00
Lead	<0.0025	mg/L		0.0025	BJL	08/12/19 10:56	08/13/19 16:00

Lab Sample ID#: 9080801-02  
 Sample Type: Drinking Water  
 Sample Source: Grab  
 Sampler: Client  
 Client Sample ID: 2

Sample Date: 08/08/2019 05:05  
 Receipt Date: 08/08/2019 14:25

Analyte	Sample Result	Units	Data Qualifier	RL	Analyst/Certification	Prep Date/Time	Analysis Date/Time
<b>Total Metals</b>	<b>Analytical Method: EPA200.5 4.2</b>			<b>Prep Method: EPA 200.5 4.2</b>			
Copper	0.036	mg/L		0.002	BJL	08/12/19 10:56	08/13/19 16:02
Lead	<0.0025	mg/L		0.0025	BJL	08/12/19 10:56	08/13/19 16:02

Lab Sample ID#: 9080801-03  
 Sample Type: Drinking Water  
 Sample Source: Grab  
 Sampler: Client  
 Client Sample ID: 3

Sample Date: 08/08/2019 05:10  
 Receipt Date: 08/08/2019 14:25

Analyte	Sample Result	Units	Data Qualifier	RL	Analyst/Certification	Prep Date/Time	Analysis Date/Time
<b>Total Metals</b>	<b>Analytical Method: EPA200.5 4.2</b>			<b>Prep Method: EPA 200.5 4.2</b>			
Copper	0.029	mg/L		0.002	BJL	08/14/19 13:37	08/15/19 14:45
Lead	<0.0025	mg/L		0.0025	BJL	08/14/19 13:37	08/15/19 14:45



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Reported: 08/16/2019 14:24

**Lab Sample ID#:** 9080801-04  
**Sample Type:** Drinking Water  
**Sample Source:** Grab  
**Sampler:** Client  
**Client Sample ID:** 4

**Sample Date:** 08/08/2019 05:15  
**Receipt Date:** 08/08/2019 14:25

Analyte	Sample Result	Units	Data Qualifier	RL	Analyst/Certification	Prep Date/Time	Analysis Date/Time
<b>Total Metals</b>	<b>Analytical Method: EPA200.5 4.2</b>			<b>Prep Method: EPA 200.5 4.2</b>			
Copper	0.23	mg/L		0.002	BJL	08/14/19 13:37	08/15/19 14:47
Lead	<0.0025	mg/L		0.0025	BJL	08/14/19 13:37	08/15/19 14:47

**Lab Sample ID#:** 9080801-05  
**Sample Type:** Drinking Water  
**Sample Source:** Grab  
**Sampler:** Client  
**Client Sample ID:** 5

**Sample Date:** 08/08/2019 05:20  
**Receipt Date:** 08/08/2019 14:25

Analyte	Sample Result	Units	Data Qualifier	RL	Analyst/Certification	Prep Date/Time	Analysis Date/Time
<b>Total Metals</b>	<b>Analytical Method: EPA200.5 4.2</b>			<b>Prep Method: EPA 200.5 4.2</b>			
Copper	0.22	mg/L		0.002	BJL	08/14/19 13:37	08/15/19 14:49
Lead	<0.0025	mg/L		0.0025	BJL	08/14/19 13:37	08/15/19 14:49

**Lab Sample ID#:** 9080801-06  
**Sample Type:** Drinking Water  
**Sample Source:** Grab  
**Sampler:** Client  
**Client Sample ID:** 6

**Sample Date:** 08/08/2019 05:25  
**Receipt Date:** 08/08/2019 14:25

Analyte	Sample Result	Units	Data Qualifier	RL	Analyst/Certification	Prep Date/Time	Analysis Date/Time
<b>Total Metals</b>	<b>Analytical Method: EPA200.5 4.2</b>			<b>Prep Method: EPA 200.5 4.2</b>			
Copper	0.22	mg/L		0.002	BJL	08/14/19 13:37	08/15/19 14:51
Lead	<0.0025	mg/L		0.0025	BJL	08/14/19 13:37	08/15/19 14:51





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Reported: 08/16/2019 14:24

Lab Sample ID#: 9080801-07  
Sample Type: Drinking Water  
Sample Source: Grab  
Sampler: Client  
Client Sample ID: 7

Sample Date: 08/08/2019 05:30  
Receipt Date: 08/08/2019 14:25

Analyte	Sample Result	Units	Data Qualifier	RL	Analyst/Certification	Prep Date/Time	Analysis Date/Time
<b>Total Metals</b>	<b>Analytical Method: EPA200.5 4.2</b>			<b>Prep Method: EPA 200.5 4.2</b>			
Copper	0.26	mg/L		0.002	BJL	08/14/19 13:37	08/15/19 14:53
Lead	0.0030	mg/L		0.0025	BJL	08/14/19 13:37	08/15/19 14:53

