

**Moniteau School District
Maintenance Department**

July 2019

**Moniteau High School
Wastewater Treatment Plant
Monthly Report**

Moniteau High School Sewage Treatment Plant Permit # PA0091341				Daily Operations Worksheet			
Date	Day	#1 PH	#1 DO	#2 PH	#2 DO	Month	Time
7/1	Mon	6.12	9.21	6.05	9.27	July	09:00
7/2	Tues	6.05	9.36	Down	FOR	Meter Reading	08:00
7/3	Wed	6.11	9.19	Summer MAINT		221461	08:30
7/5	Fri	6.12	9.37	"	"	226230	08:00
7/8	Mon	6.13	9.50	"	"	245500	07:00
7/9	Tues	6.39	8.93	"	"	347510	08:00
7/10	Wed	6.40	8.22	"	"	373412	08:00
7/11	Thurs	6.09	7.54	"	"	403914	2:00 PM
7/15	Mon	6.87	9.12	6.12	9.71	424047	10:00 A
7/16	Tues	6.07	9.02	6.90	9.37	523088	7:30 A
7/17	Wed	6.82	8.61	6.04	9.23	548611	7:30 A
7/18	Thurs	Aeration		6.96	9.28	575819	9:30 A
7/22	Mon	6.44	8.24	6.58	9.32	605769	1:00 P
7/23	Tues	6.41	9.20	6.02	9.22	715946	11:30 A
7/24	Wed	6.40	9.06	6.11	9.34	744109	10:00 A
7/25	Thurs	6.41	8.65	6.20	9.86	774309	10:00 A
7/29	Mon	6.42	9.09	6.40	8.62	799722	07:00 A
7/30	Tues	6.08	8.90	Aeration		916833	08:00 A
7/31	Wed	6.05	9.26	6.18	9.00	949233	09:00 A
				6.08	9.19	976720	08:00 A

RAIN
RAIN
RAIN

Rain
added lime to
#1 & 2 basin
"

6/29/19 Meter Reading 207,829

Moniteau High School
Waste Water Treatment Plant
Monthly Work Sheet for July 2019

Flow $755,259 \div 31 = 24,363$ Daily Avg.

UV $99.9 \div 19 = 5.26$ Daily Avg.

PH High 6.96 #2 7/16

Low 6.02 #2 7/22

D.O. High 9.71 #2 7/11

Low 7.54 #1 7/11

Tot. Nit. $13.948 + 19 = 32.95 \div 2 = 16.475$ Avg.

TSS $< 5 + < 5 = < 5$ Avg.

Nitrite/Nitrate $12.8 + 18.5 = 31.3 \div 2 = 15.65$ Avg.

Phos. $2.9 + 2.7 = 5.6 \div 2 = 2.8$ Avg.

CBOD $< 3.00 + 4.22 = 7.22 \div 2 = 3.61$ Avg.

FECAL $< 1 + < 1 = < 1$ Avg.

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: 07/01/2019
 DMR Effective To: 07/31/2019
 Permit Expires: 05/31/2022
 Permit Application Due: 12/02/2021
 No Discharge:

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
2019	07	01	2019	07	31

FROM

PARAMETER	SAMPLE MEASUREMENT	QUANTITY OR LOADING		QUANTITY OR CONCENTRATION						SAMPLING FREQUENCY	SAMPLING TYPE	
		VALUE	UNITS	VALUE	UNITS	VALUE	UNITS	VALUE	UNITS			
Dissolved Oxygen (00300)	SAMPLE MEASUREMENT	***		7.54	***	***		***		***	1/week	Grab
	PERMIT REQUIREMENT	***		4.0 Min	***	***		***		***	1/week	Grab
pH (00400)	SAMPLE MEASUREMENT	***		6.02	***	***		6.96		***	1/week	Grab
	PERMIT REQUIREMENT	***		6.0 Min	***	***		9.0 Max		***	1/week	Grab
Total Suspended Solids (00530)	SAMPLE MEASUREMENT	***		***	***	<5.0		***		***	2/month	Grab
	PERMIT REQUIREMENT	***		***	***	30 Avg Mo		***		***	2/month	Grab
Total Nitrogen (00600)	SAMPLE MEASUREMENT	***		***	***	16.475		***		***	2/month	Grab
	PERMIT REQUIREMENT	***		***	***	Monitor & Report Avg Mo		***		***	2/month	Grab
Total Phosphorus (00665)	SAMPLE MEASUREMENT	***		***	***	2.8		***		***	2/month	Grab
	PERMIT REQUIREMENT	***		***	***	Monitor & Report Avg Mo		***		***	2/month	Grab
Ultraviolet light intensity (49607)	SAMPLE MEASUREMENT	***		***	***	5.26		***		***	1/week	Grab
	PERMIT REQUIREMENT	***		***	***	Monitor & Report Avg Mo		***		***	1/week	Grab
Flow (50050)	SAMPLE MEASUREMENT	.024363		***	***	***		***		***	1/week	Measured
	PERMIT REQUIREMENT	Monitor & Report Avg Mo		***	***	MGD		***		***	1/week	Measured

