

**Moniteau School District**  
**Maintenance Department**  
**Dassa McKinney School Monthly Report**  
**Water Treatment Facility**  
**January 2020**

Dec. Reading - 11709800

Dassa McKinney Elementary School Water Treatment Facility										
Month										
Date	Day	PH	Iron	Cl2 Free	Cl2 Total	Hardness	Meter Reading	Operator	Time	Notes
1										
2	Thurs.	7.8	0.00	0.41	0.45	0.53	11710200	Jeff R	4:00P	400
3	Fri.	7.9	0.04	0.39	0.44	1.75	11714300	Jeff R.	2:30P	4100
4	Sat									
5	Sun									
6	Mon.	7.8	0.03	0.36	0.43	0.78	11718400	Jeff R	2:30P	4100
7	Tues.	7.8	0.03	0.36	0.44	0.88	11722400	Jeff R	2:30P	4000
8	Wed.	7.9	0.02	0.63	0.70	1.22	11727700	Jeff R	5:00P	5300
9	Thurs.			Bereavement			11731000			3300
10	Fri.				"		11735800			4800
11	Sat									
12	Sun									
13	Mon	7.8	0.00	0.35	0.42	1.21	11740200	Jeff R	2:30P	4400
14	Tues	7.8	0.03	0.79	0.83	1.73	11744800	Jeff R	11:30A	4600
15	Wed	7.9	0.00	0.57	0.63	1.68	11749600	Jeff R.	2:30P	4800
16	Thurs.			SICK Day			11754600			5000
17	Fri.	7.8	0.03	0.43	0.48	1.77	11758900	Jeff R	2:30P	4300
18	Sat									
19	Sun									
20	Mon	8.0	0.03	0.67	0.74	1.63	11763200	Jeff R	3:30P	4300
21	Tues	7.8	0.02	0.73	0.82	0.93		Jeff R	2:30P	
22	Wed	7.9	0.05	0.69	0.75	0.73	11768200	Jeff R.	2:30P	5000
23	Thurs.	7.8	0.03	0.55	0.60	1.15	11772500	Jeff R.	2:30P	4300
24	Fri.	7.8	0.02	0.46	0.50	1.21	11776800	Jeff R.	2:30P	4300
25	Sat.									
26	Sun									
27	Mon	7.8	0.02	0.49	0.50	1.33	11781800	Jeff R	3:00P	5000
28	Tues	7.9	0.04	0.48	0.55	1.94	11784100	Jeff R	3:00P	4300
29	Wed.	7.8	0.04	0.42	0.46	0.79	11790600	Jeff R	2:30P	4500
30	Thurs	7.8	0.05	0.82	0.96	1.88	11795200	Jeff R.	2:30P	4600
31	Fri	7.8	0.02	0.81	0.88	1.76	11799900	Jeff R	4:30P	4700

\*1 (over)



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 PADEP: 63-04247

435 Broad Street  
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950 West Main Street  
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 PADEP: 43-04934

11 January 2020

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

**Work Order: 0010065**  
**Project: Drinking Water Dassa McKinney - Monthly 801**  
**Project Description: Drinking Water**

### Report of Analysis

Client Sample ID	Lab Sample ID	Matrix	Date Sampled	Date Received	Sample Notes
801 Kitchen Sink	0010065-01	Drinking Water	01/02/2020 12:30	1/2/20 14:56	

#### 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: 01/11/2020 18:33

**Lab Sample ID#:** 0010065-01  
**Sample Type:** Drinking Water  
**Sample Source:** Grab  
**Sampler:** Paul Somogyi  
**Client Sample ID:** 801 Kitchen Sink

**Sample Date:** 01/02/2020 12:30  
**Receipt Date:** 01/02/2020 14:56

Analyte	Sample Result	Units	Data Qualifier	RL	Analyst/ Certification	Prep Date/Time	Analysis Date/Time
<b>Field Analysis</b>		<b>Analytical Method: SM4500-CI G-11</b>			<b>Prep Method: No Prep - Field</b>		
Chlorine, Free	0.350	mg/L		0.200	PFS	01/02/20 12:30	01/02/20 12:30
<b>Microbiology</b>		<b>Analytical Method: SM9223 B-04</b>			<b>Prep Method: No Prep - Micro</b>		
Total Coliform	Absent	per 100 mL		1	ANP	01/02/20 15:28	01/03/20 15:45
E. Coli	Absent	per 100 mL		1	ANP	01/02/20 15:28	01/03/20 15:45

This sample MEETS current EPA and DEP bacteriological standards of no detectable coliform bacteria per 100 mL sample.



**ENVIRONMENTAL SERVICE  
LABORATORIES, INC.**

**SAMPLE REQUEST & CHAIN OF CUSTODY**

BE 1 OF 1

HEADQUARTER  
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FAX: (724) 258-8376

NO  
435  
Mor  
(57  
FAX:



0010065

DIVISION

16

FAX: (724) 465-4209

FOR INTERNAL LABORATORY USE ONLY

Sample Identification	ESL#	Sample Type		Matrix	# of Bottles	Container Type Preservative	Analysis Requested
		Grab					
		Date	Time				
801 KITCHEN SINK	0010065 <i>el</i>	1-2-20	1230	DW	1	STERILE PLASTIC NA THIO	TC/EC ✓ Free Chlorine <u>.35</u> mg/L

3.9 ile ④ 1456 AMP  
1/2/20

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.

Notes/Special Instructions::

**Dassa McKinney Elementary - Monthly**

Sampled By: (Signature)

Date/ Time

*1-2-20 10:50*

Relinquished By: (Signature)

Date/ Time

*1-2-20 14:38*

Received By: (Signature)

Date/ Time

*ay 1/2/20 15:14*

Relinquished By: (Signature)

Date/ Time

Received By: (Signature)

Date/ Time

Relinquished By: (Signature)

Date/ Time

Received By: (Signature)

Date/ Time

Company/Name:

**MONITEAU SCHOOL DISTRICT**

Address:

**391 HOOKER ROAD  
WEST SUNBURY, PA 16061**

Contact Person:

**JEFFREY CAMPBELL**

Phone Number:

**724-406-4426**

Cell Phone:

Email Address:

**jcampbell@moniteau.k12.pa.us**

Billing Address:

PWSID:

**5100316**

Correct Preservations Y / N / NA

Correct Containers Y / N / NA

Receipt Temperature \_\_\_\_\_

**Department of Environmental Protection**

**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	0.35	010220	801		010220	D	1230	32382	0010065-01	BROWNKAT H 63
5100316	3100	TOTAL COLIFORM PRESENCE	331	0.0	010320	801		010220	D	1230	32382	0010065-01	BROWNKAT H 64
5100316	1013	FREE CHLORINE	301	0.41	010920	802		010920	D	1115	32382	0010709-01	BROWNKAT H 65



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F: (724) 465-4209  
PADEP: 43-04934

11 January 2020

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

**Work Order: 0010709**  
**Project: Drinking Water Dassa McKinney - Weekly**  
**Project Description: Drinking Water**

### Report of Analysis

Client Sample ID	Lab Sample ID	Matrix	Date Sampled	Date Received	Sample Notes
802 Room 617 Sink	0010709-01	Drinking Water	01/09/2020 11:15	1/9/20 14:14	

#### Report Narrative

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#### Definitions

RL Reporting Limit

#### Certifications

Analyses performed by Environmental Service Laboratories, Inc., Indiana PA unless otherwise specified.

#### Approved By

Rebecca Erwin  
Project Manager



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

Reported: 01/11/2020 18:27

**Lab Sample ID#:** 0010709-01  
**Sample Type:** Drinking Water  
**Sample Source:** Grab  
**Sampler:** Paul Somogyi  
**Client Sample ID:** 802 Room 617 Sink

**Sample Date:** 01/09/2020 11:15  
**Receipt Date:** 01/09/2020 14:14

Analyte	Sample Result	Units	Data Qualifier	RL	Analyst/ Certification	Prep Date/Time	Analysis Date/Time
<b>Field Analysis</b>	<b>Analytical Method: SM4500-Cl G-11</b>		<b>Prep Method: No Prep - Field</b>				
Chlorine, Free	0.410	mg/L		0.200	PFS	01/09/20 11:15	01/09/20 11:15



# ENVIRONMENTAL SERVICE LABORATORIES, INC.

## SAMPLE REQUEST & CHAIN OF CUSTODY

BE 1 OF 1

**HEADQUARTER**

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



0010709

**NORTHWEST DIVISION**

950 Main Street  
Sharpsville, PA 16  
(724) 463-TEST

FAX: (724) 465-4209

FAX: (570) 321-1957

FOR INTERNAL LABORATORY USE ONLY

Sample Identification	ESL#	Sample Type		Matrix	# of Bottles	Container Type Preservative	Analysis Requested
		Grab					
		Date	Time				
Distribution: <u>802</u>	<u>0010709</u>	<u>1-9-20</u>	<u>1115</u>	DW	Field	Field	Free Chlorine <u>.241</u> mg/L

**ROTATION**

Wk 1 - 801 Kitchen Sink  
Wk 2 - 802 Room 617 Sink  
Wk 3 - 803 Room 606 Sink  
Wk 4 - 804 Room 408 Sink  
Wk 5 - 802 Room 617 Sink



THE UNDERSIGNED PURCHASER HEREBY AGREES TO PAY SERVICE CHARGES ON ACCOUNTS OVER 31 DAYS OLD.

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Notes/Special Instructions::

**Dassa McKinney Elementary - Weekly**

Sampled By: (Signature) 	Date/ Time <u>1-9-20 1115</u>	Received By: (Signature) 	Date/ Time <u>1/9/20 11:14</u>
Relinquished By: (Signature)	Date/ Time	Received By: (Signature)	Date/ Time
Relinquished By: (Signature)	Date/ Time	Received By: (Signature)	Date/ Time
Relinquished By: (Signature)	Date/ Time	Received By: (Signature)	Date/ Time

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

Company/Name: **MONITEAU SCHOOL DISTRICT**

Address: **391 HOOKER ROAD  
WEST SUNBURY, PA 16061**

Contact Person: **JEFFREY CAMPBELL**

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

Cell Phone: **724-406-4426**

Email Address: **jcampbell@moniteau.k12.pa.us**

Billing Address:

PWSID: **5100316**



# Department of Environmental Protection

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	0.35	010220	801		010220	D	1230	32382	0010065-01	BROWNKAT H 63
5100316	3100	TOTAL COLIFORM PRESENCE	331	0.0	010320	801		010220	D	1230	32382	0010065-01	BROWNKAT H 64
5100316	1013	FREE CHLORINE	301	0.41	010920	802		010920	D	1115	32382	0010709-01	BROWNKAT H 65



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PADEP: 41-04880

950 West Main Street  
Sharpsville, PA 16150  
P: (724) 463-8378 x 500  
F: (724) 465-4209  
PADEP: 43-04934

17 January 2020

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

**Work Order: 0011274**  
**Project: Drinking Water Dassa McKinney - Weekly**  
**Project Description: Drinking Water**

## Report of Analysis

Client Sample ID	Lab Sample ID	Matrix	Date Sampled	Date Received	Sample Notes
803 Room 606 Sink	0011274-01	Drinking Water	01/16/2020 11:25	1/16/20 14:03	

### Report Narrative

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### Definitions

RL Reporting Limit

### Certifications

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### Approved By

Rebecca Erwin  
Project Manager



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 PADEP: 43-04934

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

Reported: 01/17/2020 07:14

**Lab Sample ID#:** 0011274-01  
**Sample Type:** Drinking Water  
**Sample Source:** Grab  
**Sampler:** Paul Somogyi  
**Client Sample ID:** 803 Room 606 Sink

**Sample Date:** 01/16/2020 11:25  
**Receipt Date:** 01/16/2020 14:03

Analyte	Sample Result	Units	Data Qualifier	RL	Analyst/ Certification	Prep Date/Time	Analysis Date/Time
<b>Field Analysis</b>							
		<b>Analytical Method: SM4500-Cl G-11</b>			<b>Prep Method: No Prep - Field</b>		
Chlorine, Free	0.300	mg/L		0.200	PFS	01/16/20 11:25	01/16/20 11:25

# Department of Environmental Protection

## 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	0.35	010220	801		010220	D	1230	32382	0010065-01	BROWNKA_207
5100316	3100	TOTAL COLIFORM PRESENCE	331	0.0	010320	801		010220	D	1230	32382	0010065-01	BROWNKA_211
5100316	1013	FREE CHLORINE	301	0.41	010920	802		010920	D	1115	32382	0010709-01	BROWNKA_208
5100316	1013	FREE CHLORINE	301	0.3	011620	803		011620	D	1125	32382	0011274-01	BROWNKA_205



# ENVIRONMENTAL SERVICE LABORATORIES, INC.

SAMPLE P-----

SE 1 OF 1

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

(724) 463-TEST  
FAX: (724) 465-4209



0011274

FOR INTERNAL LABORATORY USE ONLY

Sample Identification	ESL# <i>0011274</i>	Sample Type		Matrix	# of Bottles	Container Type Preservative	Analysis Requested
		Grab					
		Date	Time				
Distribution: <u>205</u>	<u>01</u>	<u>11/6/20</u>	<u>11:25</u>	DW	Field	Field	Free Chlorine <u>30</u> mg/L

ROTATION

- Wk 1 - 801 Kitchen Sink
- Wk 2 - 802 Room 617 Sink
- Wk 3 - 803 Room 606 Sink
- Wk 4 - 804 Room 408 Sink
- Wk 5 - 802 Room 617 Sink

THE UNDERSIGNED PURCHASER HEREBY AGREES TO PAY SERVICE CHARGES ON ACCOUNTS OVER 31 DAYS OLD.

