

MONITEAU SCHOOL DISTRICT

DASSA MCKINNEY

ELEMENTARY SCHOOL

AUGUST 2020

DRINKING WATER VOC



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

14 August 2020

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

Work Order: 0080598
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	0080598-01	Drinking Water	08/06/2020 12:25	8/6/20 15:00	
VOC Trip Blank	0080598-02	Drinking Water	08/06/2020 00:00	8/6/20 15:00	

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





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

Reported: 08/14/2020 11:30

Lab Sample ID#: 0080598-01
 Sample Type: Drinking Water
 Sample Source: Grab
 Sampler: Paul Somogyi
 Client Sample ID: Entry Point 101 - VOCs

Sample Date: 08/06/2020 12:25
 Receipt Date: 08/06/2020 15:00

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		
Vinyl chloride	<0.000500	mg/L		0.000500	MJK	08/12/20 13:14	08/12/20 13:14
1,1-Dichloroethene	<0.000500	mg/L		0.000500	MJK	08/12/20 13:14	08/12/20 13:14
Methylene Chloride	<0.000500	mg/L		0.000500	MJK	08/12/20 13:14	08/12/20 13:14
trans-1,2-Dichloroethene	<0.000500	mg/L		0.000500	MJK	08/12/20 13:14	08/12/20 13:14
cis-1,2-Dichloroethene	<0.000500	mg/L		0.000500	MJK	08/12/20 13:14	08/12/20 13:14
1,1,1-Trichloroethane	<0.000500	mg/L		0.000500	MJK	08/12/20 13:14	08/12/20 13:14
Carbon Tetrachloride	<0.000500	mg/L		0.000500	MJK	08/12/20 13:14	08/12/20 13:14
Benzene	<0.000500	mg/L		0.000500	MJK	08/12/20 13:14	08/12/20 13:14
1,2-Dichloroethane	<0.000500	mg/L		0.000500	MJK	08/12/20 13:14	08/12/20 13:14
Trichloroethene	<0.000500	mg/L		0.000500	MJK	08/12/20 13:14	08/12/20 13:14
1,2-Dichloropropane	<0.000500	mg/L		0.000500	MJK	08/12/20 13:14	08/12/20 13:14
Toluene	<0.000500	mg/L		0.000500	MJK	08/12/20 13:14	08/12/20 13:14
1,1,2-Trichloroethane	<0.000500	mg/L		0.000500	MJK	08/12/20 13:14	08/12/20 13:14
Tetrachloroethene	<0.000500	mg/L		0.000500	MJK	08/12/20 13:14	08/12/20 13:14
Chlorobenzene	<0.000500	mg/L		0.000500	MJK	08/12/20 13:14	08/12/20 13:14
Ethyl Benzene	<0.000500	mg/L		0.000500	MJK	08/12/20 13:14	08/12/20 13:14
m,p-Xylenes	<0.00100	mg/L		0.00100	MJK	08/12/20 13:14	08/12/20 13:14
o-Xylene	<0.000500	mg/L		0.000500	MJK	08/12/20 13:14	08/12/20 13:14
Total Xylenes	<0.000500	mg/L		0.000500	MJK	08/12/20 13:14	08/12/20 13:14
Styrene	<0.000500	mg/L		0.000500	MJK	08/12/20 13:14	08/12/20 13:14
1,4-Dichlorobenzene	<0.000500	mg/L		0.000500	MJK	08/12/20 13:14	08/12/20 13:14
1,2-Dichlorobenzene	<0.000500	mg/L		0.000500	MJK	08/12/20 13:14	08/12/20 13:14
1,2,4-Trichlorobenzene	<0.000500	mg/L		0.000500	MJK	08/12/20 13:14	08/12/20 13:14
Surrogate: 1,2-Dichlorobenzene-d4	97 %		70-130		MJK	08/12/20 13:14	08/12/20 13:14
Surrogate: 4-Bromofluorobenzene	93 %		70-130		MJK	08/12/20 13:14	08/12/20 13:14