DISCHARGE MONITORING REPORT (DMR)

PARAMETER	SAMPLE MEASUREMENT	QUANTITY OR LOADING		QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Fecal Coliform (74055)	SAMPLE MEASUREMENT	***		***	<1.0	<1.0		2/month	Grab
	PERMIT REQUIREMENT	***		***	200 Geo Mean	1000 IMAX	No./100 ml	2/month	Grab
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	SAMPLE MEASUREMENT	***		***	3.61	***		2/month	Grab
	PERMIT REQUIREMENT	***		***	25 Avg Mo	***	mg/L	2/month	Grab
Facility Comments									

COMMENT DETAILS

COMMENTS	OPERATOR NAME	OPERATOR CERTIFICATION NUMBER	OPERATOR CONTACT NUMBER

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: Friday, August 16, 2019, 09:08 AM EDT

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: 07/01/2019-07/31/2019

Report Due Date: 08/28/2019

Submitted By: Jeffrey Campbell

Submission Id: 162067

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

30 July 2019

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

Work Order: 9071986
Project: Wastewater
Project Description: Wastewater

Report of Analysis

Client Sample ID	Lab Sample ID	Matrix	Date Sampled	Date Received	Sample Notes
Effluent Outfall 001	9071986-01	Waste Water	07/18/2019 11:30	7/18/19 14:35	

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

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

Sean Mintzer
 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
 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

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

Reported: 07/30/2019 16:00

Lab Sample ID#: 9071986-01
Sample Type: Waste Water
Sample Source: Grab
Sampler: Client
Client Sample ID: Effluent Outfall 001

Sample Date: 07/18/2019 11:30
Receipt Date: 07/18/2019 14:35

Analyte	Sample Result	Units	Data Qualifier	RL	Analyst/Certification	Prep Date/Time	Analysis Date/Time
General Chemistry	Analytical Method: CALC			Prep Method: [CALC]			
Total Nitrogen	19	mg/L		0.500	DAA	07/23/19 11:55	07/30/19 13:35
General Chemistry	Analytical Method: SM2540 D-97			Prep Method: No Prep - WetChem			
Total Suspended Solids	<5	mg/L		5	LMB	07/22/19 12:34	07/22/19 13:30
General Chemistry	Analytical Method: SM4500-NO3 E-11			Prep Method: No Prep - WetChem			
Nitrate/Nitrite	18.5	mg/L		0.500	DAA	07/23/19 11:55	07/30/19 13:35
General Chemistry	Analytical Method: SM4500-P E-11			Prep Method: No Prep - WetChem			
Phosphorus	2.7	mg/L		0.51	abm	07/27/19 13:26	07/27/19 14:00
General Chemistry	Analytical Method: SM5210 B-01			Prep Method: No Prep - WetChem			
Carbonaceous Biochemical Oxygen Demand	4.22	mg/L		3.00	CJJ	07/19/19 13:25	07/24/19 11:35
Microbiology	Analytical Method: Colilert-18			Prep Method: No Prep - Micro			
Fecal Coliforms	<1	MPN/100 mL		1	LNP	07/18/19 14:50	07/19/19 12:03



SAMPLE RECEIPT AND REVIEW FORM

PART A: General Information



9071986

Client: <u>Moniteau School District</u>		Work Order: _____	
Received by: <u>LNP</u>		Date/Time Received: <u>7/18/19 1435</u>	Date Sampled: <u>7/18/19</u>
Method of Delivery: FedEx UPS Client Drop off <u>ESL courier</u> Other: _____			
Sample Receipt Temp: <u>4.1°C</u>		Samples Received on Ice: <u>YES</u> 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: <u>PA</u> NY OH WV Other: _____		PWSID COMPLIANCE DRINKING WATER SAMPLES: YES <u>NO</u>	