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Notes/Special Instructions::

**Dassa McKinney Elementary - Weekly**

Sampled By: (Signature)	Date/ Time <u>11/6/20 11:25</u>	Received By: (Signature)	Date/ Time <u>11/6/20 11:03</u>
Relinquished By: (Signature)	Date/ Time <u>11/6/20 13:40</u>	Received By: (Signature)	Date/ Time
Relinquished By: (Signature)	Date/ Time	Received By: (Signature)	Date/ Time
Relinquished By: (Signature)	Date/ Time	Received By: (Signature)	Date/ Time

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

Company/Name: **MONITEAU SCHOOL DISTRICT**

Address: **391 HOOKER ROAD  
WEST SUNBURY, PA 16061**

Contact Person: **JEFFREY CAMPBELL**

Phone Number:

Cell Phone: **724-406-4426**

Email Address: **jcampbell@moniteau.k12.pa.us**

Billing Address:

PWSID: **5100316**





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24 January 2020

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

**Work Order: 0011839**  
**Project: Drinking Water Dassa McKinney - Weekly**  
**Project Description: Drinking Water**

### Report of Analysis

Client Sample ID	Lab Sample ID	Matrix	Date Sampled	Date Received	Sample Notes
804 Room 408 Sink	0011839-01	Drinking Water	01/23/2020 11:30	1/23/20 16:27	

#### Report Narrative

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#### Definitions

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#### Certifications

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#### Approved By

Rebecca Erwin  
Project Manager



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

Reported: 01/24/2020 08:27

**Lab Sample ID#:** 0011839-01  
**Sample Type:** Drinking Water  
**Sample Source:** Grab  
**Sampler:** Paul Somogyi  
**Client Sample ID:** 804 Room 408 Sink

**Sample Date:** 01/23/2020 11:30  
**Receipt Date:** 01/23/2020 16:27

Analyte	Sample Result	Units	Data Qualifier	RL	Analyst/ Certification	Prep Date/Time	Analysis Date/Time
<b>Field Analysis</b>	<b>Analytical Method: SM4500-Cl G-11</b>		<b>Prep Method: No Prep - Field</b>				
Chlorine, Free	0.650	mg/L		0.200	PFS	01/23/20 11:30	01/23/20 11:30

# Department of Environmental Protection

## 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	0.35	010220	801		010220	D	1230	32382	0010065-01	BROWNKA_207
5100316	3100	TOTAL COLIFORM PRESENCE	331	0.0	010320	801		010220	D	1230	32382	0010065-01	BROWNKA_211
5100316	1013	FREE CHLORINE	301	0.41	010920	802		010920	D	1115	32382	0010709-01	BROWNKA_208
5100316	1013	FREE CHLORINE	301	0.3	011620	803		011620	D	1125	32382	0011274-01	BROWNKA_205
5100316	1013	FREE CHLORINE	301	0.65	012320	804		012320	D	1130	32382	0011839-01	BROWNKA_718

# ENVIRONMENTAL SERVICE LABORATORIES, INC.

## SAMPLE REQUEST & CHAIN OF CUSTODY

PAGE 1 OF 1

**HEADQUARTER**  
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 DIVISION**  
1000  
PA 16  
1ST

*FOR INTERNAL LABORATORY USE ONLY*

Sample Identification	ESL#	Sample Type		Matrix	# of Bottles	Container Type	Analysis Requested
		Grab					
		Date	Time				
Distribution: <u>804</u>	<u>0011839</u>	<u>1-23-20</u>	<u>1130</u>	DW	Field	Field	Free Chlorine <u>65</u> mg/L

**ROTATION**

Wk 1 - 801 Kitchen Sink  
Wk 2 - 802 Room 617 Sink  
Wk 3 - 803 Room 606 Sink  
Wk 4 - 804 Room 408 Sink  
Wk 5 - 802 Room 617 Sink

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.

Notes/Special Instructions::

**Dassa McKinney Elementary - Weekly**

Sampled By: (Signature)		Date/ Time	<u>1-23-20 1130</u>	
Relinquished By: (Signature)		Date/ Time	<u>1-23-20 1335</u>	Received By: (Signature)
Relinquished By: (Signature)		Date/ Time		
Relinquished By: (Signature)		Date/ Time		Date/ Time
				<u>1/23/20 1445</u>
				Received By: (Signature)
				Date/ Time
				<u>1/23/20 16:07</u>
				Received By: (Signature)
				Date/ Time

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

Company/Name:	<b>MONITEAU SCHOOL DISTRICT</b>
Address:	<b>391 HOOKER ROAD</b>
	<b>WEST SUNBURY, PA 16061</b>
Contact Person:	<b>JEFFREY CAMPBELL</b>
Phone Number:	<b>724-406-4426</b>
Cell Phone:	<b>jcampbell@moniteau.k12.pa.us</b>
Email Address:	<b>5100316</b>
Billing Address:	
PWSID:	





1803 Philadelphia Street  
 Indiana, PA 15701  
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 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

31 January 2020

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

**Work Order: 0012302**  
**Project: Drinking Water Dassa McKinney - Weekly**  
**Project Description: Drinking Water**

### Report of Analysis

Client Sample ID	Lab Sample ID	Matrix	Date Sampled	Date Received	Sample Notes
802 Room 617 Sink	0012302-01	Drinking Water	01/30/2020 10:45	1/30/20 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.

#### Approved By

Rebecca Erwin  
 Project Manager





1803 Philadelphia Street  
 Indiana, PA 15701  
 P: (724) 463-8378  
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 PADEP: 41-04880

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 F: (724) 465-4209  
 PADEP: 43-04934

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

Reported: 01/31/2020 13:11

**Lab Sample ID#:** 0012302-01  
**Sample Type:** Drinking Water  
**Sample Source:** Grab  
**Sampler:** Paul Somogyi  
**Client Sample ID:** 802 Room 617 Sink

**Sample Date:** 01/30/2020 10:45  
**Receipt Date:** 01/30/2020 16:00

Analyte	Sample Result	Units	Data Qualifier	RL	Analyst/ Certification	Prep Date/Time	Analysis Date/Time
<b>Field Analysis</b>	<b>Analytical Method: SM4500-Cl G-11</b>		<b>Prep Method: No Prep - Field</b>				
Chlorine, Free	0.820	mg/L		0.200	PFS	01/30/20 10:45	01/30/20 10:45

# ENVIRONMENTAL SERVICE LABORATORIES, INC.

## SAMPLE REQUEST & CHAIN OF CUSTODY

SE \_\_\_1\_\_\_ OF \_\_\_1\_\_\_

HEADQUARTER  
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  
Sharpsville, PA 16  
(724) 463-TEST  
FAX: (724) 465-4209



FOR INTERNAL LABORATORY USE ONLY

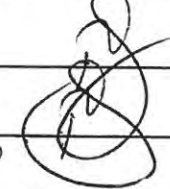


Sample Identification	ESL#	Sample Type		Matrix	# of Bottles	Container Type Preservative	Analysis Requested
		Grab					
		Date	Time				
Distribution: <u>SOD</u>		<u>1-30-20</u>	<u>1045</u>	DW	Field	Field	Free Chlorine <u>82</u> mg/L

- ROTATION**
- Wk 1 - 801 Kitchen Sink
  - Wk 2 - 802 Room 617 Sink
  - Wk 3 - 803 Room 606 Sink
  - Wk 4 - 804 Room 408 Sink
  - Wk 5 - 802 Room 617 Sink

THE UNDERSIGNED PURCHASER HEREBY AGREES TO PAY SERVICE CHARGES ON ACCOUNTS OVER 31 DAYS OLD.

- THESE SERVICE CHARGES WILL ACCRUE AT THE RATE OF 1 1/2% PER MONTH (18% PER ANNUM OR THE MAXIMUM ALLOWED BY LAW.)
- 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 Dassa McKinney - Weekly**

Sampled By: (Signature) 	Date/ Time <u>1-30-20 1045</u>	Received By: (Signature) 	Date/ Time <u>1/30/20 1100</u>
Relinquished By: (Signature) 	Date/ Time <u>1-30-20 1330</u>	Received By: (Signature)	Date/ Time
Relinquished By: (Signature)	Date/ Time	Received By: (Signature)	Date/ Time
Relinquished By: (Signature)	Date/ Time	Received By: (Signature)	Date/ Time

Company/Name: **MONITEAU SCHOOL DISTRICT**

Address: **391 HOOKER ROAD  
WEST SUNBURY, PA 16061**

Contact Person: **JEFFREY CAMPBELL**

Phone Number:

Cell Phone: **724-406-4426**

Email Address: **[jcampbell@moniteau.k12.pa.us](mailto:jcampbell@moniteau.k12.pa.us)**

Billing Address:

PWSID: **5100316**

Correct Preservations Y/N/NA      Correct Containers Y/N/NA      Receipt Temperature \_\_\_\_\_

# Department of Environmental Protection

## 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	0.35	010220	801		010220	D	1230	32382	0010065-01	BROWNKA_207
5100316	3100	TOTAL COLIFORM PRESENCE	331	0.0	010320	801		010220	D	1230	32382	0010065-01	BROWNKA_211
5100316	1013	FREE CHLORINE	301	0.41	010920	802		010920	D	1115	32382	0010709-01	BROWNKA_208
5100316	1013	FREE CHLORINE	301	0.82	013020	802		013020	D	1045	32382	0012302-01	BROWNKA_886
5100316	1013	FREE CHLORINE	301	0.3	011620	803		011620	D	1125	32382	0011274-01	BROWNKA_205
5100316	1013	FREE CHLORINE	301	0.65	012320	804		012320	D	1130	32382	0011839-01	BROWNKA_718

**Moniteau School District**  
**Maintenance Department**  
**Moniteau High School Monthly Report**  
**Water Treatment Facility**  
**January 2020**



