

**Moniteau School District
Maintenance Department
Dassa McKinney Elem. School
Annual VOC
Water Quality Test Results
August 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
 Sharpville, PA 16150
 P: (724) 463-8378 x 500
 F: (724) 465-4209
 PADEP: 43-04934

17 August 2022

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

Work Order: 22H0641
Project: Drinking Water Dassa McKinney - VOC
Project Description: Drinking Water

Report of Analysis

Client Sample ID	Lab Sample ID	Matrix	Date Sampled	Date Received	Sample Notes
Entry Point 101 - VOCs	22H0641-01	Drinking Water	08/04/2022 11:15	8/4/22 17:30	
VOC Trip Blank	22H0641-02	Drinking Water	08/04/2022 00:00	8/4/22 17:30	

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: 08/17/2022 11:48

Lab Sample ID#: 22H0641-01
Sample Type: Drinking Water
Sample Source: Grab
Sampler: Paul Somogyi
Client Sample ID: Entry Point 101 - VOCs

Sample Date: 08/04/2022 11:15
Receipt Date: 08/04/2022 17:30

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			
Vinyl chloride	<0.000500	mg/L		0.000500	MJK	08/16/22 12:17	08/16/22 12:17	
1,1-Dichloroethene	<0.000500	mg/L		0.000500	MJK	08/16/22 12:17	08/16/22 12:17	
Methylene Chloride	<0.000500	mg/L		0.000500	MJK	08/16/22 12:17	08/16/22 12:17	
trans-1,2-Dichloroethene	<0.000500	mg/L		0.000500	MJK	08/16/22 12:17	08/16/22 12:17	
cis-1,2-Dichloroethene	<0.000500	mg/L		0.000500	MJK	08/16/22 12:17	08/16/22 12:17	
1,1,1-Trichloroethane	<0.000500	mg/L		0.000500	MJK	08/16/22 12:17	08/16/22 12:17	
Carbon Tetrachloride	<0.000500	mg/L		0.000500	MJK	08/16/22 12:17	08/16/22 12:17	
Benzene	<0.000500	mg/L		0.000500	MJK	08/16/22 12:17	08/16/22 12:17	
1,2-Dichloroethane	<0.000500	mg/L		0.000500	MJK	08/16/22 12:17	08/16/22 12:17	
Trichloroethene	<0.000500	mg/L		0.000500	MJK	08/16/22 12:17	08/16/22 12:17	
1,2-Dichloropropane	<0.000500	mg/L		0.000500	MJK	08/16/22 12:17	08/16/22 12:17	
Toluene	<0.000500	mg/L		0.000500	MJK	08/16/22 12:17	08/16/22 12:17	
1,1,2-Trichloroethane	<0.000500	mg/L		0.000500	MJK	08/16/22 12:17	08/16/22 12:17	
Tetrachloroethene	<0.000500	mg/L		0.000500	MJK	08/16/22 12:17	08/16/22 12:17	
Chlorobenzene	<0.000500	mg/L		0.000500	MJK	08/16/22 12:17	08/16/22 12:17	
Ethyl Benzene	<0.000500	mg/L		0.000500	MJK	08/16/22 12:17	08/16/22 12:17	
m,p-Xylenes	<0.00100	mg/L		0.00100	MJK	08/16/22 12:17	08/16/22 12:17	
o-Xylene	<0.000500	mg/L		0.000500	MJK	08/16/22 12:17	08/16/22 12:17	
Total Xylenes	<0.000500	mg/L		0.000500	MJK	08/16/22 12:17	08/16/22 12:17	
Styrene	<0.000500	mg/L		0.000500	MJK	08/16/22 12:17	08/16/22 12:17	
1,4-Dichlorobenzene	<0.000500	mg/L		0.000500	MJK	08/16/22 12:17	08/16/22 12:17	
1,2-Dichlorobenzene	<0.000500	mg/L		0.000500	MJK	08/16/22 12:17	08/16/22 12:17	
1,2,4-Trichlorobenzene	<0.000500	mg/L		0.000500	MJK	08/16/22 12:17	08/16/22 12:17	
Surrogate: 1,2-Dichlorobenzene-d4	99 %		70-130		MJK	08/16/22 12:17	08/16/22 12:17	
Surrogate: 4-Bromofluorobenzene	90 %		70-130		MJK	08/16/22 12:17	08/16/22 12:17	



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

Reported: 08/17/2022 11:48

Lab Sample ID#: 22H0641-02
 Sample Type: Drinking Water
 Sample Source: Grab
 Sampler:
 Client Sample ID: VOC Trip Blank