Lab Sample ID#: 9080801-08  
Sample Type: Drinking Water  
Sample Source: Grab  
Sampler: Client  
Client Sample ID: 8

Sample Date: 08/08/2019 05:35  
Receipt Date: 08/08/2019 14:25

Analyte	Sample Result	Units	Data Qualifier	RL	Analyst/Certification	Prep Date/Time	Analysis Date/Time
<b>Total Metals</b>	<b>Analytical Method: EPA200.5 4.2</b>			<b>Prep Method: EPA 200.5 4.2</b>			
Copper	0.24	mg/L		0.002	BJL	08/14/19 13:37	08/15/19 14:55
Lead	<0.0025	mg/L		0.0025	BJL	08/14/19 13:37	08/15/19 14:55

Lab Sample ID#: 9080801-09  
Sample Type: Drinking Water  
Sample Source: Grab  
Sampler: Client  
Client Sample ID: 9

Sample Date: 08/08/2019 05:40  
Receipt Date: 08/08/2019 14:25

Analyte	Sample Result	Units	Data Qualifier	RL	Analyst/Certification	Prep Date/Time	Analysis Date/Time
<b>Total Metals</b>	<b>Analytical Method: EPA200.5 4.2</b>			<b>Prep Method: EPA 200.5 4.2</b>			
Copper	0.033	mg/L		0.002	BJL	08/14/19 13:37	08/15/19 14:56
Lead	<0.0025	mg/L		0.0025	BJL	08/14/19 13:37	08/15/19 14:56



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Reported: 08/16/2019 14:24

Lab Sample ID#: 9080801-10  
 Sample Type: Drinking Water  
 Sample Source: Grab  
 Sampler: Client  
 Client Sample ID: 10

Sample Date: 08/08/2019 05:45  
 Receipt Date: 08/08/2019 14:25

Analyte	Sample Result	Units	Data Qualifier	RL	Analyst/Certification	Prep Date/Time	Analysis Date/Time
<b>Total Metals</b>	<b>Analytical Method: EPA200.5 4.2</b>			<b>Prep Method: EPA 200.5 4.2</b>			
Copper	0.38	mg/L		0.002	BJL	08/14/19 13:37	08/15/19 15:13
Lead	<0.0025	mg/L		0.0025	BJL	08/14/19 13:37	08/15/19 15:13



9080801

SAMPLE REQUEST & CHAIN OF CUSTODY

PAGE 1 OF 1

Moniteau High School



1803 Philadelphia St. Indiana, PA 15701 P: 724-463-TEST F: 724-465-4209

1276 Bentleyville Rd. Van Voorhis, PA 15366 P: 724-258-TEST F: 724-258-8376

1200 River Avenue Williamsport, PA 17701 P: 570-321-9002 F: 570-321-1957

Sample Identification	ESL#	Sample Type		Matrix	# of Bottles	Container Type	Analysis Requested
		Date	Time				
#1	9080801	8/8/19	5:00	DW	1 ✓	PLASTIC LITER HNO3	LEAD AND COPPER ✓
#2	01	11	5:05	DW	1 ✓	PLASTIC LITER HNO3	LEAD AND COPPER ✓
#3	02	11	5:40	DW	1 ✓	PLASTIC LITER HNO3	LEAD AND COPPER ✓
#4	03	11	5:15	DW	1 ✓	PLASTIC LITER HNO3	LEAD AND COPPER ✓
#5	04	11	5:20	DW	1 ✓	PLASTIC LITER HNO3	LEAD AND COPPER ✓
#6	05	11	5:25	DW	1 ✓	PLASTIC LITER HNO3	LEAD AND COPPER ✓
#7	06	11	5:30	DW	1 ✓	PLASTIC LITER HNO3	LEAD AND COPPER ✓
#8	07	11	5:35	DW	1 ✓	PLASTIC LITER HNO3	LEAD AND COPPER ✓
#9	08	11	5:40	DW	1 ✓	PLASTIC LITER HNO3	LEAD AND COPPER ✓
#10	09	11	5:45	DW	1 ✓	PLASTIC LITER HNO3	LEAD AND COPPER ✓

THE UNDERSIGNED PURCHASER HEREBY AGREES TO PAY SERVICE CHARGES ON ACCOUNTS OVER 31 DAYS OLD.

1. THESE SERVICE CHARGES WILL ACCRUE AT THE RATE OF 1 1/2% PER MONTH (18% PER ANNUM OR THE MAXIMUM ALLOWED BY LAW.)
2. THE UNDERSIGNED PURCHASER AGREES TO PAY, IN THE EVENT HIS ACCOUNT BECOMES DELINQUENT AND IS TURNED OVER TO ANY ATTORNEY FOR COLLECTION, REASONABLE ATTORNEY'S FEES PLUS ALL COURT AND ATTENDANT COLLECTION COSTS.