MONTH		2020		MONITEAU HIGH SCHOOL WATER TREATMENT PLANT								
DAY	TEMP	LEVEL	METER READING	CL2 FREE	CL2 TOTAL	PH	IRON	MAG.	HARDNESS	OPERATOR	TIME	
1	CLOSED	-	HOLIDAY -	No School								
2	THURS	45.4	7.16	2,980,006	0.49	0.56	7.3	0.00	0	1.47	Jeff C	08:00 A
3	FRI	52.3	7.75	2,989,192	0.50	0.56	7.3	0.00	0	1.42	Jeff C	07:00 A
4	SAT											
5	SUN											
6	MON	49.4	7.71	2,993,734	0.52	0.60	7.3	0.01	0	1.22	Jeff C	07:30A
7	TUES	47.2	6.00	2,993,734	0.54	0.60	7.3	0.00	0	1.21	Jeff C	07:30A
8	Wed	52.0	7.39	3,004,518	0.47	0.57	7.3	0.00	0	1.57	Jeff C	07:00A
9	THURS	49.7	7.74	3,009,053	0.59	0.68	7.3	0.00	0	1.52	Jeff C	08:00 A
10	FRI	48.0	6.16	3,009,053	0.60	0.66	7.3	0.00	0	1.51	Jeff C	07:30A
11	SAT											
12	SUN											
13	MON	53.0	6.82	3,019,955	0.49	0.62	7.1	0.02	0	1.55	Jeff C	08:30 A
14	TUES	53.1	7.20	3,024,793	0.61	0.69	7.3	0.02	0	1.90	Jeff C	09:00 A
15	Wed	55.5	6.81	3,033,735	0.60	0.68	7.3	0.00	0	1.82	Jeff C	12:00 PM
16	THURS	55.7	6.58	3,035,267	0.51	0.60	7.3	0.01	0	1.71	Jeff C	08:00 A
17	FRI	50.9	6.67	3,039,265	0.52	0.64	7.3	0.00	0	1.50	Jeff C	09:00 A
18	SAT											
19	SUN											
20	MON	50.0	6.47	3,043,125	0.52	0.65	7.3	0.00	0	1.52	Jeff C	07:00 A
21	TUES	50.1	7.97	3,059,952	0.53	0.65	7.3	0.00	0	1.55	Jeff C	15:00 P.
22	Wed	46.4	7.31	3,059,952	0.37	0.49	7.2	0.00	0	1.63	Jeff C	09:00 A
23	THURS	47.5	6.42	3,059,952	0.35	0.45	7.3	0.00	0	1.62	Jeff C	09:00 A
24	FRI	47.5	6.12	3,064,848	0.90	0.96	7.3	0.00	0	1.54	Jeff C	08:30 A
25	SAT											
26	SUN											
27	MON	55.0	6.20	3,075,062	0.35	0.38	7.6	0.00	0	1.79	Jeff C	09:30 A
28	TUES	56.9	7.35	3,081,568	0.63	0.78	7.7	0.00	0	1.68	Jeff C	09:00 A
29	Wed	59.0	7.80	3,092,534	1.20	1.32	7.3	0.00	0	1.70	Jeff C	11:00 A
30	THURS	54.4	6.11	3,093,288	1.12	1.27	7.3	0.00	0	1.62	Jeff C	08:00 A
31	FRI	54.2	7.06	3,107,798	0.92	1.02	7.3	0.00	0	1.58	Jeff C	14:00 P

\*Turned up CL2

\*Turned up CL2





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PADEP: 63-04247

435 Broad Street  
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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

11 January 2020

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

**Work Order: 0010064**  
**Project: Drinking Water Moniteau Jr/Sr - Monthly 704**  
**Project Description: Drinking Water**

### Report of Analysis

Client Sample ID	Lab Sample ID	Matrix	Date Sampled	Date Received	Sample Notes
704 Kitchen Main Sink	0010064-01	Drinking Water	01/02/2020 12:55	1/2/20 14:56	

#### 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





1803 Philadelphia Street  
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P: (724) 463-8378  
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PADEP: 63-04247

435 Broad Street  
Montoursville, PA 17754  
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PADEP: 41-04880

950 West Main Street  
Sharpsville, PA 16150  
P: (724) 463-8378 x 500  
F: (724) 465-4209  
PADEP: 43-04934

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

Reported: 01/11/2020 18:34

**Lab Sample ID#:** 0010064-01  
**Sample Type:** Drinking Water  
**Sample Source:** Grab  
**Sampler:** Paul Somogyi  
**Client Sample ID:** 704 Kitchen Main Sink

**Sample Date:** 01/02/2020 12:55  
**Receipt Date:** 01/02/2020 14:56

Analyte	Sample Result	Units	Data Qualifier	RL	Analyst/ Certification	Prep Date/Time	Analysis Date/Time
<b>Field Analysis</b>		<b>Analytical Method: SM4500-CI G-11</b>		<b>Prep Method: No Prep - Field</b>			
Chlorine, Free	0.410	mg/L		0.200	PFS	01/02/20 12:55	01/02/20 12:55
<b>Microbiology</b>		<b>Analytical Method: SM9223 B-04</b>		<b>Prep Method: No Prep - Micro</b>			
Total Coliform	Absent	per 100 mL		1	ANP	01/02/20 15:28	01/03/20 15:45
E. Coli	Absent	per 100 mL		1	ANP	01/02/20 15:28	01/03/20 15:45

This sample MEETS current EPA and DEP bacteriological standards of no detectable coliform bacteria per 100 mL sample.

# ENVIRONMENTAL SERVICE LABORATORIES, INC.

## SAMPLE REQUEST & CHAIN OF CUSTODY

SE 1 OF 1



0010064

HEADQUARTER  
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

FAX: (570) 321-1957

FAX: (724) 465-4209

NORTHWEST DIVISION  
Main Street  
Pittsburgh, PA 15150  
(724) 463-TEST

FOR INTERNAL LABORATORY USE ONLY

Sample Identification	ESL#	Sample Type		Matrix	# of Bottles	Container Type Preservative	Analysis Requested
		Date	Time				
CIRCLE ONE: 704 KITCHEN MAIN SINK 802 ROOM 204 SINK	0010064	1-2-20	1255	DW	1	STERILE PLASTIC NA THIO	TC/EC ✓ Free Chlorine <u>.41</u>

3.9 ill ④ 1456 SAN  
12/1/20  
SAN  
1/2/20

704: Jan, Mar, May, Jul, Sept, Nov  
802: Feb, Apr, Jun, Aug, Oct, Dec

THE UNDERSIGNED PURCHASER HEREBY AGREES TO PAY SERVICE CHARGES ON ACCOUNTS OVER 31 DAYS OLD.

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Notes/Special Instructions::

**Jr/Sr High School - Monthly**

Sampled By: (Signature)

Date/ Time

Relinquished By: (Signature)

Date/ Time

Relinquished By: (Signature)

Date/ Time

Relinquished By: (Signature)

Date/ Time

Received By: (Signature)

Date/ Time

Received By: (Signature)

Date/ Time

Received By: (Signature)

Date/ Time

Company/Name:

**MONITEAU SCHOOL DISTRICT**

Address:

**1810 WEST SUNBURY ROAD**

**WEST SUNBURY, PA 16061**

Contact Person:

**JEFFREY CAMPBELL**

Phone Number:

**724-406-4426**

Cell Phone:

Email Address:

**jcampbell@moniteau.k12.pa.us**

Billing Address:

PWSID:

**5100324**

Correct Preservations Y / N / NA

Correct Containers Y / N / NA

Receipt Temperature \_\_\_\_\_

**Department of Environmental Protection**

**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	0.41	010220	704		010220	D	1255	32382	0010064-01	BROWNKAT H_66
5100324	3100	TOTAL COLIFORM PRESENCE	331	0.0	010320	704		010220	D	1255	32382	0010064-01	BROWNKAT H_67
5100324	1013	FREE CHLORINE	301	0.72	010920	802		010920	D	1135	32382	0010708-01	BROWNKAT H_68





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PADEP: 63-04247

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Montoursville, PA 17754  
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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

11 January 2020

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

**Work Order: 0010708**  
**Project: Drinking Water Moniteau Jr/Sr - Weekly**  
**Project Description: Drinking Water**

### Report of Analysis

Client Sample ID	Lab Sample ID	Matrix	Date Sampled	Date Received	Sample Notes
802 Room 204 Sink	0010708-01	Drinking Water	01/09/2020 11:35	1/9/20 14:13	

#### 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.

#### Approved By

Rebecca Erwin  
Project Manager



1803 Philadelphia Street  
Indiana, PA 15701  
P: (724) 463-8378  
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PADEP: 32-00382

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F: (724) 258-8376  
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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

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

Reported: 01/11/2020 18:27

**Lab Sample ID#:** 0010708-01  
**Sample Type:** Drinking Water  
**Sample Source:** Grab  
**Sampler:** Paul Somogyi  
**Client Sample ID:** 802 Room 204 Sink

**Sample Date:** 01/09/2020 11:35  
**Receipt Date:** 01/09/2020 14:13

Analyte	Sample Result	Units	Data Qualifier	RL	Analyst/ Certification	Prep Date/Time	Analysis Date/Time
<b>Field Analysis</b>	<b>Analytical Method: SM4500-Cl G-11</b>		<b>Prep Method: No Prep - Field</b>				
Chlorine, Free	0.720	mg/L		0.200	PFS	01/09/20 11:35	01/09/20 11:35

# ENVIRONMENTAL SERVICE LABORATORIES, INC.

## SAMPLE REQUEST & CHAIN OF CUSTODY

SE   1   OF   1  

<b>HEADQUARTER</b> 1803 Philadelphia St. Indiana, PA 15701 (724) 463-TEST FAX: (724) 465-4209	<b>SOUTHERN DIVISION</b> 1276 Bentleyville Road Van Voorhis, PA 15366 (724) 258-TEST FAX: (724) 258-8376
---	--

NI 4: M (5 FA	 <b>0010708</b>	DIVISION A 16 T 35-4209
---------------------------	--	----------------------------------

FOR INTERNAL LABORATORY USE ONLY

Sample Identification	ESL#	Sample Type		Matrix	# of Bottles	Container Type Preservative	Analysis Requested
		Grab					
		Date	Time				
Distribution: <u>802</u>	<u>0010708</u>	<u>1-9-20</u>	<u>1135</u>	DW	Field	Field	Free Chlorine <u>.72</u> mg/L

**ROTATION**

Wk 1 - 704 Kitchen Sink

Wk 2 - 802 Room 204 Sink

Wk 3 - 803 Admin Sink

Wk 4 - 804 400 Hall RR Sink

Wk 5 - 804 400 Hall RR Sink




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.

Notes/Special Instructions:

Jr/Sr High School - Weekly

Sampled By: (Signature) 	Date/ Time <u>1-9-20 1135</u>	
Relinquished By: (Signature) 	Date/ Time <u>1-9-20 1133</u>	Received By: (Signature)  <u>1/9/20 14:03</u>
Relinquished By: (Signature)	Date/ Time	Received By: (Signature)
Relinquished By: (Signature)	Date/ Time	Received By: (Signature)

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

Company/Name:	<b>MONITEAU SCHOOL DISTRICT</b>
Address:	<b>391 HOOKER ROAD</b>
	<b>WEST SUNBURY, PA 16061</b>
Contact Person:	<b>JEFFREY CAMPBELL</b>
Phone Number:	
Cell Phone:	<b>724-406-4426</b>
Email Address:	<b>jcampbell@moniteau.k12.pa.us</b>
Billing Address:	
PWSID:	<b>5100324</b>

**Department of Environmental Protection**

**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	0.41	010220	704		010220	D	1255	32382	0010064-01	BROWNKAT H 66
5100324	3100	TOTAL COLIFORM PRESENCE	331	0.0	010320	704		010220	D	1255	32382	0010064-01	BROWNKAT H 67
5100324	1013	FREE CHLORINE	301	0.72	010920	802		010920	D	1135	32382	0010708-01	BROWNKAT H 68





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 January 2020

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

**Work Order: 0011273**  
**Project: Drinking Water Moniteau Jr/Sr - Weekly**  
**Project Description: Drinking Water**

## Report of Analysis

Client Sample ID	Lab Sample ID	Matrix	Date Sampled	Date Received	Sample Notes
803 Admin Sink	0011273-01	Drinking Water	01/16/2020 11:55	1/16/20 14:02	

### 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.

### Approved By

Rebecca Erwin  
Project Manager



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  
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 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

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

Reported: 01/17/2020 07:14

**Lab Sample ID#:** 0011273-01  
**Sample Type:** Drinking Water  
**Sample Source:** Grab  
**Sampler:** Paul Somogyi  
**Client Sample ID:** 803 Admin Sink

**Sample Date:** 01/16/2020 11:55  
**Receipt Date:** 01/16/2020 14:02

Analyte	Sample Result	Units	Data Qualifier	RL	Analyst/Certification	Prep Date/Time	Analysis Date/Time
<b>Field Analysis</b>							
		<b>Analytical Method: SM4500-Cl G-11</b>			<b>Prep Method: No Prep - Field</b>		
Chlorine, Free	0.670	mg/L		0.200	PFS	01/16/20 11:55	01/16/20 11:55

Department of Environmental Protection

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	0.41	010220	704		010220	D	1255	32382	0010064-01	BROWNKA_209
5100324	3100	TOTAL COLIFORM PRESENCE	331	0.0	010320	704		010220	D	1255	32382	0010064-01	BROWNKA_212
5100324	1013	FREE CHLORINE	301	0.72	010920	802		010920	D	1135	32382	0010708-01	BROWNKA_210
5100324	1013	FREE CHLORINE	301	0.67	011620	803		011620	D	1155	32382	0011273-01	BROWNKA_206

# ENVIRONMENTAL SERVICE LABORATORIES, INC.

## SAMPLE REQUEST & CHAIN OF CUSTODY

SE   1   OF   1  

**HEADQUARTER**  
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 D**  
435 Broad Stre  
Montoursville, I  
(570) 321-9003  
FAX: (570) 321-1957



FAX: (724) 465-4209

*FOR INTERNAL LABORATORY USE ONLY*

Sample Identification	ESL#	Sample Type		Matrix	# of Bottles	Container Type Preservative	Analysis Requested
		Grab					
		Date	Time				
Distribution: <u>803</u>	<u>0011273</u>	<u>1-16-20</u>	<u>155</u>	DW	Field	Field	Free Chlorine <u>67</u> mg/L

**ROTATION**

Wk 1 - 704 Kitchen Sink  
Wk 2 - 802 Room 204 Sink  
Wk 3 - 803 Admin Sink  
Wk 4 - 804 400 Hall RR Sink  
Wk 5 - 804 400 Hall RR Sink

THE UNDERSIGNED PURCHASER HEREBY AGREES TO PAY SERVICE CHARGES ON ACCOUNTS OVER 31 DAYS OLD.

