

MONITEAU SCHOOL DISTRICT

DASSA MCKINNEY

ELEMENTARY SCHOOL

AUGUST 2020

LEAD & COPPER TESTING

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

24 August 2020

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

Work Order: 0080849
Project: Drinking Water Dassa McKinney - Lead and Copper
Project Description: Drinking Water

Report of Analysis

Client Sample ID	Lab Sample ID	Matrix	Date Sampled	Date Received	Sample Notes
Office Sink	0080849-01	Drinking Water	08/10/2020 05:20	8/10/20 16:00	
CR 107 Sink	0080849-02	Drinking Water	08/10/2020 05:23	8/10/20 16:00	
CR 201 Sink	0080849-03	Drinking Water	08/10/2020 05:27	8/10/20 16:00	
CR 215 Sink	0080849-04	Drinking Water	08/10/2020 05:31	8/10/20 16:00	
CR 313 Sink	0080849-05	Drinking Water	08/10/2020 05:35	8/10/20 16:00	
Water Room	0080849-06	Drinking Water	08/10/2020 05:39	8/10/20 16:00	
CR 408 Sink	0080849-07	Drinking Water	08/10/2020 05:41	8/10/20 16:00	
CR 506 Sink	0080849-08	Drinking Water	08/10/2020 05:45	8/10/20 16:00	
CR 606 Sink	0080849-09	Drinking Water	08/10/2020 05:48	8/10/20 16:00	
Kitchen Sink (Cafe)	0080849-10	Drinking Water	08/10/2020 05:52	8/10/20 16:00	

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.

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





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
 Sharpville, PA 16150
 P: (724) 463-8378 x 500
 F: (724) 465-4209
 PADEP: 43-04934

Moniteau School District
 1810 West Sunbury Road
 West Sunbury, PA 16061

Reported: 08/24/2020 15:00

Lab Sample ID#: 0080849-01
 Sample Type: Drinking Water
 Sample Source: Grab
 Sampler: Client
 Client Sample ID: Office Sink

Sample Date: 08/10/2020 05:20
 Receipt Date: 08/10/2020 16:00

Analyte	Sample Result	Units	Data Qualifier	RL	Analyst/ Certification	Prep Date/Time	Analysis Date/Time
Total Metals		Analytical Method: EPA200.5 4.2			Prep Method: EPA 200.5 4.2		
Copper	0.14	mg/L		0.005	BJL	08/14/20 11:39	08/22/20 18:47
Lead	<0.0025	mg/L		0.0025	BJL	08/14/20 11:39	08/22/20 18:47

Lab Sample ID#: 0080849-02
 Sample Type: Drinking Water
 Sample Source: Grab
 Sampler: Client
 Client Sample ID: CR 107 Sink

Sample Date: 08/10/2020 05:23
 Receipt Date: 08/10/2020 16:00

Analyte	Sample Result	Units	Data Qualifier	RL	Analyst/ Certification	Prep Date/Time	Analysis Date/Time
Total Metals		Analytical Method: EPA200.5 4.2			Prep Method: EPA 200.5 4.2		
Copper	0.28	mg/L		0.005	BJL	08/14/20 11:39	08/22/20 18:49
Lead	0.0033	mg/L		0.0025	BJL	08/14/20 11:39	08/22/20 18:49

Lab Sample ID#: 0080849-03
 Sample Type: Drinking Water
 Sample Source: Grab
 Sampler: Client
 Client Sample ID: CR 201 Sink

Sample Date: 08/10/2020 05:27
 Receipt Date: 08/10/2020 16:00

Analyte	Sample Result	Units	Data Qualifier	RL	Analyst/ Certification	Prep Date/Time	Analysis Date/Time
Total Metals		Analytical Method: EPA200.5 4.2			Prep Method: EPA 200.5 4.2		
Copper	0.11	mg/L		0.005	BJL	08/14/20 11:39	08/22/20 18:50
Lead	0.0034	mg/L		0.0025	BJL	08/14/20 11:39	08/22/20 18:50



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
Sharpville, PA 16150
P: (724) 463-8378 x 500
F: (724) 465-4209
PADEP: 43-04934

Moniteau School District
1810 West Sunbury Road
West Sunbury, PA 16061

Reported: 08/24/2020 15:00

Lab Sample ID#: 0080849-04
Sample Type: Drinking Water
Sample Source: Grab
Sampler: Client
Client Sample ID: CR 215 Sink

Sample Date: 08/10/2020 05:31
Receipt Date: 08/10/2020 16:00

Analyte	Sample Result	Units	Data Qualifier	RL	Analyst/Certification	Prep Date/Time	Analysis Date/Time
Total Metals	Analytical Method: EPA200.5 4.2				Prep Method: EPA 200.5 4.2		
Copper	0.073	mg/L		0.005	BJL	08/14/20 11:39	08/23/20 19:38
Lead	0.0035	mg/L		0.0025	BJL	08/14/20 11:39	08/23/20 19:38

