

Moniteau School District
Maintenance Department
Moniteau High School
TTHM and HAA5 May 2023



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

17 May 2023

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

Work Order: 23E1310
Project: Drinking Water Moniteau Jr/Sr - TTHM/HAA5
Project Description: Drinking Water

Report of Analysis

Client Sample ID	Lab Sample ID	Matrix	Date Sampled	Date Received	Sample Notes
Distribution 704 - TTHM/HAA5	23E1310-01	Drinking Water	05/11/2023 11:40	5/11/23 13:35	

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

Kirsten Conoran

Kirsten Conoran
Project Manager





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

Reported: 05/17/2023 13:03

Lab Sample ID#: 23E1310-01
Sample Type: Drinking Water
Sample Source: Grab
Sampler: Paul Somogyi
Client Sample ID: Distribution 704 - TTHM/HAA5

Sample Date: 05/11/2023 11:40
Receipt Date: 05/11/2023 13:35

Analyte	Sample Result	Units	Data Qualifier	RL	Analyst/ Certification	Prep Date/Time	Analysis Date/Time
Volatile Organics		Analytical Method: EPA524.2 4.1			Prep Method: Purge and Trap		
Chloroform	0.00117	mg/L		0.00100	MJK	05/15/23 15:28	05/15/23 15:28
Bromodichloromethane	0.00140	mg/L		0.00100	MJK	05/15/23 15:28	05/15/23 15:28
Dibromochloromethane	<0.00100	mg/L		0.00100	MJK	05/15/23 15:28	05/15/23 15:28
Bromoform	<0.00100	mg/L		0.00100	MJK	05/15/23 15:28	05/15/23 15:28
Total Trihalomethanes	0.00257	mg/L		0.00100	MJK	05/15/23 15:28	05/15/23 15:28
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	99 %		70-130		MJK	05/15/23 15:28	05/15/23 15:28
<i>Surrogate: 4-Bromofluorobenzene</i>	87 %		70-130		MJK	05/15/23 15:28	05/15/23 15:28
Organics		Analytical Method: EPA552.3 1.0			Prep Method: Micro Liquid-Liquid Extra		
Monochloroacetic Acid	<0.00100	mg/L		0.00100	JH	05/13/23 15:05	05/15/23 17:51
Monobromoacetic Acid	<0.00100	mg/L		0.00100	JH	05/13/23 15:05	05/15/23 17:51
Dichloroacetic Acid	<0.00100	mg/L		0.00100	JH	05/13/23 15:05	05/15/23 17:51
Trichloroacetic Acid	<0.00100	mg/L		0.00100	JH	05/13/23 15:05	05/15/23 17:51
Dibromoacetic Acid	<0.00100	mg/L		0.00100	JH	05/13/23 15:05	05/15/23 17:51
Total Haloacetic Acids	<0.00100	mg/L		0.00100	JH	05/13/23 15:05	05/15/23 17:51
<i>Surrogate: 2-Bromobutanoic acid</i>	91 %		70-130		JH	05/13/23 15:05	05/15/23 17:51



SAMPLE RECEIPT AND REVIEW FORM

Client: <u>Monitew</u>	23E1310
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PART A: GENERAL INFORMATION- SATELLITE LABORATORY

Received by/Lab ID: _____	Date/Time Received: / / _____
Method of Delivery: Client Drop-Off <input type="checkbox"/> ESL Courier <input type="checkbox"/> Other: _____	Received on Ice? YES <input type="checkbox"/> NO <input type="checkbox"/>
Sample Receipt Temperature: _____ °C	IR Gun ID: _____
Containers Removed by Satellite Lab for Analysis of: FECAL <input type="checkbox"/> TC/EC <input type="checkbox"/> TC MPN <input type="checkbox"/> EC MPN <input type="checkbox"/> TC/EC MPN <input checked="" type="checkbox"/> (N/A)	

PART B: GENERAL INFORMATION- INDIANA LABORATORY

Received by/Lab ID: <u>Air 100387</u>	Samples Received on Ice? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
Date/Time Received: <u>5/11/13 1335</u>	Date Sampled: <u>5/11/13</u>
Method of Delivery: FedEx <input type="checkbox"/> UPS <input type="checkbox"/> Client Drop off <input type="checkbox"/> <u>ESL courier</u> <input checked="" type="checkbox"/> Other: _____	
Sample Receipt Temperature: <u>3.9</u> °C	IR Gun ID: <u>3</u>
Sample State of Collection: <input checked="" type="checkbox"/> PA <input type="checkbox"/> NY <input type="checkbox"/> OH <input type="checkbox"/> WV Other: _____	PWSID Compliance Drinking Water Samples: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

PART C: Receipt Details Completed (if different from above): _____ / _____ / _____