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Notes/Special Instructions::

*Jr/Sr High School - Weekly*

Sampled By: (Signature)		Date/ Time	<u>1-16-20 11:55</u>		
Relinquished By: (Signature)		Date/ Time	<u>1-16-20 13:40</u>	Received By: (Signature)	<u>1/16/20 14:00</u>
Relinquished By: (Signature)		Date/ Time		Received By: (Signature)	
Relinquished By: (Signature)		Date/ Time		Received By: (Signature)	

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

Company/Name:	<b>MONITEAU SCHOOL DISTRICT</b>
Address:	<b>391 HOOKER ROAD WEST SUNBURY, PA 16061</b>
Contact Person:	<b>JEFFREY CAMPBELL</b>
Phone Number:	<b>724-406-4426</b>
Email Address:	<a href="mailto:jcampbell@moniteau.k12.pa.us">jcampbell@moniteau.k12.pa.us</a>
Billing Address:	
PWSID:	<b>5100324</b>





1803 Philadelphia Street  
Indiana, PA 15701  
P: (724) 463-8378  
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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

24 January 2020

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

**Work Order: 0011840**  
**Project: Drinking Water Moniteau Jr/Sr - Weekly**  
**Project Description: Drinking Water**

### Report of Analysis

Client Sample ID	Lab Sample ID	Matrix	Date Sampled	Date Received	Sample Notes
804 400 Hall RR Sink	0011840-01	Drinking Water	01/23/2020 11:50	1/23/20 16:28	

#### 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.

#### Approved By

Rebecca Erwin  
Project Manager



1803 Philadelphia Street  
Indiana, PA 15701  
P: (724) 463-8378  
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PADEP: 32-00382

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PADEP: 41-04880

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P: (724) 463-8378 x 500  
F: (724) 465-4209  
PADEP: 43-04934

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

Reported: 01/24/2020 08:27

**Lab Sample ID#:** 0011840-01  
**Sample Type:** Drinking Water  
**Sample Source:** Grab  
**Sampler:** Paul Somogyi  
**Client Sample ID:** 804 400 Hall RR Sink

**Sample Date:** 01/23/2020 11:50  
**Receipt Date:** 01/23/2020 16:28

Analyte	Sample Result	Units	Data Qualifier	RL	Analyst/ Certification	Prep Date/Time	Analysis Date/Time
<b>Field Analysis</b>	<b>Analytical Method: SM4500-Cl G-11</b>		<b>Prep Method: No Prep - Field</b>				
Chlorine, Free	0.680	mg/L		0.200	PFS	01/23/20 11:50	01/23/20 11:50

# ENVIRONMENTAL SERVICE LABORATORIES, INC.

## SAMPLE REQUEST & CHAIN OF CUSTODY

BE 1 OF 1

<b>HEADQUARTER</b> 1803 Philadelphia St. Indiana, PA 15701 (724) 463-TEST FAX: (724) 465-4209	<b>SOUTHERN DIVISION</b> 1276 Bentleyville Road Van Voorhis, PA 15366 (724) 258-TEST FAX: (724) 258-8376	<b>NORTHERN DIVISION</b> 435 Bro Montour (570) 32 FAX: (5
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FOR INTERNAL LABORATORY.

Page 3 of 4

Sample Identification	ESL#	Sample Type		Matrix	# of Bottles	Container Type Preservative	Analysis Requested
		Grab					
		Date	Time				
Distribution: <u>SD4</u>	<u>0011840</u> <u>01</u>	<u>1-23-20</u>	<u>1150</u>	DW	Field	Field	Free Chlorine <u>0.68</u> mg/L

- ROTATION**
- Wk 1 - 704 Kitchen Sink
  - Wk 2 - 802 Room 204 Sink
  - Wk 3 - 803 Admin Sink
  - Wk 4 - 804 400 Hall RR Sink
  - Wk 5 - 804 400 Hall RR Sink




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Notes/Special Instructions::

*Jr/Sr High School - Weekly*

Sampled By: (Signature) 	Date/ Time <u>1-23-20 1150</u>	Received By: (Signature) 	Date/ Time <u>1/23/20 1445</u>	
Relinquished By: (Signature)	Date/ Time <u>1-23-20 1335</u>		Received By: (Signature) 	Date/ Time <u>1/23/20 16:28</u>
Relinquished By: (Signature)	Date/ Time		Received By: (Signature)	Date/ Time
Relinquished By: (Signature)	Date/ Time		Received By: (Signature)	Date/ Time

Company/Name: **MONITEAU SCHOOL DISTRICT**

Address: **391 HOOKER ROAD  
WEST SUNBURY, PA 16061**

Contact Person: **JEFFREY CAMPBELL**

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

Cell Phone: **jcampbell@moniteau.k12.pa.us**

Email Address: **jcampbell@moniteau.k12.pa.us**

Billing Address:

PWSID: **5100324**

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

# Department of Environmental Protection

## 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	0.41	010220	704		010220	D	1255	32382	0010064-01	BROWNKA_209
5100324	3100	TOTAL COLIFORM PRESENCE	331	0.0	010320	704		010220	D	1255	32382	0010064-01	BROWNKA_212
5100324	1013	FREE CHLORINE	301	0.72	010920	802		010920	D	1135	32382	0010708-01	BROWNKA_210
5100324	1013	FREE CHLORINE	301	0.67	011620	803		011620	D	1155	32382	0011273-01	BROWNKA_206
5100324	1013	FREE CHLORINE	301	0.68	012320	804		012320	D	1150	32382	0011840-01	BROWNKA_719





1803 Philadelphia Street  
Indiana, PA 15701  
P: (724) 463-8378  
F: (724) 465-4209  
PADEP: 32-00382

1276 Bentleyville Road  
Van Voorhis, PA 15366  
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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

31 January 2020

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

**Work Order: 0012301**  
**Project: Drinking Water Moniteau Jr/Sr - Weekly**  
**Project Description: Drinking Water**

### Report of Analysis

Client Sample ID	Lab Sample ID	Matrix	Date Sampled	Date Received	Sample Notes
804 Kitchen	0012301-01	Drinking Water	01/30/2020 11:15	1/30/20 16:00	

#### Report Narrative

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#### Definitions

RL Reporting Limit

#### Certifications

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#### Approved By

Rebecca Erwin  
Project Manager



1803 Philadelphia Street  
Indiana, PA 15701  
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F: (724) 465-4209  
PADEP: 32-00382

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F: (570) 321-1957  
PADEP: 41-04880

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P: (724) 463-8378 x 500  
F: (724) 465-4209  
PADEP: 43-04934

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

Reported: 01/31/2020 13:11

**Lab Sample ID#:** 0012301-01  
**Sample Type:** Drinking Water  
**Sample Source:** Grab  
**Sampler:** Paul Somogyi  
**Client Sample ID:** 804 Kitchen

**Sample Date:** 01/30/2020 11:15  
**Receipt Date:** 01/30/2020 16:00

Analyte	Sample Result	Units	Data Qualifier	RL	Analyst/ Certification	Prep Date/Time	Analysis Date/Time
<b>Field Analysis</b>	<b>Analytical Method: SM4500-Cl G-11</b>		<b>Prep Method: No Prep - Field</b>				
Chlorine, Free	1.03	mg/L		0.200	PFS	01/30/20 11:15	01/30/20 11:15

# ENVIRONMENTAL SERVICE LABORATORIES, INC.

## SAMPLE REQUEST & CHAIN OF CUSTODY

3E 1 OF 1

HEADQUARTER  
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  
Sharpsville, PA 16  
(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					
		Date	Time				
Distribution: <u>804</u>	<u>0012301</u> <u>01</u>	<u>1-30-20</u>	<u>1115</u>	DW	Field	Field	Free Chlorine <u>1.03</u> mg/L

- ROTATION**
- Wk 1 - 704 Kitchen Sink
  - Wk 2 - 802 Room 204 Sink
  - Wk 3 - 803 Admin Sink
  - Wk 4 - 804 400 Hall RR Sink
  - Wk 5 - 804 400 Hall RR Sink

THE UNDERSIGNED PURCHASER HEREBY AGREES TO PAY SERVICE CHARGES ON ACCOUNTS OVER 31 DAYS OLD.

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Notes/Special Instructions::  
  
**Drinking Water Moniteau Jr/Sr - Weekly**

Sampled By: (Signature) 	Date/ Time <u>1-30-20 1115</u>	Received By: (Signature) 	Date/ Time <u>1/30/20 1100</u>
Relinquished By: (Signature)	Date/ Time	Received By: (Signature)	Date/ Time
Relinquished By: (Signature)	Date/ Time	Received By: (Signature)	Date/ Time
Relinquished By: (Signature)	Date/ Time	Received By: (Signature)	Date/ Time

Company/Name: **MONITEAU SCHOOL DISTRICT**

Address: **391 HOOKER ROAD  
WEST SUNBURY, PA 16061  
JEFFREY CAMPBELL**

Contact Person:

Phone Number:

Cell Phone: **724-406-4426**

Email Address: **jcampbell@moniteau.k12.pa.us**

Billing Address:

PWSID: **5100324**

Correct Preservations Y / N / NA      Correct Containers Y / N / NA      Receipt Temperature \_\_\_\_\_

# Department of Environmental Protection

## 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	0.41	010220	704		010220	D	1255	32382	0010064-01	BROWNKA_209
5100324	3100	TOTAL COLIFORM PRESENCE	331	0.0	010320	704		010220	D	1255	32382	0010064-01	BROWNKA_212
5100324	1013	FREE CHLORINE	301	0.72	010920	802		010920	D	1135	32382	0010708-01	BROWNKA_210
5100324	1013	FREE CHLORINE	301	0.67	011620	803		011620	D	1155	32382	0011273-01	BROWNKA_206
5100324	1013	FREE CHLORINE	301	0.68	012320	804		012320	D	1150	32382	0011840-01	BROWNKA_719
5100324	1013	FREE CHLORINE	301	1.03	013020	804		013020	D	1115	32382	0012301-01	BROWNKA_887



**Moniteau School District**  
**Maintenance Department**  
**Moniteau High School Monthly Report**  
**Wastewater Facility**  
**January 2020**



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER**

**DISCHARGE MONITORING REPORT (DMR)**

NAME: MONITEAU SCH DIST  
 ADDRESS: 1810 W SUNBURY RD, WEST SUNBURY, PA , 16061-1220  
 FACILITY: MONITEAU JR SR HIGH SCHOOL  
 LOCATION: 1810 W SUNBURY RD, WEST SUNBURY, PA , 16061-1220  
 STAGE: Final Effluent

PA0091341
PERMIT NUMBER

001
OUTFALL NUMBER

Reporting Frequency: Monthly  
 DMR Effective From: 01/01/2020  
 DMR Effective To: 01/31/2020  
 Permit Expires: 05/31/2022  
 Permit Application Due: 12/02/2021  
 No Discharge:

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2020	01	01	TO	2020	01	31

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Dissolved Oxygen (00300)	SAMPLE MEASUREMENT	***	***		9.04	***	***	mg/L	1/week	Grab
	PERMIT REQUIREMENT	***	***		4.0 Min	***	***		1/week	Grab
pH (00400)	SAMPLE MEASUREMENT	***	***		6.35	***	7.73	S.U.	1/week	Grab
	PERMIT REQUIREMENT	***	***		6.0 Min	***	9.0 Max		1/week	Grab
Total Suspended Solids (00530)	SAMPLE MEASUREMENT	***	***		***	<5.0	***	mg/L	2/month	Grab
	PERMIT REQUIREMENT	***	***		***	30 Avg Mo	***		2/month	Grab
Total Nitrogen (00600)	SAMPLE MEASUREMENT	***	***		***	20.3	***	mg/L	2/month	Grab
	PERMIT REQUIREMENT	***	***		***	Monitor & Report Avg Mo	***		2/month	Grab
Total Phosphorus (00665)	SAMPLE MEASUREMENT	***	***		***	4.05	***	mg/L	2/month	Grab
	PERMIT REQUIREMENT	***	***		***	Monitor & Report Avg Mo	***		2/month	Grab
Ultraviolet light intensity (49607)	SAMPLE MEASUREMENT	***	***		***	4.52	***	µw/cm²	1/week	Grab
	PERMIT REQUIREMENT	***	***		***	Monitor & Report Avg Mo	***		1/week	Grab
Flow (50050)	SAMPLE MEASUREMENT	.004122	***	MGD	***	***	***		1/day	Recorded
	PERMIT REQUIREMENT	Monitor & Report Avg Mo	***		***	***	***		***	1/week



**COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF CLEAN WATER**

**DISCHARGE MONITORING REPORT (DMR)**

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Fecal Coliform (74055)	SAMPLE MEASUREMENT	***	***		***	<1.0	<1.0	No./100 ml	2/month	Grab
	PERMIT REQUIREMENT	***	***		***	2000 Geo Mean	10000 IMAX		2/month	Grab
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	SAMPLE MEASUREMENT	***	***		***	3.85	***	mg/L	2/month	Grab
	PERMIT REQUIREMENT	***	***		***	25 Avg Mo	***		2/month	Grab
Facility Comments										

**COMMENT DETAILS**

COMMENTS	OPERATOR NAME	OPERATOR CERTIFICATION NUMBER	OPERATOR CONTACT NUMBER
	JEFFREY CAMPBELL	S12696	(724)406-4426



Moniteau High School Sewage Treatment Plant						Daily Operations Worksheet			
Permit # PA0091341						Month	JAN.	2020	
Date	Day	#1 PH	#1 DO	#2 PH	#2 DO	UV	Meter Reading	Time	Operator
1/2	Thurs	6.50	9.65	6.56	10.01	5.0	2,980,006	10:15 A	Jeff C
1/3	Fri	6.57	9.93	6.71	10.53	5.0	2,989,192	07:30 A	Jeff C
1/6	Mon	6.77	11.86	6.85	11.07	4.8	2,993,734	07:30 A	Jeff C
1/7	Tues	6.78	11.85	6.81	11.01	5.0	2,993,734	08:00 A	Jeff C
1/8	Wed	6.70	9.04	6.35	5.77	5.0	3,004,518	09:00 A	Jeff C
1/9	Thurs	6.70	9.13	6.55	9.04	5.0	3,009,053	07:30 A	Jeff C
1/10	Fri	6.62	9.51	6.49	9.73	5.0	3,009,053	08:00 A	Jeff C
1/13	Mon	6.51	9.93	6.47	9.91	5.0	3,019,955	08:00 A	Jeff C
1/14	Tues	6.44	10.14	6.41	10.25	5.0	3,024,793	8:00 A	Jeff C
1/15	Wed	6.44	10.11	6.45	9.75	5.0	3,033,735	08:00 A	Jeff C
1/16	Thurs	6.40	10.10	6.47	9.70	5.0	3,035,267	11:30 A	Jeff C
1/17	Fri	4.41	10.12	6.50	9.68	5.0	3,039,265	3:00 P	Jeff C
1/20	Mon	6.40	10.00	6.55	9.62	5.0	3,043,125	8:00 A	Jeff C
1/21	Tues	7.11	11.01	6.61	11.21	4.7	3,059,952	5:00 Am	Jeff C
1/23	Wed	7.27	11.97	6.73	12.55	4.1	3,059,952	08:00 A	Jeff C
1/23	Tues	7.29	11.86	6.86	11.87	4.1	3,059,952	08:00 A	Jeff C
1/24	Fri	6.53	12.11	6.06	10.49	4.0	3,064,848	08:00 A	Jeff C
1/27	Mon	7.73	11.21	7.32	10.26	3.5	3,075,062	08:00 A	Jeff C
1/28	Tues	7.73	11.11	7.29	10.21	3.5	3,081,568	08:00 A	Jeff C
1/29	Wed	7.70	10.92	7.33	10.02	3.5	3,092,534	08:00 A	Jeff C
1/30	Thurs	7.68	10.86	7.35	9.86	3.5	3,092,534	08:00 A	Jeff C
1/31	Fri	7.60	10.89	7.46	9.11	3.8	3,107,798	08:15 A	Jeff C
PH	Low	6.35				Flow TOTAL	127,792 ÷ 31 =		4,122.32 Daily
	High	7.73							
D.O.	Low	9.04				UV TOTAL	99.5 ÷ 22 =		4.52 Daily
	High	12.55							



MONITEAU High School Sewage PLANT  
Monthly Worksheet for JAN. 2020

FLOW  $127,792 \div 31 = 4,122.32$  Daily Avg.

PH High 7.73 - #1 BASIN ON 1/27

Low 6.35 - #2 BASIN ON 1/8

D.O. High 12.55 - #2 BASIN ON 1/22

Low 9.04 - #1 BASIN ON 1/8

UV  $99.5 \div 22 = 4.52$  Daily Avg.

TOTAL Nitrogen -  $27.3 + 13.3 = 40.6 \div 2 = 20.3$

TOTAL Suspended Solids -  $< 5 + < 5 = < 5$

Nitrite / Nitrate -  $27.3 + 13.3 = 40.6 \div 2 = 20.3$

Phosphorus -  $4.9 + 3.2 = 8.1 \div 2 = 4.05$

CBOD -  $3.58 + 4.11 = 7.69 \div 2 = 3.845$

Fecal Coliforms -  $< 1 + < 1 = < 1$

## Your eDMR Report Has Been Received For Permit No. PA0091341

From: depgreenporthelpdesk@state.pa.us

To: monwarrior2003@yahoo.com; monwarrior2003@yahoo.com; mcafoose92@hotmail.com

Date: Tuesday, February 11, 2020, 02:38 PM EST

This email is to confirm that the following report was received by DEP through the eDMR system:

**Facility Name:** MONITEAU JR SR HIGH SCHOOL

**Permit Number:** PA0091341

**Report Frequency:** Monthly

**Report Type:** DMR

**Reporting Period:** 01/01/2020-01/31/2020

**Report Due Date:** 02/28/2020

**Submitted By:** Jeffrey Campbell

**Submission Id:** 192197

**Submission Status:** Received

**Submission Type:** Original

To view the details of this report, access the eDMR system through DEP's [GreenPort](#) and select the link for View/Revise Submitted.



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

15 January 2020

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

**Work Order: 0010049**  
**Project: Wastewater**  
**Project Description: Wastewater**

### Report of Analysis

Client Sample ID	Lab Sample ID	Matrix	Date Sampled	Date Received	Sample Notes
Effluent Outfall 001	0010049-01	Waste Water	01/02/2020 10:30	1/2/20 14:40	

#### 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.

TKN subcontracted to Summit Environmental Technologies, Inc., PA-DEP ID 68-01335; please see attached subcontract laboratory Report of Analysis for results.

#### Definitions

- SS Seed Control did not meet reference method acceptance criteria.
- MH Matrix Spike recovery exceeded the laboratory acceptance criteria; result may be biased high.
- G CBOD / BOD result may be biased low due to GGA standard falling below laboratory acceptance criteria.
- RL Reporting Limit
- CFU Colony Forming Units

#### 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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 F: (724) 465-4209  
 PADEP: 43-04934

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

Reported: 01/15/2020 08:30

**Lab Sample ID#:** 0010049-01  
**Sample Type:** Waste Water  
**Sample Source:** Grab  
**Sampler:** Client  
**Client Sample ID:** Effluent Outfall 001

**Sample Date:** 01/02/2020 10:30  
**Receipt Date:** 01/02/2020 14:40

Analyte	Sample Result	Units	Data Qualifier	RL	Analyst/Certification	Prep Date/Time	Analysis Date/Time
<b>General Chemistry</b>	<b>Analytical Method: CALC</b>			<b>Prep Method: [CALC]</b>			
Total Nitrogen	13.3	mg/L		0.250	DAA	01/13/20 14:47	01/14/20 12:35
<b>General Chemistry</b>	<b>Analytical Method: SM2540 D-11</b>			<b>Prep Method: No Prep - WetChem</b>			
Total Suspended Solids	<5	mg/L		5	LMB	01/06/20 13:54	01/06/20 14:15
<b>General Chemistry</b>	<b>Analytical Method: SM4500-NO3 E-11</b>			<b>Prep Method: No Prep - WetChem</b>			
Nitrate/Nitrite	13.3	mg/L	MH	0.250	DAA	01/13/20 14:47	01/14/20 12:35
<b>General Chemistry</b>	<b>Analytical Method: SM4500-P E-11</b>			<b>Prep Method: No Prep - WetChem</b>			
Phosphorus	3.2	mg/L		0.50	JPD	01/06/20 14:50	01/07/20 11:00
<b>General Chemistry</b>	<b>Analytical Method: SM5210 B-11</b>			<b>Prep Method: No Prep - WetChem</b>			
Carbonaceous Biochemical Oxygen Demand	4.11	mg/L	G, SS	3.00	AW	01/02/20 17:50	01/07/20 11:00
<b>Microbiology</b>	<b>Analytical Method: Colilert-18</b>			<b>Prep Method: No Prep - Micro</b>			
Fecal Coliforms	<1	MPN/100 mL		1	ANP	01/02/20 15:18	01/03/20 10:05











Summit Environmental Technologies, Inc.  
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TEL: (330) 253-8211 FAX: (330) 253-4489  
Website: <http://www.settek.com>

January 09, 2020

Rebecca Erwin  
Environmental Service Laboratories Inc  
1803 Philadelphia Street  
Indiana, PA 15701  
TEL:  
FAX:

RE: 0010049

Dear Rebecca Erwin:

Order No.: 20010080

Summit Environmental Technologies, Inc. received 1 sample(s) on 1/3/2020 for the analyses presented in the following report.

There were no problems with the analytical events associated with this report unless noted in the Case Narrative.

Quality control data is within laboratory defined or method specified acceptance limits except where noted.

If you have any questions regarding these tests results, please feel free to call the laboratory.

Sincerely,

Holly Florea  
Project Manager  
3310 Win St.  
Cuyahoga Falls, Ohio 44223

Arkansas 88-0735, California 07256CA, Colorado, Connecticut PH-0108, Delaware, Florida NELAC E87688, Georgia E87688, Idaho OH00923, Illinois 200061, Indiana C-OH-13, Kansas E-10347, Kentucky (Underground Storage Tank) 3, Kentucky 90146, Louisiana 04061, Maryland 339, Minnesota 409711, New Hampshire 2996, New Jersey OH006, New York 11777, North Carolina 39705 and 631, North Dakota R-201, Ohio DW, Ohio VAP CL0052, Oklahoma 9940, Oregon OH200001, Pennsylvania 010, Rhode Island LA000317, South Carolina 92016001, Texas T104704466-11-5, Utah OH009232011-1, Virginia VELAP 9456, Washington C891



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## Case Narrative

WO#: 20010080  
Date: 1/9/2020

---

**CLIENT:** Environmental Service Laboratories Inc  
**Project:** 0010049

---

This report in its entirety consists of the following documents: Cover Letter, Case Narrative, Analytical Results, QC Summary Report, Applicable Accreditation Information, Chain-of-Custody, Cooler Receipt Form, and other applicable forms as necessary. All documents contain the Summit Environmental Technologies, Inc., Work Order Number assigned to this report.

Summit Environmental Technologies, Inc., holds the accreditations/certifications listed at the bottom of the cover letter that may or may not pertain to this report. Please refer to the "Accreditation Program Analytes Report" for accredited analytes list.

The information contained in this analytical report is the sole property of Summit Environmental Technologies, Inc. and that of the customer. It cannot be reproduced in any form without the consent of Summit Environmental Technologies, Inc. or the customer for which this report was issued. The results contained in this report are only representative of the samples received. Conditions can vary at different times and at different sampling conditions. Summit Environmental Technologies, Inc. is not responsible for use or interpretation of the data included herein.

All results for Solid Samples are reported on an "as received" or "wet weight" basis unless indicated as "dry weight" using the "-dry" designation on the reporting units.

This report is believed to meet all of the requirements of the accrediting agency, where applicable. Any comments or problems with the analytical events associated with this report are noted below.