Sample Date: 08/04/2022 00:00
 Receipt Date: 08/04/2022 17:30

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		
Vinyl chloride	<0.000500	mg/L		0.000500	MJK	08/16/22 12:47	08/16/22 12:47
1,1-Dichloroethene	<0.000500	mg/L		0.000500	MJK	08/16/22 12:47	08/16/22 12:47
Methylene Chloride	<0.000500	mg/L		0.000500	MJK	08/16/22 12:47	08/16/22 12:47
trans-1,2-Dichloroethene	<0.000500	mg/L		0.000500	MJK	08/16/22 12:47	08/16/22 12:47
cis-1,2-Dichloroethene	<0.000500	mg/L		0.000500	MJK	08/16/22 12:47	08/16/22 12:47
1,1,1-Trichloroethane	<0.000500	mg/L		0.000500	MJK	08/16/22 12:47	08/16/22 12:47
Carbon Tetrachloride	<0.000500	mg/L		0.000500	MJK	08/16/22 12:47	08/16/22 12:47
Benzene	<0.000500	mg/L		0.000500	MJK	08/16/22 12:47	08/16/22 12:47
1,2-Dichloroethane	<0.000500	mg/L		0.000500	MJK	08/16/22 12:47	08/16/22 12:47
Trichloroethene	<0.000500	mg/L		0.000500	MJK	08/16/22 12:47	08/16/22 12:47
1,2-Dichloropropane	<0.000500	mg/L		0.000500	MJK	08/16/22 12:47	08/16/22 12:47
Toluene	<0.000500	mg/L		0.000500	MJK	08/16/22 12:47	08/16/22 12:47
1,1,2-Trichloroethane	<0.000500	mg/L		0.000500	MJK	08/16/22 12:47	08/16/22 12:47
Tetrachloroethene	<0.000500	mg/L		0.000500	MJK	08/16/22 12:47	08/16/22 12:47
Chlorobenzene	<0.000500	mg/L		0.000500	MJK	08/16/22 12:47	08/16/22 12:47
Ethyl Benzene	<0.000500	mg/L		0.000500	MJK	08/16/22 12:47	08/16/22 12:47
m,p-Xylenes	<0.00100	mg/L		0.00100	MJK	08/16/22 12:47	08/16/22 12:47
o-Xylene	<0.000500	mg/L		0.000500	MJK	08/16/22 12:47	08/16/22 12:47
Total Xylenes	<0.000500	mg/L		0.000500	MJK	08/16/22 12:47	08/16/22 12:47
Styrene	<0.000500	mg/L		0.000500	MJK	08/16/22 12:47	08/16/22 12:47
1,4-Dichlorobenzene	<0.000500	mg/L		0.000500	MJK	08/16/22 12:47	08/16/22 12:47
1,2-Dichlorobenzene	<0.000500	mg/L		0.000500	MJK	08/16/22 12:47	08/16/22 12:47
1,2,4-Trichlorobenzene	<0.000500	mg/L		0.000500	MJK	08/16/22 12:47	08/16/22 12:47
Surrogate: 1,2-Dichlorobenzene-d4	93 %		70-130		MJK	08/16/22 12:47	08/16/22 12:47
Surrogate: 4-Bromofluorobenzene	86 %		70-130		MJK	08/16/22 12:47	08/16/22 12:47

ENVIRONMENTAL SERVICE LABORATORIES, INC.

SAMPLE REQUEST & CHAIN OF CUSTODY

PAGE 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 15386
(724) 258-TEST
FAX: (724) 258-8376

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

22H0641

FOR INTERNAL LABORATORY USE ONLY

Sample Identification	ESL# 22H0641	Sample Type		Matrix	# of Containers	Container Type Preservative	Analysis Requested
		Composite Date on/off	Grab Time on/off				
Entry Point 101	01		8/4/22 1115	DW	3	VOA Vial, 40 mL Ascorbic Acid + HCl	VOC
Tip Blank	02			DW	2	VOA Vial, 40 mL Ascorbic Acid + HCl	VOC
<p>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.</p>							
Sampled By: (Signature)	8/4/22	Date/ Time	1115				
Relinquished By: (Signature)	8/4/22	Date/ Time	1450				
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			

Project Notes:
Drinking Water Dassa McKinney - VOC

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: 724-406-4426
 Email Address: jcampbell@moniteau.org
 Billing Address: jcampbell@moniteau.org
 PWSID: 5100316

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)?	YES	NO	Sample IDs and Containers Affected:
Other Comments:		Deficiency Log Created: YES <input checked="" type="radio"/> NO <input type="radio"/>	

Signature _____ Date ____/____/____ Time ____:____:____

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

Sample State of Collection: PA, NY, OH, WV, Other: _____	PWSID Compliance Drinking Water Samples: YES <input checked="" type="radio"/> NO <input type="radio"/>
Sample Receipt Temperature: 3.4 °C	IR Gun ID: 3
Method of Delivery: Fedex UPS	Client Drop off: ESL courier
Date/Time Received: 8/14/12 1730	Date Sampled: 8/14/12
Received by/Lab ID: JK/CC382	Samples Received on Ice? YES <input checked="" type="radio"/> NO <input type="radio"/>

PART B: GENERAL INFORMATION - INDIANA LABORATORY

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

PART A: GENERAL INFORMATION - SATELLITE LABORATORY

Client: <u>Moniteau School District</u>	Work Order: _____
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SAMPLE RECEIPT AND REVIEW FORM





