

Moniteau School District
Maintenance Department
Dassa McKinney Elementary School
Annual TTHM Report
May 2021



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

14 May 2021

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

Work Order: 1050739
Project: Drinking Water Dassa McKinney - 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	1050739-01	Drinking Water	05/10/2021 08:55	5/10/21 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
Project Manager





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

Reported: 05/14/2021 14:38

Lab Sample ID#: 1050739-01
Sample Type: Drinking Water
Sample Source: Grab
Sampler: Paul Somogyi
Client Sample ID: Distribution 704 - TTHM/HAA5

Sample Date: 05/10/2021 08:55
Receipt Date: 05/10/2021 16:00

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	0.0178	mg/L		0.00100	MJK	05/13/21 19:19	05/13/21 19:19
Bromodichloromethane	0.00773	mg/L		0.00100	MJK	05/13/21 19:19	05/13/21 19:19
Dibromochloromethane	0.00268	mg/L		0.00100	MJK	05/13/21 19:19	05/13/21 19:19
Bromoform	<0.00100	mg/L		0.00100	MJK	05/13/21 19:19	05/13/21 19:19
Total Trihalomethanes	0.0283	mg/L		0.00100	MJK	05/13/21 19:19	05/13/21 19:19
<i>Surrogate: 1,2-Dichlorobenzene-d4</i>	89 %		70-130		MJK	05/13/21 19:19	05/13/21 19:19
<i>Surrogate: 4-Bromofluorobenzene</i>	85 %		70-130		MJK	05/13/21 19:19	05/13/21 19:19
Organics		Analytical Method: EPA552.3			Prep Method: Micro Liquid-Liquid Extra		
Monochloroacetic Acid	<0.00100	mg/L		0.00100	APC	05/12/21 14:59	05/13/21 10:55
Monobromoacetic Acid	<0.00100	mg/L		0.00100	APC	05/12/21 14:59	05/13/21 10:55
Dichloroacetic Acid	0.00408	mg/L		0.00100	APC	05/12/21 14:59	05/13/21 10:55
Trichloroacetic Acid	0.00116	mg/L		0.00100	APC	05/12/21 14:59	05/13/21 10:55
Dibromoacetic Acid	<0.00100	mg/L		0.00100	APC	05/12/21 14:59	05/13/21 10:55
Total Haloacetic Acids	0.00524	mg/L		0.00100	APC	05/12/21 14:59	05/13/21 10:55
<i>Surrogate: 2-Bromobutanoic acid</i>	96 %		70-130		APC	05/12/21 14:59	05/13/21 10:55

ENVIRONMENTAL SERVICE LABORATORIES, INC.

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

SOUTHEI
 1276 Ben
 Van Voor
 (724) 251
 FAX: (724) 465-4209

NORTHWEST DIVISION
 950 Main Street
 Sharpsville, PA 16
 (724) 463-TEST
 FAX: (724) 465-4209

Sample Type
 Grab
 Date
 Time

ESL#
 1050739

Analysis Requested

Sample Identification	ESL#	Sample Type		Matrix	# of Bottles	Container Type	Analysis Requested
		Date	Time				
Distribution 703 Boy's Bathroom By Office	1050739			DW	1	250mL Amber Glass NH4Cl	HAA5
Distribution 704 Kitchen Sink	01	5/10/21	0855	DW	4	40mL VOA Vial Ascorbic Acid + HCl	TTHM
				DW	1	250mL Amber Glass NH4Cl	HAA5
				DW	4	40mL VOA Vial Ascorbic Acid + HCl	TTHM

Notes/Special Instructions: **Drinking Water Dassa McKinney - TTHM/HAA5**

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.