Original





**SUMMIT**  
 ENVIRONMENTAL TECHNOLOGIES, INC  
 Analytical Laboratories

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 Cuyahoga Falls, Ohio 44223  
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**Workorder  
 Sample Summary**

WO#: **20010080**  
**09-Jan-20**

**CLIENT:** Environmental Service Laboratories Inc  
**Project:** 0010049

Lab SampleID	Client Sample ID	Tag No	Date Collected	Date Received	Matrix
20010080-001	0010049-01		1/2/2020 10:30:00 AM	1/3/2020 10:05:00 AM	Non-Potable Water



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## Analytical Report

(consolidated)

WO#: **20010080**

Date Reported: **1/9/2020**

**CLIENT:** Environmental Service Laboratories Inc

**Collection Date:** 1/2/2020 10:30:00 AM

**Project:** 0010049

**Lab ID:** 20010080-001

**Matrix:** NON-POTABLE WATER

**Client Sample ID** 0010049-01

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>TOTAL KJELDAHL NITROGEN (4500-NH3-D) 2011</b>					<b>A4500-NH3-D</b>	<b>A4500-NOR</b> Analyst: DNS
Nitrogen, Total Kjeldahl	ND	0.500		mg/L	1	1/8/2020 4:36:00 PM

**Qualifiers:**

- H Holding times for preparation or analysis exceeded
- ND Not Detected
- R RPD outside accepted recovery limits
- W Sample container temperature is out of limit as specified at testcode

- M Manual Integration used to determine area response
- PL Permit Limit
- RL Reporting Detection Limit

Original



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## QC SUMMARY REPORT

WO#: 20010080  
 09-Jan-20

Client: Environmental Service Laboratories Inc  
 Project: 0010049

BatchID: 41371

Sample ID	MB-41371	SampType:	MBLK	TestCode:	TKN_NPW(45	Units:	mg/L	Prep Date:	1/7/2020	RunNo:	107915			
Client ID:	PBW	Batch ID:	41371	TestNo:	A4500-NH3-D	A4500-NorgC		Analysis Date:	1/8/2020	SeqNo:	2558364			
Analyte		Result		PQL	SPK value	SPK Ref Val		%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Total Kjeldahl		ND		0.500										

Sample ID	LCS-41371	SampType:	LCS	TestCode:	TKN_NPW(45	Units:	mg/L	Prep Date:	1/7/2020	RunNo:	107915			
Client ID:	LCSW	Batch ID:	41371	TestNo:	A4500-NH3-D	A4500-NorgC		Analysis Date:	1/8/2020	SeqNo:	2558365			
Analyte		Result		PQL	SPK value	SPK Ref Val		%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Total Kjeldahl		10.9		0.500	12.50	0		87.2	85	115				

Sample ID	RLC-41371	SampType:	RLC	TestCode:	TKN_NPW(45	Units:	mg/L	Prep Date:	1/7/2020	RunNo:	107915			
Client ID:	BatchQC	Batch ID:	41371	TestNo:	A4500-NH3-D	A4500-NorgC		Analysis Date:	1/8/2020	SeqNo:	2558366			
Analyte		Result		PQL	SPK value	SPK Ref Val		%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Total Kjeldahl		0.539		0.500	0.5000	0		108	50	150				

Sample ID	20010077-001ADUP	SampType:	DUP	TestCode:	TKN_NPW(45	Units:	mg/L	Prep Date:	1/7/2020	RunNo:	107915			
Client ID:	BatchQC	Batch ID:	41371	TestNo:	A4500-NH3-D	A4500-NorgC		Analysis Date:	1/8/2020	SeqNo:	2558368			
Analyte		Result		PQL	SPK value	SPK Ref Val		%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Total Kjeldahl		ND		0.500							0	0	20	R

**Qualifiers:**

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or anal
J	Analyte detected below quantitation limits	M	Manual Integration used to determine area response	MC	Value is below Minimum Compound
ND	Not Detected	P	Second column confirmation exceeds	PL	Permit Limit
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit	S	Spike Recovery outside accepted reco

Original



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# QC SUMMARY REPORT

WO#: 20010080  
 09-Jan-20

Client: Environmental Service Laboratories Inc  
 Project: 0010049

BatchID: 41371

Sample ID	20010077-001ADUP	SampType: DUP	TestCode: TKN_NPW(45	Units: mg/L	Prep Date: 1/7/2020	RunNo: 107915					
Client ID:	BatchQC	Batch ID: 41371	TestNo: A4500-NH3-D	A4500-NorgC	Analysis Date: 1/8/2020	SeqNo: 2558368					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Sample ID	20010083-001AMS	SampType: MS	TestCode: TKN_NPW(45	Units: mg/L	Prep Date: 1/7/2020	RunNo: 107915					
Client ID:	BatchQC	Batch ID: 41371	TestNo: A4500-NH3-D	A4500-NorgC	Analysis Date: 1/8/2020	SeqNo: 2558373					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Total Kjeldahl	11.0	0.500	12.50	0	88.0	80	120				

Sample ID	20010083-001AMSD	SampType: MSD	TestCode: TKN_NPW(45	Units: mg/L	Prep Date: 1/7/2020	RunNo: 107915					
Client ID:	BatchQC	Batch ID: 41371	TestNo: A4500-NH3-D	A4500-NorgC	Analysis Date: 1/8/2020	SeqNo: 2558374					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Total Kjeldahl	9.69	0.500	12.50	0	77.5	80	120	11.00	12.7	20	S

- Qualifiers:**
- B Analyte detected in the associated Method Blank
  - J Analyte detected below quantitation limits
  - ND Not Detected
  - R RPD outside accepted recovery limits
  - E Value above quantitation range
  - M Manual Integration used to determine area response
  - P Second column confirmation exceeds
  - RL Reporting Detection Limit
  - H Holding times for preparation or anal
  - MC Value is below Minimum Compound
  - PL Permit Limit
  - S Spike Recovery outside accepted reco

Original



These commonly used Qualifiers and Acronyms may or may not be present in this report.

**Qualifiers**

<b>U</b>	The compound was analyzed for but was not detected above the MDL.
<b>J</b>	The reported value is greater than the Method Detection Limit but less than the Reporting Limit.
<b>H</b>	The hold time for sample preparation and/or analysis was exceeded. Not Clean Water Act compliant.
<b>D</b>	The result is reported from a dilution.
<b>E</b>	The result exceeded the linear range of the calibration or is estimated due to interference.
<b>MC</b>	The result is below the Minimum Compound Limit.
<b>*</b>	The result exceeds the Regulatory Limit or Maximum Contamination Limit.
<b>m</b>	Manual integration was used to determine the area response.
<b>d</b>	Manual integration in which peak was deleted
<b>N</b>	The result is presumptive based on a Mass Spectral library search assuming a 1:1 response.
<b>P</b>	The second column confirmation exceeded 25% difference.
<b>C</b>	The result has been confirmed by GC/MS.
<b>X</b>	The result was not confirmed when GC/MS Analysis was performed.
<b>B</b>	The analyte was detected in the Method Blank at a concentration greater than the RL.
<b>MB+</b>	The analyte was detected in the Method Blank at a concentration greater than the MDL.
<b>G</b>	The ICB or CCB contained reportable amounts of analyte.
<b>QC-/+</b>	The CCV recovery failed low (-) or high (+).
<b>R/QDR</b>	The RPD was outside of accepted recovery limits.
<b>QL-/+</b>	The LCS or LCSD recovery failed low (-) or high (+).
<b>QLR</b>	The LCS/LCSD RPD was outside of accepted recovery limits.
<b>QM-/+</b>	The MS or MSD recovery failed low (-) or high (+).
<b>QMR</b>	The MS/MSD RPD was outside of accepted recovery limits.
<b>QV-/+</b>	The ICV recovery failed low (-) or high (+).
<b>S</b>	The spike result was outside of accepted recovery limits.
<b>W</b>	Samples were received outside temperature limits (0° – 6° C). Not Clean Water Act compliant.
<b>Z</b>	Deviation; A deviation from the method was performed; Please refer to the Case Narrative for additional information

**Acronyms**

<b>ND</b>	Not Detected	<b>RL</b>	Reporting Limit
<b>QC</b>	Quality Control	<b>MDL</b>	Method Detection Limit
<b>MB</b>	Method Blank	<b>LOD</b>	Level of Detection
<b>LCS</b>	Laboratory Control Sample	<b>LOQ</b>	Level of Quantitation
<b>LCSD</b>	Laboratory Control Sample Duplicate	<b>PQL</b>	Practical Quantitation Limit
<b>QCS</b>	Quality Control Sample	<b>CRQL</b>	Contract Required Quantitation Limit
<b>DUP</b>	Duplicate	<b>PL</b>	Permit Limit
<b>MS</b>	Matrix Spike	<b>RegLvl</b>	Regulatory Limit
<b>MSD</b>	Matrix Spike Duplicate	<b>MCL</b>	Maximum Contamination Limit
<b>RPD</b>	Relative Percent Different	<b>MinCL</b>	Minimum Compound Limit
<b>ICV</b>	Initial Calibration Verification	<b>RA</b>	Reanalysis
<b>ICB</b>	Initial Calibration Blank	<b>RE</b>	Reextraction
<b>CCV</b>	Continuing Calibration Verification	<b>TIC</b>	Tentatively Identified Compound
<b>CCB</b>	Continuing Calibration Blank	<b>RT</b>	Retention Time
<b>RLC</b>	Reporting Limit Check	<b>CF</b>	Calibration Factor

**This list of Qualifiers and Acronyms reflects the most commonly utilized Qualifiers and Acronyms for reporting. Please refer to the Analytical Notes in the Case Narrative for any Qualifiers or Acronyms that do not appear in this list or for additional information regarding the use of these Qualifiers on reported data.**



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## DATES REPORT

WO#: 20010080  
 09-Jan-20

**Client:** Environmental Service Laboratories Inc  
**Project:** 0010049

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Leachate Date	Prep Date	Analysis Date
20010080-001A	0010049-01	1/2/2020 10:30:00 AM	Non-Potable Water	Total Kjeldahl Nitrogen (4500-NH3-D)		1/7/2020 11:40:00 AM	1/8/2020 4:36:00 PM

Original



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 Website: <http://www.settek.com>

**Accreditation Program  
 Analytes Report**

WO#: **20010080**  
 09-Jan-20

**Client:** Environmental Service Laboratories Inc  
**Project:** 0010049

**State:** PA  
**Program Name:** Pennsylvanis DEP

Test Name	Matrix	Analyte	Status
Total Kjeldahl Nitrogen (4500-NH3-D) 2011	Non-Potable Water	Nitrogen, Ammonia	A

**Key**

PA-NELAP    A    Accredited

Original #1

SUBCONTRACT ORDER

Environmental Service Laboratories, Inc.

0010049

20010080

Please report all results to reports@envlabs.com. Contact ESL with any questions.

SENDING LABORATORY:

Environmental Service Laboratories, Inc.  
1803 Philadelphia Street  
Indiana, PA 15701  
Phone: 724-463-8378  
Fax: 724-465-4209  
Project Manager: Rebecca Erwin

RECEIVING LABORATORY:

Summit Environmental Technologies, Inc.  
3310 Win Street  
Cuyahoga Falls, OH 44223  
Phone : (330) 253-8211  
Fax: (330) 253-4489

State of Origin: PA

Analysis	Due	Expires	Comments
Sample ID: 0010049-01			
Matrix: Water	Sampled: 01/02/2020 10:30	Sample Type: Grab	Sampled By: Client
Total Kjeldahl Nitrogen	01/14/2020 23:00	01/30/2020 10:30	
Containers Supplied:			
Poly 250mL, H2SO4 (D)			

Released By: [Signature] Date: 1/3/19 Received By: [Signature] Date: 1-3-2020/1005

Released By: \_\_\_\_\_ Date: \_\_\_\_\_ Received By: \_\_\_\_\_ Date: \_\_\_\_\_



2.2 / WPS / COU / R





Summit Environmental Technologies, Inc.  
 3310 Win St.  
 Cuyahoga Falls, Ohio 44223  
 TEL: (330) 253-8211 FAX: (330) 253-4489  
 Website: <http://www.settek.com>

## Sample Log-In Check List

Client Name: **ENV-PA-15701**

Work Order Number: **20010080**

RcptNo: **1**

Logged by:	<b>Jacqueline Rasile</b>	<b>1/3/2020 10:05:00 AM</b>	<i>Jacqueline Rasile</i>
Completed By:	<b>Jacqueline Rasile</b>	<b>1/3/2020 12:04:41 PM</b>	<i>Jacqueline Rasile</i>
Reviewed By:	<b>Holly Florea</b>	<b>1/7/2020 9:15:50 AM</b>	<i>Holly Florea</i>

### Chain of Custody

1. Is Chain of Custody complete? Yes  No  Not Present
2. How was the sample delivered? UPS

### Log In

3. Coolers are present? Yes  No  NA
4. Shipping container/cooler in good condition? Yes  No
- Custody seals intact on shipping container/cooler? Yes  No  Not Present
- No. Seal Date: Signed By:
5. Was an attempt made to cool the samples? Yes  No  NA
6. Were all samples received at a temperature of >0° C to 6.0°C Yes  No  NA
7. Sample(s) in proper container(s)? Yes  No
8. Sufficient sample volume for indicated test(s)? Yes  No
9. Are samples (except VOA and ONG) properly preserved? Yes  No
10. Was preservative added to bottles? Yes  No  NA
11. Is the headspace in the VOA vials less than 1/4 inch or 6 mm? Yes  No  No VOA Vials
12. Were any sample containers received broken? Yes  No
13. Does paperwork match bottle labels? Yes  No   
 (Note discrepancies on chain of custody)
14. Are matrices correctly identified on Chain of Custody? Yes  No
15. Is it clear what analyses were requested? Yes  No
16. Were all holding times able to be met? Yes  No   
 (If no, notify customer for authorization.)