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

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	1013	FREE CHLORINE	301	0.62	081122	801		081122	D	1020	32382	22H1364-01	BROWNKA_585
5100316	1013	FREE CHLORINE	301	0.98	080422	802		080422	D	1120	32382	22H0701-01	BROWNKA_274
5100316	3100	TOTAL COLIFORM PRESENCE	331	0.0	080522	802		080422	D	1120	32382	22H0701-01	BROWNKA_275

5100316: DASSA MCKINNEY ELEM SCHOOL

SDWA4

PWSID	Contam ID	Contam	Analysis Method	Result	Lower Limit of Detection	Counting Error	Analysis Date	Loc/EP ID	Loc/EP ID 2	Sample Date	Sample Type	Sample Time	Lab ID	Sample ID	Record ID
5100316	1040	NITRATE	120	0.0	0.10000		080622	101		080422	E	1115	32382	22H0642-01	BROWNKA_25
5100316	1041	NITRITE	120	0.0	0.10000		080622	101		080422	E	1115	32382	22H0642-01	BROWNKA_26
5100316	2378	1,2,4-TRICHLOROBENZENE	221	0.0	0.00050		081622	101		080422	E	1115	32382	22H0641-01	BROWNKA_1460
5100316	2380	cis-1,2-DICHLOROETHYLENE	221	0.0	0.00050		081622	101		080422	E	1115	32382	22H0641-01	BROWNKA_1461
5100316	2955	XYLENES (TOTAL)	221	0.0	0.00050		081622	101		080422	E	1115	32382	22H0641-01	BROWNKA_1462
5100316	2964	DICHLOROMETHANE	221	0.0	0.00050		081622	101		080422	E	1115	32382	22H0641-01	BROWNKA_1463
5100316	2968	o-DICHLOROBENZENE	221	0.0	0.00050		081622	101		080422	E	1115	32382	22H0641-01	BROWNKA_1464
5100316	2969	PARA-DICHLOROBENZENE	221	0.0	0.00050		081622	101		080422	E	1115	32382	22H0641-01	BROWNKA_1465
5100316	2976	VINYL CHLORIDE	221	0.0	0.00050		081622	101		080422	E	1115	32382	22H0641-01	BROWNKA_1466
5100316	2977	1,1-DICHLOROETHYLENE	221	0.0	0.00050		081622	101		080422	E	1115	32382	22H0641-01	BROWNKA_1467
5100316	2979	trans-1,2-DICHLOROETHYLENE	221	0.0	0.00050		081622	101		080422	E	1115	32382	22H0641-01	BROWNKA_1468
5100316	2980	1,2-DICHLOROETHANE	221	0.0	0.00050		081622	101		080422	E	1115	32382	22H0641-01	BROWNKA_1469



E-Government Application for Drinking Water Program

SAFE DRINKING WATER ACT
VIEW/EDIT RECORDS

5100316: DASSA MCKINNEY ELEM SCHOOL
SDWA4

PWSID	Contam ID	Contam	Analysis Method	Result	Lower Limit of Detection	Counting Error	Analysis Date	Loc/EP ID	Loc/EP ID 2	Sample Date	Sample Type	Sample Time	Lab ID	Sample ID	Record ID
5100316	2981	1,1,1-TRICHLOROETHANE	221	0.0	0.00050		081622	101		080422	E	1115	32382	22H0641-01	BROWNKA 1470
5100316	2982	CARBON TETRACHLORIDE	221	0.0	0.00050		081622	101		080422	E	1115	32382	22H0641-01	BROWNKA 1471
5100316	2983	1,2-DICHLOROPROPANE	221	0.0	0.00050		081622	101		080422	E	1115	32382	22H0641-01	BROWNKA 1472
5100316	2984	TRICHLOROETHYLENE	221	0.0	0.00050		081622	101		080422	E	1115	32382	22H0641-01	BROWNKA 1473
5100316	2985	1,1,2-TRICHLOROETHANE	221	0.0	0.00050		081622	101		080422	E	1115	32382	22H0641-01	BROWNKA 1474
5100316	2987	TETRACHLOROETHYLENE	221	0.0	0.00050		081622	101		080422	E	1115	32382	22H0641-01	BROWNKA 1475
5100316	2989	CHLOROBENZENE	221	0.0	0.00050		081622	101		080422	E	1115	32382	22H0641-01	BROWNKA 1476
5100316	2990	BENZENE	221	0.0	0.00050		081622	101		080422	E	1115	32382	22H0641-01	BROWNKA 1477
5100316	2991	TOLUENE	221	0.0	0.00050		081622	101		080422	E	1115	32382	22H0641-01	BROWNKA 1478
5100316	2992	ETHYLBENZENE	221	0.0	0.00050		081622	101		080422	E	1115	32382	22H0641-01	BROWNKA 1479
5100316	2996	STYRENE	221	0.0	0.00050		081622	101		080422	E	1115	32382	22H0641-01	BROWNKA 1480

