

**Moniteau School District
Maintenance Department
Moniteau High School
TTHM / HAA5
Water Quality Test Results
May 2022**



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

17 May 2022

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

Work Order: 2050761
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 - Kitchen Sink - TTHM/HAA5	2050761-01	Drinking Water	05/09/2022 09:00	5/9/22 15:30	

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: 05/17/2022 15:23

Lab Sample ID#: 2050761-01
Sample Type: Drinking Water
Sample Source: Grab
Sampler: Paul Somogyi
Client Sample ID: Distribution 704 - Kitchen Sink - TTHM/HAA5

Sample Date: 05/09/2022 09:00
Receipt Date: 05/09/2022 15:30

Analyte	Sample Result	Units	Data Qualifier	RL	Analyst/ Certification	Prep Date/Time	Analysis Date/Time
Volatile Organics		Analytical Method: EPA524.2			Prep Method: Purge and Trap		
Chloroform	<0.00100	mg/L		0.00100	MJK	05/12/22 12:42	05/12/22 12:42
Bromodichloromethane	<0.00100	mg/L		0.00100	MJK	05/12/22 12:42	05/12/22 12:42
Dibromochloromethane	<0.00100	mg/L		0.00100	MJK	05/12/22 12:42	05/12/22 12:42
Bromoform	<0.00100	mg/L		0.00100	MJK	05/12/22 12:42	05/12/22 12:42
Total Trihalomethanes	<0.00100	mg/L		0.00100	MJK	05/12/22 12:42	05/12/22 12:42
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	95 %		70-130		MJK	05/12/22 12:42	05/12/22 12:42
<i>Surrogate: 4-Bromofluorobenzene</i>	92 %		70-130		MJK	05/12/22 12:42	05/12/22 12:42
Organics		Analytical Method: EPA552.3			Prep Method: Micro Liquid-Liquid Extra		
Monochloroacetic Acid	<0.00100	mg/L		0.00100	APC	05/12/22 10:25	05/12/22 21:19
Monobromoacetic Acid	<0.00100	mg/L		0.00100	APC	05/12/22 10:25	05/12/22 21:19
Dichloroacetic Acid	<0.00100	mg/L		0.00100	APC	05/12/22 10:25	05/12/22 21:19
Trichloroacetic Acid	<0.00100	mg/L		0.00100	APC	05/12/22 10:25	05/12/22 21:19
Dibromoacetic Acid	<0.00100	mg/L		0.00100	APC	05/12/22 10:25	05/12/22 21:19
Total Haloacetic Acids	<0.00100	mg/L		0.00100	APC	05/12/22 10:25	05/12/22 21:19
<i>Surrogate: 2-Bromobutanoic acid</i>	101 %		70-130		APC	05/12/22 10:25	05/12/22 21:19

**ENVIRONMENTAL SERVICE
LABORATORIES, INC.**

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

NC
43:
Mo
(57
FA)



DIVISION
16150
FAX: (724) 465-4209

SAMPLE REQUEST & CHAIN OF CUSTODY

SE 1 OF 1

FOR INTERNAL LABORATORY USE ONLY

Sample Identification	ESL# 2050761	Sample Type		Matrix	# of Bottles	Container Type Preservative	Analysis Requested
		Date	Time				
Distribution 704 Kitchen Sink	on	5-9-08	04:00	DW	1	250mL Amber Glass NH4Cl	HAA5
				DW	4	40mL VOA Vial Ascorbic Acid + HCl	TTHM

THE USER HAS ONCE PURCHASED HEREIN AGREES TO PAY SERVICE CHARGES ON ACCOUNTS OVER 30 DAYS OLD.
 THESE SERVICE CHARGES WILL ACCRUE AT THE RATE OF .12% PER MONTH - .18% PER ANNUM OR THE MAX V.A.V. ALLOWED BY LAW.
 IF 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 Moniteau Jr/Sr - TTHM/HAA5*

Company Name: **MONITEAU SCHOOL DISTRICT**

Address: **1810 WEST SUNBURY ROAD
WEST SUNBURY, PA 16061
JEFFREY CAMPBELL**

Contact Person: **JEFFREY CAMPBELL**

Phone Number: **724-406-4426**

Cell Phone: **jcampbell@moniteau.org**

Email Address: **jcampbell@moniteau.org**

Billing Address: **5100324**

PWSID: **5100324**

Sampled By: (Signature) *[Signature]* Date/Time **5-9-08 04:00**

Relinquished By: (Signature) *[Signature]* Date/Time **5-9-08 15:06**

Relinquished By: (Signature) *[Signature]* Date/Time

Relinquished By: (Signature) *[Signature]* Date/Time

Relinquished By: (Signature) *[Signature]* Date/Time

Received By: (Signature) *[Signature]* Date/Time

Received By: (Signature) *[Signature]* Date/Time

Received By: (Signature) *[Signature]* Date/Time

Received By: (Signature) *[Signature]* Date/Time

Correct Preservations Y / N / N A

Correct Containers Y / N / N A

Receipt Temperature



SAMPLE RECEIPT AND REVIEW FORM



Client: <u>Monstau</u>	Work Or. <u>2050761</u>
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PART A: GENERAL INFORMATION- SATELLITE LABORATORY