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

Reported: 08/14/2020 11:30

Lab Sample ID#: 0080598-02
 Sample Type: Drinking Water
 Sample Source: Grab
 Sampler: Paul Somogyi
 Client Sample ID: VOC Trip Blank

Sample Date: 08/06/2020 00:00
 Receipt Date: 08/06/2020 15:00

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		
Vinyl chloride	<0.000500	mg/L		0.000500	MJK	08/12/20 13:44	08/12/20 13:44
1,1-Dichloroethene	<0.000500	mg/L		0.000500	MJK	08/12/20 13:44	08/12/20 13:44
Methylene Chloride	<0.000500	mg/L		0.000500	MJK	08/12/20 13:44	08/12/20 13:44
trans-1,2-Dichloroethene	<0.000500	mg/L		0.000500	MJK	08/12/20 13:44	08/12/20 13:44
cis-1,2-Dichloroethene	<0.000500	mg/L		0.000500	MJK	08/12/20 13:44	08/12/20 13:44
1,1,1-Trichloroethane	<0.000500	mg/L		0.000500	MJK	08/12/20 13:44	08/12/20 13:44
Carbon Tetrachloride	<0.000500	mg/L		0.000500	MJK	08/12/20 13:44	08/12/20 13:44
Benzene	<0.000500	mg/L		0.000500	MJK	08/12/20 13:44	08/12/20 13:44
1,2-Dichloroethane	<0.000500	mg/L		0.000500	MJK	08/12/20 13:44	08/12/20 13:44
Trichloroethene	<0.000500	mg/L		0.000500	MJK	08/12/20 13:44	08/12/20 13:44
1,2-Dichloropropane	<0.000500	mg/L		0.000500	MJK	08/12/20 13:44	08/12/20 13:44
Toluene	<0.000500	mg/L		0.000500	MJK	08/12/20 13:44	08/12/20 13:44
1,1,2-Trichloroethane	<0.000500	mg/L		0.000500	MJK	08/12/20 13:44	08/12/20 13:44
Tetrachloroethene	<0.000500	mg/L		0.000500	MJK	08/12/20 13:44	08/12/20 13:44
Chlorobenzene	<0.000500	mg/L		0.000500	MJK	08/12/20 13:44	08/12/20 13:44
Ethyl Benzene	<0.000500	mg/L		0.000500	MJK	08/12/20 13:44	08/12/20 13:44
m,p-Xylenes	<0.001100	mg/L		0.001100	MJK	08/12/20 13:44	08/12/20 13:44
o-Xylene	<0.000500	mg/L		0.000500	MJK	08/12/20 13:44	08/12/20 13:44
Total Xylenes	<0.000500	mg/L		0.000500	MJK	08/12/20 13:44	08/12/20 13:44
Styrene	<0.000500	mg/L		0.000500	MJK	08/12/20 13:44	08/12/20 13:44
1,4-Dichlorobenzene	<0.000500	mg/L		0.000500	MJK	08/12/20 13:44	08/12/20 13:44
1,2-Dichlorobenzene	<0.000500	mg/L		0.000500	MJK	08/12/20 13:44	08/12/20 13:44
1,2,4-Trichlorobenzene	<0.000500	mg/L		0.000500	MJK	08/12/20 13:44	08/12/20 13:44
Surrogate: 1,2-Dichlorobenzene-d4	96 %		70-130		MJK	08/12/20 13:44	08/12/20 13:44
Surrogate: 4-Bromofluorobenzene	103 %		70-130		MJK	08/12/20 13:44	08/12/20 13:44

SAMPLE REQUEST & CHAIN OF CUSTODY PAGE 1

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

NORTH
435 Brc
Montou
(570) 3:
FAX: (570) 321-1957

DIVISION
16150
ST
FAX: (724) 465-4209

0080598

FOR INTERNAL LABORATORY USE ONLY

Sample Identification	ESL#	Sample Type			Matrix	# of Containers	Container Type <small>Preservative</small>	Analysis Requ
		Composite	Grab	Time				
		Date on/off	Time on/off	Date	Time			
Entry Point 101	0080598			8/6/20	1225	DW	3 ✓ VOA Vial, 40 mL Ascorbic Acid + HCl	pH VOC
Trip Blank	01					DW	2 ✓ VOA Vial, 40 mL Ascorbic Acid + HCl	VOC