Sample Receipt Criteria		Comments/Qualifiers (Required for Non-Conforming Items)
Chain of custody documents included with samples?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Comments:
COC form is properly signed in relinquished/received sections?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Comments:
Sample containers intact and sealed?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Circle Applicable: Damaged Container <input type="checkbox"/> Leaking Container <input type="checkbox"/> Custody Seal Broken <input type="checkbox"/> Other: _____
Number of containers received matches number indicated on COC?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Sample IDs and Containers Affected:
Sample IDs on COC match IDs on bottles?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Sample IDs and Containers Affected:
Date and time on COC match date and time on bottles?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Sample IDs and Containers Affected:
Samples received within holding time?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Sample IDs and Containers Affected:
Samples received at appropriate pH for analysis requested?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Sample IDs and Containers Affected and Observed pH:
Samples requiring thermal preservation within 0 ≤ 6°C? Microbiology within 0 ≤ 10°C?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	For non-WV samples outside of thermal preservation range sampled same day and received on ice are considered acceptable as long as the cooling process has begun.
Adequate sample volume received?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Analyses Affected:
VOA vials free of headspace (defined as < 6 mm bubble)?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Sample IDs and Containers Affected:
Other Comments:		Deficiency Log Created: YES <input type="checkbox"/> <input checked="" type="checkbox"/> NO

Effective Date: _____

ENVIRONMENTAL SERVICE LABORATORIES, INC.

SAMPLE REQUEST & CHAIN OF CUSTODY

3E 1 OF 1

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

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

NORTHERN DIVISION
435 Broad Street
Montoursville, PA 17754
(570) 321-9003
FAX: (570) 321-1957

NORTHWEST DIVISION
950 Main Street
Sharsville, PA 16150
(724) 463-TEST
FAX: (724) 465-4209

FOR INTERNAL LABORATORY USE ONLY

Sample Identification	ESL#	Sample Type		Matrix	# of Bottles	Container Type Preservative	Analysis Requested
		Grab	Time				
Distribution 704 Kitchen Sink	23E1310			DW	1	250mL Amber Glass NH4Cl	HAA5
				DW	4	40mL VOA Vial Ascorbic Acid + HCl	TTHM



23E1310

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.

Notes/Special Instructions::

Drinking Water Monteau Jr/Sr - TTHM/HAA5

MONITEAU SCHOOL DISTRICT

1810 WEST SUNBURY ROAD
WEST SUNBURY, PA 16061
JEFFREY CAMPBELL
724-406-4426
jcambell@monteau.org
5100324

Sampled By: (Signature) *[Signature]* Date/Time 5/10/03 18:14:16

Relinquished By: (Signature) *[Signature]* Date/Time 5-10-03 PM 1:30

Relinquished By: (Signature) Date/Time

Relinquished By: (Signature) Date/Time

Received By: (Signature) *[Signature]* Date/Time 5/11/03 13:35 (0330)

Received By: (Signature) Date/Time

Received By: (Signature) Date/Time

Correct Preservations Y/N/NA

Correct Containers Y/N/NA

Receipt Temperature



E-Government Application for Drinking Water Program
SAFE DRINKING WATER ACT
 VIEW/EDIT RECORDS

5100324: MONITEAU JR/SR HIGH SCHOOL
SDWA1

PWSID	Contam ID	Contam	Analysis Method	Result	Analysis Date	Location ID 1	Location ID 2	Sample Date	Sample Type	Sample Time	Lab ID	Sample ID	Record ID
5100324	1013	FREE CHLORINE	301	0.61	050423	704		050423	D	1232	32382	23E0716-01	BROWNKA_232
5100324	2450	MONOCHLOROACETIC ACID (HAA)	206	0.0	051523	704		051123	D	1140	32382	23E1310-01	BROWNKA_1074
5100324	2451	DICHLOROACETIC ACID (HAA)	206	0.0	051523	704		051123	D	1140	32382	23E1310-01	BROWNKA_1091
5100324	2452	TRICHLOROACETIC ACID (HAA)	206	0.0	051523	704		051123	D	1140	32382	23E1310-01	BROWNKA_1108
5100324	2453	MONOBROMOACETIC ACID (HAA)	206	0.0	051523	704		051123	D	1140	32382	23E1310-01	BROWNKA_1125
5100324	2454	DIBROMOACETIC ACID (HAA)	206	0.0	051523	704		051123	D	1140	32382	23E1310-01	BROWNKA_1142
5100324	2456	HALOACETIC ACIDS (HAA5)	206	0.0	051523	704		051123	D	1140	32382	23E1310-01	BROWNKA_1159
5100324	2941	CHLOROFORM (THM)	221	0.00117	051523	704		051123	D	1140	32382	23E1310-01	BROWNKA_1176
5100324	2942	BROMOFORM (THM)	221	0.0	051523	704		051123	D	1140	32382	23E1310-01	BROWNKA_1193
5100324	2943	BROMODICHLOROMETHANE (THM)	221	0.0014	051523	704		051123	D	1140	32382	23E1310-01	BROWNKA_1210
5100324	2944	CHLORODIBROMOMETHANE (THM)	221	0.0	051523	704		051123	D	1140	32382	23E1310-01	BROWNKA_1227
5100324	2950	TRIHALOMETHANES (TTHM)	221	0.00257	051523	704		051123	D	1140	32382	23E1310-01	BROWNKA_1244
5100324	3100	TOTAL COLIFORM PRESENCE	331	0.0	050523	704		050423	D	1232	32382	23E0716-01	BROWNKA_233
5100324	1013	FREE CHLORINE	301	0.99	051123	802		051123	D	1135	32382	23E1437-01	BROWNKA_690