Voluntary Non-Reportable Samples Jr-Sr High

Sampled By: (Signature) *[Signature]* Date/ Time 8/8/19 05:45  
 Relinquished By: (Signature) *[Signature]* Date/ Time 8/8/19  
 Relinquished By: (Signature) *[Signature]* Date/ Time 8-8-19 1415  
 Relinquished By: (Signature) *[Signature]* Date/ Time 8-8-19 14:05  
 Received By: (Signature) *[Signature]* Date/ Time 8/8/19 14:05

Company/Name: MONITEAU SCHOOL DISTRICT  
 Address: 1810 WEST SUNBURY ROAD  
 WEST SUNBURY, PA 16061  
 Contact Person: JEFFREY CAMPBELL  
 Phone Number: 724-406-4426  
 Cell Phone: jcampbell@moniteau.k12.pa.us  
 Email Address:  
 Billing Address:

Correct Preservations Y / N / NA Correct Containers Y / N / NA Receipt Temperature

## Moniteau School District

### Lead & Copper Sample Locations

#### Moniteau High School

- 1) Custodial Break Room Sink
- 2) Faculty Rest Room Sink
- 3) Boys Restroom 100 Hall South
- 4) Administration Office Break Room Sink
- 5) Boys Restroom 300 Hall South
- 6) Boys Restroom 600 Hall
- 7) Cafeteria Kitchen Sink
- 8) Boys Restroom 400 Hall
- 9) Boys Restroom 100 Hall North
- 10) Boys Restroom 300 Hall North



#### Dassa McKinney Elementary School

- 1) Office Sink
- 2) Classroom 107 Sink
- 3) Classroom 201 Sink
- 4) Classroom 215 Sink
- 5) Classroom 313 Sink
- 6) Water Treatment Room Spigot
- 7) Classroom 408 Sink
- 8) Classroom 506 Sink
- 9) Classroom 606 Sink
- 10) Cafeteria Kitchen Sink





# SAMPLE RECEIPT AND REVIEW FORM

## PART A: General Information

Client: <u>Moniteau School</u>		Work Order: <u>9080801</u>	
Received by: <u>JWD</u>	Date/Time Received: <u>8/8/19 14:25</u>	Date Sampled: <u>8/8/19</u>	
Method of Delivery: FedEx   UPS   Client Drop off <u>ESL courier</u> Other: _____			
Sample Receipt Temp: <u>8.8</u>	Samples Received on Ice: <input checked="" type="radio"/> YES   NO		
IR Gun # Used: 1   2   3 <input checked="" type="radio"/> 4	Containers removed by Satellite Lab for analysis of: TCMPN   Fecal Coliform   TC/EC ECMPN		
Samples Removed by Satellite Lab Division: Southern(BV)   NorthWest(NW)   Northern(WP)	PWSID COMPLIANCE DRINKING WATER SAMPLES: <input checked="" type="radio"/> YES <input checked="" type="radio"/> NO		
Sample State of Collection: <input checked="" type="radio"/> PA   NY   OH   WV   Other: _____			

## PART B: Receipt Details

Completed (if different from above): \_\_\_\_\_ Signature   \_\_\_\_\_ Date   \_\_\_\_\_ Time

Sample Receipt Criteria				Comments/Qualifiers (Required for Non-Conforming Items)	Deficiency Log Required
1	Chain of custody documents included with samples?	Yes	No   N/A	Comments:	YES   NO
2	COC form is properly signed in relinquished/received sections?	Yes	No   N/A	Comments:	YES   NO
3	Sample containers intact and sealed?	Yes	No   N/A	Circle Applicable: Damaged container   Leaking container   Custody Seal Broken Other: _____	YES   NO
4	Number of containers received match number indicated on COC?	Yes	No   N/A	Sample ID's affected:	YES   NO
5	Sample ID's on COC match ID's on bottles?	Yes	No   N/A	Sample ID's and containers affected:	YES   NO
6	Date and time on COC match date and time on bottles?	Yes	No   N/A	Sample ID's affected:	YES   NO
7	Samples received within holding time?	Yes	No   N/A	ID's and tests affected:	YES   NO
8	Samples received at appropriate pH for analysis requested?	Yes	<input checked="" type="radio"/> No   N/A	Sample ID's, containers affected and observed pH:	YES   NO
9	Samples requiring thermal preservation within 0 ≤ 6°C? Microbiology within 0 ≤ 10°C?	Yes	No   N/A	For non-WV samples outside of thermal preservation range sampled same day and received on ice are considered acceptable condition as the cooling process has begun.	YES   NO
11	Adequate sample volume received?	Yes	No   N/A	Analyses Affected:	YES   NO
10	VOA vials free of headspace (defined as < 6mm bubble)?	Yes	No <input checked="" type="radio"/> N/A	Sample ID's and containers affected:	YES   NO
Other Comments:					Deficiency Log Created:  Yes <input checked="" type="radio"/> No