Project Notes:
Drinking Water Dassa McKinn

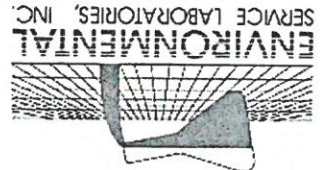
THE UNDERSIGNED PURCHASER HEREBY AGREES TO PAY SERVICE CHARGES ON ACCOUNTS OVER 31 DAYS OLD.
1. THESE SERVICE CHARGES WILL ACCRUE AT THE RATE OF 1.12% PER MONTH (18% PER ANNUM OR THE MAXIMUM ALLOWED BY LAW.)
2. THE UNDERSIGNED PURCHASER AGREES TO PAY, IN THE EVENT HIS ACCOUNT BECOMES DELINQUENT AND IS TURNED OVER TO ANY ATTORNEY FOR COLLECTION, REASONABLE ATTORNEY'S FEES PLUS ALL COURT AND ATTENDANT COLLECTION COSTS.

Sampled By: (Signature) *[Signature]* Date/ Time 8/6/20 1445

Relinquished By: (Signature) *[Signature]* Date/ Time 8/6/20 1445

Received By: (Signature) *[Signature]* Date/ Time 8/6/20 1510

Company/Name: **MONITEAU SCHOC**
Address: **391 HOOKER ROAD
WEST SUNBURY, PA 17381**
Contact Person: **JEFFREY CAMPBELL**
Phone Number: **724-406-4426**
Cell Phone: **724-406-4426**



SAMPLE RECEIPT AND REVIEW FORM

PART A: General Information

Client: <u>Martian</u>		Work Order: _____	
Received by: <u>JM</u>		Date/Time Received: <u>8/6/12 15:00</u>	
Method of Delivery: <u>Fedex</u> <u>UPS</u> <u>Client Drop off</u> <u>ESL courier</u> Other: _____		Samples Received on Ice: <u>YES</u> NO	
Sample Receipt Temp: <u>3.0</u> IR Gun # Used: <u>1 2 3 4</u>		Samples Removed by Satellite Lab Division: _____	
Samples Removed by Satellite Lab Division: Southern(BV) Northwest(W) Northern(WP)		Containers removed by Satellite Lab for analysis of: TCMPN Fecal Coliform TC/EC	
Sample State of Collection: <u>PA</u> NY OH WV Other: _____		PWSID COMPLIANCE DRINKING WATER SAMPLES: <u>YES</u> NO	

PART B: Receipt Details

Completed (if different from above): _____

Signature _____ Date ____/____/____ Time _____

Sample Receipt Criteria	Comments/Qualifiers (Required for Non-Conforming Items)	Comments	Required
1 Chain of custody documents included with samples?	Comments: N/A	Comments: NO	YES
2 COC form is properly signed in relinquished/received sections?	Comments: N/A	Comments: YES	NO
3 Sample containers intact and sealed?	Circle Applicable: Damaged container Leaking container Custody Seal Broken Other: N/A	YES	NO
4 Number of containers received match number indicated on COC?	Sample ID's affected: N/A	YES	NO
5 Sample ID's on COC match ID's on bottles?	Sample ID's and containers affected: N/A	YES	NO
6 Date and time on COC match date and time on bottles?	Sample ID's affected: N/A	YES	NO
7 Samples received within holding time?	ID's and tests affected: N/A	YES	NO
8 Samples received at appropriate pH for analysis requested?	Sample ID's, containers affected and observed pH: N/A	YES	NO
9 Samples requiring thermal preservation within 0 ≤ 6°C? Microbiology within 0 ≤ 10°C?	For non-WV samples outside of thermal preservation range sampled same day and received on ice are considered acceptable condition as the cooling process has begun. Analyses Affected: N/A	YES	NO
11 Adequate sample volume received?	Analyses Affected: N/A	YES	NO
10 VOA vials free of headspace (defined as < 6mm bubble)?	Sample ID's and containers affected: N/A	YES	NO
Other Comments:		Deficiency Log Created: <u>NO</u>	YES