Company/Name: **MONITEAU SCHOOL DISTRICT**

Address: **391 HOOKER 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: **5100316**

PWSID: **5100316**

Received By: (Signature) *[Signature]* Date/ Time **5/10/21 16:00 (08582)**

Relinquished By: (Signature) *[Signature]* Date/ Time **5/10/21 1516**

Relinquished By: (Signature) _____ Date/ Time _____

Relinquished By: (Signature) _____ Date/ Time _____

Relinquished By: (Signature) _____ Date/ Time _____

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



SAMPLE RECEIPT AND REVIEW FORM

Client: <u>Monitew</u>	Work # 1050739
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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>SPM (00382)</u>	Samples Received on Ice? <input checked="" type="checkbox"/> YES NO
Date/Time Received: <u>5/10/21 1600</u>	Date Sampled: <u>5/10/21</u>
Method of Delivery: FedEx UPS Client Drop off <u>ESL courier</u> Other: _____	
Sample Receipt Temperature: <u>3.7</u> °C	IR Gun ID: <u>3</u>
Sample State of Collection: <input checked="" type="checkbox"/> PA NY OH WV Other: _____	PWSID Compliance Drinking Water Samples: YES <input checked="" type="checkbox"/> NO

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

Sample Receipt Criteria			Comments/Qualifiers (Required for Non-Conforming Items)
Chain of custody documents included with samples?	YES	NO	Comments:
COC form is properly signed in relinquished/received sections?	YES	NO	Comments:
Sample containers intact and sealed?	YES	NO	Circle Applicable: Damaged Container Leaking Container Custody Seal Broken Other: _____
Number of containers received matches number indicated on COC?	YES	NO	Sample IDs and Containers Affected:
Sample IDs on COC match IDs on bottles?	YES	NO	Sample IDs and Containers Affected:
Date and time on COC match date and time on bottles?	YES	NO	Sample IDs and Containers Affected:
Samples received within holding time?	YES	NO	Sample IDs and Containers Affected:
Samples received at appropriate pH for analysis requested?	YES	NO	Sample IDs and Containers Affected and Observed pH:
Samples requiring thermal preservation within 0 ≤ 6°C? Microbiology within 0 ≤ 10°C?	YES	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?	YES	NO	Analyses Affected:
VOA vials free of headspace (defined as < 6 mm bubble)?	<input checked="" type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	Sample IDs and Containers Affected:
Other Comments: <u>SPM</u> <u>5/10/21</u>			Deficiency Log Created: YES <input checked="" type="checkbox"/> NO

Effective Date:

GP.25.A-1 Sample Receipt Log

5100316: DASSA MCKINNEY ELEM 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
5100316	2450	MONOCHLOROACETIC ACID	206	0.0	051321	704		051021	D	0855	32382	1050739-01	BROWNKA_531
5100316	2451	DICHLOROACETIC ACID	206	0.00408	051321	704		051021	D	0855	32382	1050739-01	BROWNKA_544
5100316	2452	TRICHLOROACETIC ACID	206	0.00116	051321	704		051021	D	0855	32382	1050739-01	BROWNKA_557
5100316	2453	MONOBROMOACETIC ACID	206	0.0	051321	704		051021	D	0855	32382	1050739-01	BROWNKA_570
5100316	2454	DIBROMOACETIC ACID	206	0.0	051321	704		051021	D	0855	32382	1050739-01	BROWNKA_583
5100316	2456	HALOACETIC ACIDS (FIVE)	206	0.00524	051321	704		051021	D	0855	32382	1050739-01	BROWNKA_596
5100316	2941	CHLOROFORM (THM)	221	0.0178	051321	704		051021	D	0855	32382	1050739-01	BROWNKA_609
5100316	2942	BROMOFORM (THM)	221	0.0	051321	704		051021	D	0855	32382	1050739-01	BROWNKA_622
5100316	2943	BROMODICHLOROMETHANE (THM)	221	0.00773	051321	704		051021	D	0855	32382	1050739-01	BROWNKA_635
5100316	2944	CHLORODIBROMOMETHANE (THM)	221	0.00268	051321	704		051021	D	0855	32382	1050739-01	BROWNKA_648
5100316	2950	TRICHALOMETHANES	221	0.0283	051321	704		051021	D	0855	32382	1050739-01	BROWNKA_661
5100316	1013	FREE CHLORINE	301	0.4	050621	801		050621	D	1050	32382	1050507-01	BROWNKA_42
5100316	1013	FREE CHLORINE	301	0.7	051321	802		051321	D	1300	32382	1051225-01	BROWNKA_520