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

PART B: GENERAL INFORMATION- INDIANA LABORATORY

Received by/Lab ID: <u>JD 100380</u>	Samples Received on Ice? <input checked="" type="radio"/> YES NO
Date/Time Received: <u>5/19/13</u>	Date Sampled: <u>5/1/13</u>
Method of Delivery: FedEx UPS Client Drop off <u>ESL courier</u> Other: _____	
Sample Receipt Temperature: <u>4.5</u> °C	IR Gun ID: <u>3</u>
Sample State of Collection: <input checked="" type="radio"/> PA NY OH WV Other: _____	PWSID Compliance Drinking Water Samples: <input checked="" type="radio"/> YES <input checked="" type="radio"/> NO <u>JD 5/1/13</u>

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

Sample Receipt Criteria	Signature	Date	Time	Comments/Qualifiers (Required for Non-Conforming Items)
Chain of custody documents included with samples?	<input checked="" type="radio"/> YES <input type="radio"/> NO			Comments:
COC form is properly signed in relinquished/received sections?	<input checked="" type="radio"/> YES <input type="radio"/> NO			Comments:
Sample containers intact and sealed?	<input checked="" type="radio"/> YES <input type="radio"/> NO			Circle Applicable: Damaged Container Leaking Container Custody Seal Broken Other: _____
Number of containers received matches number indicated on COC?	<input checked="" type="radio"/> YES <input type="radio"/> NO			Sample IDs and Containers Affected:
Sample IDs on COC match IDs on bottles?	<input checked="" type="radio"/> YES <input type="radio"/> NO			Sample IDs and Containers Affected:
Date and time on COC match date and time on bottles?	<input checked="" type="radio"/> YES <input type="radio"/> NO			Sample IDs and Containers Affected:
Samples received within holding time?	<input checked="" type="radio"/> YES <input type="radio"/> NO			Sample IDs and Containers Affected:
Samples received at appropriate pH for analysis requested?	<input checked="" type="radio"/> YES <input type="radio"/> 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="radio"/> YES <input type="radio"/> 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="radio"/> YES <input type="radio"/> NO			Analyses Affected:
VOA vials free of headspace (defined as < 6 mm bubble)?	<input checked="" type="radio"/> YES <input checked="" type="radio"/> NO			Sample IDs and Containers Affected:
Other Comments: <u>JD 5/1/13</u>				Deficiency Log Created: YES <input checked="" type="radio"/> NO



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	1.1	050522	704		050522	D	1200	32382	2050556-01	BROWNKA_78
5100324	2450	MONOCHLOROACETIC ACID	206	0.0	051222	704		050922	D	0900	32382	2050761-01	BROWNKA_903
5100324	2451	DICHLOROACETIC ACID	206	0.0	051222	704		050922	D	0900	32382	2050761-01	BROWNKA_904
5100324	2452	TRICHLOROACETIC ACID	206	0.0	051222	704		050922	D	0900	32382	2050761-01	BROWNKA_905
5100324	2453	MONOBROMOACETIC ACID	206	0.0	051222	704		050922	D	0900	32382	2050761-01	BROWNKA_906
5100324	2454	DIBROMOACETIC ACID	206	0.0	051222	704		050922	D	0900	32382	2050761-01	BROWNKA_907
5100324	2456	HALOACETIC ACIDS (FIVE)	206	0.0	051222	704		050922	D	0900	32382	2050761-01	BROWNKA_908
5100324	2941	CHLOROFORM (THM)	221	0.0	051222	704		050922	D	0900	32382	2050761-01	BROWNKA_909
5100324	2942	BROMOFORM (THM)	221	0.0	051222	704		050922	D	0900	32382	2050761-01	BROWNKA_910
5100324	2943	BROMODICHLOROMETHANE (THM)	221	0.0	051222	704		050922	D	0900	32382	2050761-01	BROWNKA_911
5100324	2944	CHLORODIBROMOMETHANE (THM)	221	0.0	051222	704		050922	D	0900	32382	2050761-01	BROWNKA_912
5100324	2950	TRIHALOMETHANES	221	0.0	051222	704		050922	D	0900	32382	2050761-01	BROWNKA_913
5100324	3100	TOTAL COLIFORM PRESENCE	331	0.0	050622	704		050522	D	1200	32382	2050556-01	BROWNKA_79
5100324	1013	FREE CHLORINE	301	0.69	050922	802		050922	D	0855	32382	2050836-01	BROWNKA_80