Lab Sample ID#: 0080849-05
Sample Type: Drinking Water
Sample Source: Grab
Sampler: Client
Client Sample ID: CR 313 Sink

Sample Date: 08/10/2020 05:35
Receipt Date: 08/10/2020 16:00

Analyte	Sample Result	Units	Data Qualifier	RL	Analyst/Certification	Prep Date/Time	Analysis Date/Time
Total Metals	Analytical Method: EPA200.5 4.2				Prep Method: EPA 200.5 4.2		
Copper	0.21	mg/L		0.005	BJL	08/14/20 11:39	08/22/20 18:52
Lead	0.12	mg/L		0.0025	BJL	08/14/20 11:39	08/22/20 18:52

Lab Sample ID#: 0080849-06
Sample Type: Drinking Water
Sample Source: Grab
Sampler: Client
Client Sample ID: Water Room

Sample Date: 08/10/2020 05:39
Receipt Date: 08/10/2020 16:00

Analyte	Sample Result	Units	Data Qualifier	RL	Analyst/Certification	Prep Date/Time	Analysis Date/Time
Total Metals	Analytical Method: EPA200.5 4.2				Prep Method: EPA 200.5 4.2		
Copper	0.069	mg/L		0.005	BJL	08/14/20 11:39	08/22/20 18:54
Lead	<0.0025	mg/L		0.0025	BJL	08/14/20 11:39	08/22/20 18:54



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

Moniteau School District
 1810 West Sunbury Road
 West Sunbury, PA 16061

Reported: 08/24/2020 15:00

Lab Sample ID#: 0080849-07
 Sample Type: Drinking Water
 Sample Source: Grab
 Sampler: Client
 Client Sample ID: CR 408 Sink

Sample Date: 08/10/2020 05:41
 Receipt Date: 08/10/2020 16:00

Analyte	Sample Result	Units	Data Qualifier	RL	Analyst/ Certification	Prep Date/Time	Analysis Date/Time
Total Metals		Analytical Method: EPA200.5 4.2			Prep Method: EPA 200.5 4.2		
Copper	0.31	mg/L		0.005	BJL	08/14/20 11:39	08/22/20 18:56
Lead	0.015	mg/L		0.0025	BJL	08/14/20 11:39	08/22/20 18:56

Lab Sample ID#: 0080849-08
 Sample Type: Drinking Water
 Sample Source: Grab
 Sampler: Client
 Client Sample ID: CR 506 Sink

Sample Date: 08/10/2020 05:45
 Receipt Date: 08/10/2020 16:00

Analyte	Sample Result	Units	Data Qualifier	RL	Analyst/ Certification	Prep Date/Time	Analysis Date/Time
Total Metals		Analytical Method: EPA200.5 4.2			Prep Method: EPA 200.5 4.2		
Copper	0.50	mg/L		0.005	BJL	08/14/20 11:39	08/22/20 18:58
Lead	0.037	mg/L		0.0025	BJL	08/14/20 11:39	08/22/20 18:58

Lab Sample ID#: 0080849-09
 Sample Type: Drinking Water
 Sample Source: Grab
 Sampler: Client
 Client Sample ID: CR 606 Sink

Sample Date: 08/10/2020 05:48
 Receipt Date: 08/10/2020 16:00

Analyte	Sample Result	Units	Data Qualifier	RL	Analyst/ Certification	Prep Date/Time	Analysis Date/Time
Total Metals		Analytical Method: EPA200.5 4.2			Prep Method: EPA 200.5 4.2		
Copper	0.16	mg/L		0.005	BJL	08/14/20 11:39	08/22/20 19:14
Lead	0.015	mg/L		0.0025	BJL	08/14/20 11:39	08/22/20 19:14



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
 Sharpville, PA 16150
 P: (724) 463-8378 x 500
 F: (724) 465-4209
 PADEP: 43-04934

Moniteau School District
 1810 West Sunbury Road
 West Sunbury, PA 16061

Reported: 08/24/2020 15:00

Lab Sample ID#: 0080849-10
Sample Type: Drinking Water
Sample Source: Grab
Sampler: Client
Client Sample ID: Kitchen Sink (Cafe)

Sample Date: 08/10/2020 05:52
Receipt Date: 08/10/2020 16:00

Analyte	Sample Result	Units	Data Qualifier	RL	Analyst/ Certification	Prep Date/Time	Analysis Date/Time
Total Metals	Analytical Method: EPA200.5 4.2				Prep Method: EPA 200.5 4.2		
Copper	0.099	mg/L		0.005	BJL	08/14/20 11:39	08/22/20 19:23
Lead	<0.0025	mg/L		0.0025	BJL	08/14/20 11:39	08/22/20 19:23

**ENVIRONMENTAL SERVICE
LABORATORIES, INC.**

HEADQUARTER
1803 Philadelphia St.
Indiana, PA 15701
(724) 463-TEST
FAX: (724) 465-4209

SOUTHERN DIVISION
1276 Benileyville Road
Van Voorhis, PA 15366
(724) 258-TEST
FAX: (724) 258-8376