### Special Handling (if applicable)

17. Was client notified of all discrepancies with this order? Yes  No  NA

Person Notified:	_____	Date	_____
By Whom:	_____	Via:	<input type="checkbox"/> eMail <input type="checkbox"/> Phone <input type="checkbox"/> Fax <input type="checkbox"/> In Person
Regarding:	_____		
Client Instructions:	_____		

18. Additional remarks:

### Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	2.2	Good	Not Present			



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

29 January 2020

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

**Work Order: 0011263**  
**Project: Wastewater**  
**Project Description: Wastewater**

### Report of Analysis

Client Sample ID	Lab Sample ID	Matrix	Date Sampled	Date Received	Sample Notes
Effluent Outfall 001	0011263-01	Waste Water	01/16/2020 11:30	1/16/20 13:45	

#### 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.

TKN subcontracted to Summit Environmental Technologies, Inc., PA-DEP ID 68-01335; please see attached subcontract laboratory Report of Analysis for results.

#### Definitions

- SS Seed Control did not meet reference method acceptance criteria.
- RL Reporting Limit
- CFU Colony Forming Units

#### 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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 P: (724) 463-8378 x 500  
 F: (724) 465-4209  
 PADEP: 43-04934

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

Reported: 01/29/2020 11:02

**Lab Sample ID#:** 0011263-01  
**Sample Type:** Waste Water  
**Sample Source:** Grab  
**Sampler:** Client  
**Client Sample ID:** Effluent Outfall 001

**Sample Date:** 01/16/2020 11:30  
**Receipt Date:** 01/16/2020 13:45

Analyte	Sample Result	Units	Data Qualifier	RL	Analyst/Certification	Prep Date/Time	Analysis Date/Time
<b>General Chemistry</b>	<b>Analytical Method: CALC</b>			<b>Prep Method: [CALC]</b>			
Total Nitrogen	27.3	mg/L		0.500	DAA	01/21/20 08:30	01/27/20 15:25
<b>General Chemistry</b>	<b>Analytical Method: SM2540 D-11</b>			<b>Prep Method: No Prep - WetChem</b>			
Total Suspended Solids	<5	mg/L		5	LMB	01/22/20 09:20	01/22/20 10:45
<b>General Chemistry</b>	<b>Analytical Method: SM4500-NO3 E-11</b>			<b>Prep Method: No Prep - WetChem</b>			
Nitrate/Nitrite	27.3	mg/L		0.500	DAA	01/21/20 08:30	01/27/20 15:25
<b>General Chemistry</b>	<b>Analytical Method: SM4500-P E-11</b>			<b>Prep Method: No Prep - WetChem</b>			
Phosphorus	4.9	mg/L		0.50	JPD	01/25/20 17:22	01/25/20 18:00
<b>General Chemistry</b>	<b>Analytical Method: SM5210 B-11</b>			<b>Prep Method: No Prep - WetChem</b>			
Carbonaceous Biochemical Oxygen Demand	3.58	mg/L	SS	3.00	AW	01/17/20 14:20	01/22/20 09:10
<b>Microbiology</b>	<b>Analytical Method: Colilert-18</b>			<b>Prep Method: No Prep - Micro</b>			
Fecal Coliforms	<1	MPN/100 mL		1	DAA	01/16/20 14:30	01/17/20 10:40



# ENVIRONMENTAL SERVICE LABORATORIES, INC.

## SAMPLE REQUEST & CHAIN OF CUSTODY

PAGE 1 OF 1

Page 3 of 15

<b>HEADQUARTERS</b> 1803 Philadelphia St. Indiana, PA 15701 (724) 463-TEST FAX: (724) 465-4209	<input checked="" type="checkbox"/>	<b>SOUTHERN DIVISION</b> 1276 Bentleyville Road Van Voorhis, PA 15366 (724) 258-TEST FAX: (724) 258-8376	<input type="checkbox"/>	<b>NORTHERN DIVISION</b> 435 Broad Street Montours (570) 32- (570) 32- FAX: (570) 32-	<input type="checkbox"/>	<b>NORTHWEST DIVISION</b> 950 Main Street PA 16150 TEST (724) 465-4209	<input type="checkbox"/>
--	-------------------------------------	--	--------------------------	--	--------------------------	--	--------------------------



FOR INTERNAL LABORATORY U.

Sample Identification	ESL#	Sample Type				Matrix	# of Containers	Container Type	Analysis Requested
		Composite		Grab					
		Date on/off	Time on/off	Date	Time				
Effluent Outfall 001	0011263	/	/	1/16/20	11:30 AM	WW	1	Poly 1000mL None	CBOD, TSS
		/	/			WW	1	Poly 1000mL H2SO4	Total Nitrogen, Total Phosphorus
		/	/			WW	1	Sterile Plastic 125mL Na2S2O3	Fecal Coliform
									4.6 ile ③ 1345 JMP 1/16/20

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.

Sampled By: (Signature) <i>[Signature]</i> Date/ Time 1/16/20 11:30 AM	Received By: (Signature) <i>[Signature]</i> Date/ Time 1/16/20 11:40
Relinquished By: (Signature) <i>[Signature]</i> Date/ Time 1/16/20 11:40	Received By: (Signature) <i>[Signature]</i> Date/ Time 1/16/20 13:50
Relinquished By: (Signature) <i>[Signature]</i> Date/ Time 1/16/20 13:40	Received By: (Signature) <i>[Signature]</i> Date/ Time
Relinquished By: (Signature) <i>[Signature]</i> Date/ Time	Received By: (Signature) <i>[Signature]</i> Date/ Time

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

**Project Notes:**

**Wastewater**

**Company/Name:** MONITEAU SCHOOL DISTRICT

**Contact Person:** JEFFREY CAMPBELL

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

**Phone / Cell:** 724-406-4426

**Email:** jcampbell@moniteau.k12.pa.us





# SAMPLE RECEIPT AND REVIEW FORM

## PART A: General Information



0011263

Client: <u>Monteau</u>		Work Order: _____	
Received by: <u>AND</u>	Date/Time Received: <u>1/16/20 13:45</u>	Date Sampled: <u>1/16/20</u>	
Method of Delivery: FedEx    UPS    Client Drop off <u>ESL courier</u> Other: _____			
Sample Receipt Temp: <u>4.0</u>		Samples Received on Ice: <input checked="" type="checkbox"/> YES    NO	
IR Gun # Used: 1    2 <u>3</u> 4			
Samples Removed by Satellite Lab Division: Southern(BV)    NorthWest(NW)    Northern(WP)		Containers removed by Satellite Lab for analysis of:    TCMPN    Fecal Coliform    TC/EC ECMPN	
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 B: Receipt Details

Completed (if different from above): \_\_\_\_\_  
Signature    Date    Time

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



**SUMMIT**  
ENVIRONMENTAL TECHNOLOGIES, INC  
Analytical Laboratories

Summit Environmental Technologies, Inc.  
3310 Win St.  
Cuyahoga Falls, Ohio 44223  
TEL: (330) 253-8211 FAX: (330) 253-4489  
Website: <http://www.settek.com>

January 24, 2020

Rebecca Erwin  
Environmental Service Laboratories Inc  
1803 Philadelphia Street  
Indiana, PA 15701

TEL:

FAX:

RE: 0011263

Dear Rebecca Erwin:

Order No.: 20011039

Summit Environmental Technologies, Inc. received 1 sample(s) on 1/17/2020 for the analyses presented in the following report.

There were no problems with the analytical events associated with this report unless noted in the Case Narrative.

Quality control data is within laboratory defined or method specified acceptance limits except where noted.

If you have any questions regarding these tests results, please feel free to call the laboratory.

Sincerely,

Holly Florea

Project Manager

3310 Win St.

Cuyahoga Falls, Ohio 44223

Arkansas 88-0735, California 07256CA, Colorado, Connecticut PH-0108, Delaware, Florida NELAC E87688, Georgia E87688, Idaho OH00923, Illinois 200061, Indiana C-OH-13, Kansas E-10347, Kentucky (Underground Storage Tank) 3, Kentucky 90146, Louisiana 04061, Maryland 339, Minnesota 409711, New Hampshire 2996, New Jersey OH006, New York 11777, North Carolina 39705 and 631, North Dakota R-201, Ohio DW, Ohio VAP CL0052, Oklahoma 9940, Oregon OH200001, Pennsylvania 010, Rhode Island LA000317, South Carolina 92016001, Texas T104704466-11-5, Utah OH009232011-1, Virginia VELAP 9456, Washington C891





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## Case Narrative

WO#: 20011039  
Date: 1/24/2020

---

**CLIENT:** Environmental Service Laboratories Inc  
**Project:** 0011263

---

This report in its entirety consists of the following documents: Cover Letter, Case Narrative, Analytical Results, QC Summary Report, Applicable Accreditation Information, Chain-of-Custody, Cooler Receipt Form, and other applicable forms as necessary. All documents contain the Summit Environmental Technologies, Inc., Work Order Number assigned to this report.

Summit Environmental Technologies, Inc., holds the accreditations/certifications listed at the bottom of the cover letter that may or may not pertain to this report. Please refer to the "Accreditation Program Analytes Report" for accredited analytes list.

The information contained in this analytical report is the sole property of Summit Environmental Technologies, Inc. and that of the customer. It cannot be reproduced in any form without the consent of Summit Environmental Technologies, Inc. or the customer for which this report was issued. The results contained in this report are only representative of the samples received. Conditions can vary at different times and at different sampling conditions. Summit Environmental Technologies, Inc. is not responsible for use or interpretation of the data included herein.

All results for Solid Samples are reported on an "as received" or "wet weight" basis unless indicated as "dry weight" using the "-dry" designation on the reporting units.

This report is believed to meet all of the requirements of the accrediting agency, where applicable. Any comments or problems with the analytical events associated with this report are noted below.