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	0.63	080620	802		080620	D	1217	32382	0080616-01	BROWNKA_74
5100316	1013	FREE CHLORINE	301	0.79	081320	802		081320	D	1147	32382	0081233-01	BROWNKA_626
5100316	3100	TOTAL COLIFORM PRESENCE	331	0.0	080720	802		080620	D	1217	32382	0080616-01	BROWNKA_75

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		080820	101		080620	E	1225	32382	0080597-01	BROWNKA_259
5100316	1041	NITRITE	120	0.0	0.10000		080820	101		080620	E	1225	32382	0080597-01	BROWNKA_260
5100316	2378	1,2,4-TRICHLOROBENZE	221	0.0	0.00050		081220	101		080620	E	1225	32382	0080598-01	BROWNKA_691
5100316	2380	cis-1,2-DICHLOROETHYLENE	221	0.0	0.00050		081220	101		080620	E	1225	32382	0080598-01	BROWNKA_693
5100316	2955	XYLENES (TOTAL)	221	0.0	0.00050		081220	101		080620	E	1225	32382	0080598-01	BROWNKA_695
5100316	2964	DICHLOROMETHANE	221	0.0	0.00050		081220	101		080620	E	1225	32382	0080598-01	BROWNKA_697
5100316	2968	o-DICHLOROBENZENE	221	0.0	0.00050		081220	101		080620	E	1225	32382	0080598-01	BROWNKA_699
5100316	2969	PARA-DICHLOROBENZENE	221	0.0	0.00050		081220	101		080620	E	1225	32382	0080598-01	BROWNKA_701
5100316	2976	VINYL CHLORIDE	221	0.0	0.00050		081220	101		080620	E	1225	32382	0080598-01	BROWNKA_703
5100316	2977	1,1-DICHLOROETHYLENE	221	0.0	0.00050		081220	101		080620	E	1225	32382	0080598-01	BROWNKA_705
5100316	2979	trans-1,2-DICHLOROETHYLENE	221	0.0	0.00050		081220	101		080620	E	1225	32382	0080598-01	BROWNKA_707
5100316	2980	1,2-DICHLOROETHANE	221	0.0	0.00050		081220	101		080620	E	1225	32382	0080598-01	BROWNKA_709

**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		081220	101		080620	E	1225	32382	0080598-01	BROWNKA 711
5100316	2982	CARBON TETRACHLORIDE	221	0.0	0.00050		081220	101		080620	E	1225	32382	0080598-01	BROWNKA 713
5100316	2983	1,2-DICHLOROPROPANE	221	0.0	0.00050		081220	101		080620	E	1225	32382	0080598-01	BROWNKA 715
5100316	2984	TRICHLOROETHYLENE	221	0.0	0.00050		081220	101		080620	E	1225	32382	0080598-01	BROWNKA 717
5100316	2985	1,1,2-TRICHLOROETHANE	221	0.0	0.00050		081220	101		080620	E	1225	32382	0080598-01	BROWNKA 719
5100316	2987	TETRACHLOROETHYLENE	221	0.0	0.00050		081220	101		080620	E	1225	32382	0080598-01	BROWNKA 721
5100316	2989	CHLOROBENZENE	221	0.0	0.00050		081220	101		080620	E	1225	32382	0080598-01	BROWNKA 723
5100316	2990	BENZENE	221	0.0	0.00050		081220	101		080620	E	1225	32382	0080598-01	BROWNKA 725
5100316	2991	TOLUENE	221	0.0	0.00050		081220	101		080620	E	1225	32382	0080598-01	BROWNKA 727
5100316	2992	ETHYLBENZENE	221	0.0	0.00050		081220	101		080620	E	1225	32382	0080598-01	BROWNKA 729
5100316	2996	STYRENE	221	0.0	0.00050		081220	101		080620	E	1225	32382	0080598-01	BROWNKA 731