NORTHERN I
435 Broad St
Montoursville,
(570) 321-9000
FAX: (570) 321-1957



FOR INTERNAL LABORATORY USE ONLY

SAMPI F REQUEST & CHAIN OF CUSTODY

SE 1 OF 1

Sample Identification	ESL#	Sample Type		Matrix	# of Bottles	Container Type Preservative	Analysis Requested
		Date	Time				
1) Office Sink	0080849	8-10-20	05:20	DW	1	PLASTIC LITER HNO3	LEAD AND COPPER
2) CR 107 Sink	09	"	05:23	DW	1	PLASTIC LITER HNO3	LEAD AND COPPER
3) CR 201 Sink	05	"	05:27	DW	1	PLASTIC LITER HNO3	LEAD AND COPPER
4) CR 215 Sink	04	"	05:31	DW	1	PLASTIC LITER HNO3	LEAD AND COPPER
5) CR 313 Sink	05	"	05:35	DW	1	PLASTIC LITER HNO3	LEAD AND COPPER
6) Water Room	06	"	05:39	DW	1	PLASTIC LITER HNO3	LEAD AND COPPER
7) CR 408 Sink	07	"	05:41	DW	1	PLASTIC LITER HNO3	LEAD AND COPPER
8) CR 506 Sink	05	"	05:45	DW	1	PLASTIC LITER HNO3	LEAD AND COPPER
9) CR 606 Sink	09	"	05:48	DW	1	PLASTIC LITER HNO3	LEAD AND COPPER
10) Kitchen Sink (safe)	10	8-10-20	05:52	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 1.12% 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.

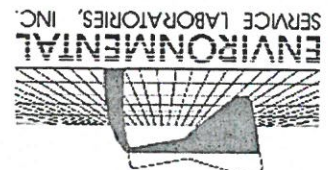
Sampled By: (Signature) *Jeffrey Powell* Date/ Time 8/10/20 05:20
 Relinquished By: (Signature) *Jeffrey Powell* Date/ Time 8/10/20 0940
 Relinquished By: (Signature) *[Signature]* Date/ Time 8/10/20 1553
 Relinquished By: (Signature) *[Signature]* Date/ Time 8/10/20 15:00
 Relinquished By: (Signature) *[Signature]* Date/ Time 8/10/20 15:00

Drinking Water Dassa McKinney - Lead and Copper (10)
 Voluntary NR to DEP

Company/Name: MONITEAU SCHOOL DISTRICT
 Address: 391 HOOKER ROAD
 WEST SUNBURY, PA 16061
 Contact Person: JEFFREY CAMPBELL
 Phone Number: 724-406-4426
 Cell Phone: jcampbell@moniteau.k12.pa.us
 Email Address: jcampbell@moniteau.k12.pa.us
 Billing Address: 5100316
 PWSID: 5100316

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

8/10/20 Dassa McKinney, Flomont, Pa. 1



SAMPLE RECEIPT AND REVIEW FORM

PART A: General Information

Client: <u>McKean</u>		Work Order: <u>0080849</u>	
Received by: <u>JM</u>		Date/Time Received: <u>8/10/20</u>	
Method of Delivery: <u>Fedex</u>		Other: _____	
Sample Receipt Temp: <u>25.4</u>		Samples Received on Ice: <u>NO</u>	
IR Gun # Used: <u>1 2 3 4</u>		Samples Removed by Satellite Lab Division: _____	
Sample State of Collection: <u>PA</u>		Containers removed by Satellite Lab for analysis of: _____	
Southern(BV) Northern(WP)		TCMPN Fecal Coliform TC/EC	
Other: _____		PWSID COMPLIANCE DRINKING WATER SAMPLES: <u>YES</u>	

PART B: Receipt Details

Completed (if different from above): _____

Sample Receipt Criteria		Comments/Qualifiers (Required for Non-Conforming Items)		Deficiency Log Required	
1	Chain of custody documents included with samples?	Yes	N/A	YES	NO
2	COC form is properly signed in relinquished/received sections?	Yes	N/A	YES	NO
3	Sample containers intact and sealed?	Yes	N/A	YES	NO
4	Number of containers received match number indicated on COC?	Yes	N/A	YES	NO
5	Sample ID's on COC match ID's on bottles?	Yes	N/A	YES	NO
6	Date and time on COC match date and time on bottles?	Yes	N/A	YES	NO
7	Samples received within holding time?	Yes	N/A	YES	NO
8	Samples received at appropriate pH for analysis requested?	Yes	N/A	YES	NO
9	Samples requiring thermal preservation within 0 ≤ 6°C? Microbiology within 0 ≤ 10°C?	Yes	N/A	YES	NO
11	Adequate sample volume received?	Yes	N/A	YES	NO
10	VOA vials free of headspace (defined as < 6mm bubble)?	Yes	N/A	YES	NO
Other Comments:				Deficiency Log Created: <u>NO</u>	