---

Original



**SUMMIT**  
 ENVIRONMENTAL TECHNOLOGIES, INC  
 Analytical Laboratories

Summit Environmental Technologies, Inc.  
 3310 Win St.  
 Cuyahoga Falls, Ohio 44223  
 TEL: (330) 253-8211 FAX: (330) 253-4489  
 Website: <http://www.settek.com>

**Workorder**  
**Sample Summary**  
 WO#: 20011039  
 24-Jan-20

**CLIENT:** Environmental Service Laboratories Inc  
**Project:** 0011263

Lab SampleID	Client Sample ID	Tag No	Date Collected	Date Received	Matrix
20011039-001	0011263-01		1/16/2020 11:30:00 AM	1/17/2020 10:15:00 AM	Non-Potable Water





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# Analytical Report

(consolidated)

WO#: **20011039**

Date Reported: **1/24/2020**

**CLIENT:** Environmental Service Laboratories Inc

**Collection Date:** 1/16/2020 11:30:00 AM

**Project:** 0011263

**Lab ID:** 20011039-001

**Matrix:** NON-POTABLE WATER

**Client Sample ID:** 0011263-01

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
<b>TOTAL KJELDAHL NITROGEN (4500-NH3-D) 2011</b>					<b>A4500-NH3-D A4500-NOR</b>	Analyst: <b>DNS</b>
Nitrogen, Total Kjeldahl	ND	0.500		mg/L	1	1/22/2020 7:40:00 PM

**Qualifiers:** H Holding times for preparation or analysis exceeded  
 ND Not Detected  
 RL Reporting Detection Limit

M Manual Integration used to determine area response  
 PL Permit Limit  
 W Sample container temperature is out of limit as specified at testcode

Original



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# QC SUMMARY REPORT

WO#: 20011039  
 24-Jan-20

Client: Environmental Service Laboratories Inc  
 Project: 0011263

BatchID: 41582

Sample ID: MB-41582	SampType: MBLK	TestCode: TKN_NPW(45)	Units: mg/L	Prep Date: 1/20/2020	RunNo: 108339						
Client ID: PBW	Batch ID: 41582	TestNo: A4500-NH3-D A4500-NorgC		Analysis Date: 1/22/2020	SeqNo: 2573760						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Total Kjeldahl	ND	0.500									

Sample ID: LCS-41582	SampType: LCS	TestCode: TKN_NPW(45)	Units: mg/L	Prep Date: 1/20/2020	RunNo: 108339						
Client ID: LCSW	Batch ID: 41582	TestNo: A4500-NH3-D A4500-NorgC		Analysis Date: 1/22/2020	SeqNo: 2573761						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Total Kjeldahl	12.4	0.500	12.50	0	99.2	85	115				

Sample ID: RLC-41582	SampType: RLC	TestCode: TKN_NPW(45)	Units: mg/L	Prep Date: 1/20/2020	RunNo: 108339						
Client ID: BatchQC	Batch ID: 41582	TestNo: A4500-NH3-D A4500-NorgC		Analysis Date: 1/22/2020	SeqNo: 2573762						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Total Kjeldahl	0.525	0.500	0.5000	0	105	50	150				

Sample ID: 20011019-001AMS	SampType: MS	TestCode: TKN_NPW(45)	Units: mg/L	Prep Date: 1/20/2020	RunNo: 108339						
Client ID: BatchQC	Batch ID: 41582	TestNo: A4500-NH3-D A4500-NorgC		Analysis Date: 1/22/2020	SeqNo: 2579661						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Total Kjeldahl	12.5	0.500	12.50	0.3040	97.6	80	120				

**Qualifiers:**

B Analyte detected in the associated Method Blank	E Value above quantitation range	H Holding times for preparation or analy
J Analyte detected below quantitation limits	M Manual Integration used to determine area response	MC Value is below Minimum Compound
ND Not Detected	P Second column confirmation exceeds	PL Permit Limit
R RPD outside accepted recovery limits	RL Reporting Detection Limit	S Spike Recovery outside accepted reco

Original



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 TEL: (330) 253-8211 FAX: (330) 253-4489  
 Website: <http://www.settek.com>

# QC SUMMARY REPORT

WO#: 20011039  
 24-Jan-20

**Client:** Environmental Service Laboratories Inc  
**Project:** 0011263

**BatchID:** 41582

Sample ID: 20011019-001AMS	SampType: MS	TestCode: TKN_NPW(45	Units: mg/L	Prep Date: 1/20/2020	RunNo: 108339						
Client ID: BatchQC	Batch ID: 41582	TestNo: A4500-NH3-D	A4500-NorgC	Analysis Date: 1/22/2020	SeqNo: 2579661						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Sample ID: 20011019-001AMSD	SampType: MSD	TestCode: TKN_NPW(45	Units: mg/L	Prep Date: 1/20/2020	RunNo: 108339						
Client ID: BatchQC	Batch ID: 41582	TestNo: A4500-NH3-D	A4500-NorgC	Analysis Date: 1/22/2020	SeqNo: 2579662						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Total Kjeldahl	12.3	0.500	12.50	0.3040	96.0	80	120	12.50	1.61	20	

Sample ID: 20011020-001ADUP	SampType: DUP	TestCode: TKN_NPW(45	Units: mg/L	Prep Date: 1/20/2020	RunNo: 108339						
Client ID: BatchQC	Batch ID: 41582	TestNo: A4500-NH3-D	A4500-NorgC	Analysis Date: 1/22/2020	SeqNo: 2579664						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Total Kjeldahl	ND	0.500						0	0	20	

**Qualifiers:**

B	Analyte detected in the associated Method Blank	E	Value above quantitation range	H	Holding times for preparation or analy
J	Analyte detected below quantitation limits	M	Manual Integration used to determine area response	MC	Value is below Minimum Compound
ND	Not Detected	P	Second column confirmation exceeds	PL	Permit Limit
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit	S	Spike Recovery outside accepted reco

Original





## Qualifiers and Acronyms

WO#: 20011039  
Date: 1/24/2020

These commonly used Qualifiers and Acronyms may or may not be present in this report.

### Qualifiers

U	The compound was analyzed for but was not detected above the MDL.
J	The reported value is greater than the Method Detection Limit but less than the Reporting Limit.
H	The hold time for sample preparation and/or analysis was exceeded. Not Clean Water Act compliant.
D	The result is reported from a dilution.
E	The result exceeded the linear range of the calibration or is estimated due to interference.
MC	The result is below the Minimum Compound Limit.
*	The result exceeds the Regulatory Limit or Maximum Contamination Limit.
m	Manual integration was used to determine the area response.
d	Manual integration in which peak was deleted
N	The result is presumptive based on a Mass Spectral library search assuming a 1:1 response.
P	The second column confirmation exceeded 25% difference.
C	The result has been confirmed by GC/MS.
X	The result was not confirmed when GC/MS Analysis was performed.
B	The analyte was detected in the Method Blank at a concentration greater than the RL.
MB+	The analyte was detected in the Method Blank at a concentration greater than the MDL.
G	The ICB or CCB contained reportable amounts of analyte.
QC-/+	The CCV recovery failed low (-) or high (+).
R/QDR	The RPD was outside of accepted recovery limits.
QL-/+	The LCS or LCSD recovery failed low (-) or high (+).
QLR	The LCS/LCSD RPD was outside of accepted recovery limits.
QM-/+	The MS or MSD recovery failed low (-) or high (+).
QMR	The MS/MSD RPD was outside of accepted recovery limits.
QV-/+	The ICV recovery failed low (-) or high (+).
S	The spike result was outside of accepted recovery limits.
W	Samples were received outside temperature limits (0° – 6° C). Not Clean Water Act compliant.
Z	Deviation; A deviation from the method was performed; Please refer to the Case Narrative for additional information

### Acronyms

ND	Not Detected	RL	Reporting Limit
QC	Quality Control	MDL	Method Detection Limit
MB	Method Blank	LOD	Level of Detection
LCS	Laboratory Control Sample	LOQ	Level of Quantitation
LCSD	Laboratory Control Sample Duplicate	PQL	Practical Quantitation Limit
QCS	Quality Control Sample	CRQL	Contract Required Quantitation Limit
DUP	Duplicate	PL	Permit Limit
MS	Matrix Spike	RegLvl	Regulatory Limit
MSD	Matrix Spike Duplicate	MCL	Maximum Contamination Limit
RPD	Relative Percent Different	MinCL	Minimum Compound Limit
ICV	Initial Calibration Verification	RA	Reanalysis
ICB	Initial Calibration Blank	RE	Reextraction
CCV	Continuing Calibration Verification	TIC	Tentatively Identified Compound
CCB	Continuing Calibration Blank	RT	Retention Time
RLC	Reporting Limit Check	CF	Calibration Factor

This list of Qualifiers and Acronyms reflects the most commonly utilized Qualifiers and Acronyms for reporting. Please refer to the Analytical Notes in the Case Narrative for any Qualifiers or Acronyms that do not appear in this list or for additional information regarding the use of these Qualifiers on reported data.

Original





Summit Environmental Technologies, Inc.  
3310 Win St.  
Cuyahoga Falls, Ohio 44223  
TEL: (330) 253-8211 FAX: (330) 253-4489  
Website: <http://www.settek.com>

## DATES REPORT

WO#: 20011039  
24-Jan-20

**Client:** Environmental Service Laboratories Inc  
**Project:** 0011263

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Leachate Date	Prep Date	Analysis Date
20011039-001A	0011263-01	1/16/2020 11:30:00 AM	Non-Potable Water	Total Kjeldahl Nitrogen (4500-NH3-D)		1/20/2020 12:30:00 PM	1/22/2020 7:40:00 PM

Original



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**Accreditation Program  
Analytes Report**

WO#: 20011039  
24-Jan-20

**Client:** Environmental Service Laboratories Inc  
**Project:** 0011263

**State:** PA  
**Program Name:** Pennsylvanis DEP

Test Name	Matrix	Analyte	Status
Total Kjeldahl Nitrogen (4500-NH3-D) 2011	Non-Potable Water	Nitrogen, Ammonia	A

**Key**

PA-NELAP    A    Accredited

Original #1

SUBCONTRACT ORDER  
Environmental Service Laboratories, Inc.  
0011263

11720053

Please report all results to [reports@envlabs.com](mailto:reports@envlabs.com). Contact ESL with any questions.

<b>SENDING LABORATORY:</b> Environmental Service Laboratories, Inc. 1803 Philadelphia Street Indiana, PA 15701 Phone: 724-463-8378 Fax: 724-465-4209 Project Manager: Rebecca Erwin	<b>RECEIVING LABORATORY:</b> Summit Environmental Technologies, Inc. 3310 Win Street Cuyahoga Falls, OH 44223 Phone: (330) 253-8211 Fax: (330) 253-4489	20011039 State of Origin: PA
---	--	---------------------------------

Analysis	Due	Expires	Comments
Sample ID: 0011263-01 Matrix: Water	Sampled: 01/16/2020 11:30	Sample Type: Grab	Sampled By: Client
Total Kjeldahl Nitrogen	01/28/2020 23:00	02/13/2020 11:30	
Containers Supplied Poly 250mL, H2SO4 (D)			



DBPix Evaluation

Released By <i>[Signature]</i>	Date <i>1/16/20</i>	Received By <i>Jackie Rasik</i>	Date <i>1-17-2020/1015</i>
Released By	Date	Received By	Date
			<i>1-0/UPS</i>

11720053



Summit Environmental Technologies, Inc.  
 3310 Win St.  
 Cuyahoga Falls, Ohio 44223  
 TEL: (330) 253-8211 FAX: (330) 253-4489  
 Website: <http://www.settek.com>

## Sample Log-In Check List

Client Name: **ENV-PA-15701**

Work Order Number: **20011039**

RcptNo: **1**

Logged by: **Jacqueline Rasile** 1/17/2020 10:15:00 AM

*Jacqueline Rasile*

Completed By: **Jessica E. Westfall** 1/20/2020 3:34:04 PM

*Jessica E. Westfall*

Reviewed By: **Brian J. Fackelman** 1/21/2020 8:06:47 PM

*Brian J. Fackelman*

### Chain of Custody

1. Is Chain of Custody complete? Yes  No  Not Present   
 2. How was the sample delivered? UPS

### Log In

3. Coolers are present? Yes  No  NA   
 4. Shipping container/cooler in good condition? Yes  No   
 Custody seals intact on shipping container/cooler? Yes  No  Not Present   
 No. Seal Date: Signed By:  
 5. Was an attempt made to cool the samples? Yes  No  NA   
 6. Were all samples received at a temperature of >0° C to 6.0°C Yes  No  NA   
 7. Sample(s) in proper container(s)? Yes  No   
 8. Sufficient sample volume for indicated test(s)? Yes  No   
 9. Are samples (except VOA and ONG) properly preserved? Yes  No   
 10. Was preservative added to bottles? Yes  No  NA   
 11. Is the headspace in the VOA vials less than 1/4 inch or 6 mm? Yes  No  No VOA Vials   
 12. Were any sample containers received broken? Yes  No   
 13. Does paperwork match bottle labels? (Note discrepancies on chain of custody) Yes  No   
 14. Are matrices correctly identified on Chain of Custody? Yes  No   
 15. Is it clear what analyses were requested? Yes  No   
 16. Were all holding times able to be met? (If no, notify customer for authorization.) Yes  No

### Special Handling (if applicable)

17. Was client notified of all discrepancies with this order? Yes  No  NA

Person Notified:	_____	Date:	_____
By Whom:	_____	Via:	<input type="checkbox"/> eMail <input type="checkbox"/> Phone <input type="checkbox"/> Fax <input type="checkbox"/> In Person
Regarding:	_____		
Client Instructions:	_____		

18. Additional remarks:

### Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	1.0	Good	Not Present			