PART B: Receipt Details

Completed (if different from above):

[Signature] 7/18/19 1455
Signature Date Time

Sample Receipt Criteria				Comments/Qualifiers (Required for Non-Conforming Items)	Deficiency Log Required
1 Chain of custody documents included with samples?	<u>Yes</u>	No	N/A	Comments:	YES <u>NO</u>
2 COC form is properly signed in relinquished/received sections?	<u>Yes</u>	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 <u>No</u>



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

July 26, 2019

Sean Mintzer
Environmental Service Laboratories Inc
1803 Philadelphia Street
Indiana, PA 15701

TEL:

FAX:

RE: 9071986

Order No.: 19071289

Dear Sean Mintzer:

Summit Environmental Technologies, Inc. received 1 sample(s) on 7/19/2019 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,

Brian J. Fackelman

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

Page 1 of 10



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>

Case Narrative

WO#: 19071289
Date: 7/26/2019

CLIENT: Environmental Service Laboratories Inc
Project: 9071986

WorkOrder Narrative:

19071289: 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.



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#: 19071289
26-Jul-19

CLIENT: Environmental Service Laboratories Inc
Project: 9071986

Lab SampleID	Client Sample ID	Tag No	Date Collected	Date Received	Matrix
19071289-001	9071986-01		7/18/2019 11:30:00 AM	7/19/2019 10:25:00 AM	Non-Potable Water



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>

Analytical Report

(consolidated)

WO#: 19071289

Date Reported: 7/26/2019

CLIENT: Environmental Service Laboratories Inc

Collection Date: 7/18/2019 11:30:00 AM

Project: 9071986

Lab ID: 19071289-001

Matrix: NON-POTABLE WATER

Client Sample ID 9071986-01

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL KJELDAHL NITROGEN (4500-NH3-D) 2011					A4500-NH3-D A4500-NOR	Analyst: HDJ
Nitrogen, Total Kjeldahl	ND	0.500		mg/L	1	7/26/2019 10:16:00 AM

Qualifiers:
 II 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
Page 4 of 10



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.seftek.com>

QC SUMMARY REPORT

WO#: 19071289
26-Jul-19

Client: Environmental Service Laboratories Inc
Project: 9071986
BatchID: 38562

Sample ID	MB-38562	SampType:	MBLK	TestCode:	TKN_NPW(45)	Units:	mg/L	Prep Date:	7/24/2019	RunNo:	101244		
Client ID:	PBW	Batch ID:	38562	TestNo:	A4500-NH3-D	A4500-NorgC		Analysis Date:	7/26/2019	SeqNo:	2237531		
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-38562	SampType:	LCS	TestCode:	TKN_NPW(45)	Units:	mg/L	Prep Date:	7/24/2019	RunNo:	101244		
Client ID:	LCSW	Batch ID:	38562	TestNo:	A4500-NH3-D	A4500-NorgC		Analysis Date:	7/26/2019	SeqNo:	2237532		
Analyte		Result	12.6	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Total Kjeldahl					12.50	0	101	85	115				

Sample ID	RLC-38562	SampType:	RLC	TestCode:	TKN_NPW(45)	Units:	mg/L	Prep Date:	7/24/2019	RunNo:	101244		
Client ID:	BatchQC	Batch ID:	38562	TestNo:	A4500-NH3-D	A4500-NorgC		Analysis Date:	7/26/2019	SeqNo:	2237533		
Analyte		Result	0.666	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Total Kjeldahl					0.500	0	133	50	150				

Sample ID	19071462-001AMS	SampType:	MS	TestCode:	TKN_NPW(45)	Units:	mg/L	Prep Date:	7/24/2019	RunNo:	101244		
Client ID:	BatchQC	Batch ID:	38562	TestNo:	A4500-NH3-D	A4500-NorgC		Analysis Date:	7/26/2019	SeqNo:	2237548		
Analyte		Result	13.6	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Total Kjeldahl					12.50	0.2170	107	80	120				

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

Page 5 of 10



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

QC SUMMARY REPORT

WO#: 19071289
 26-Jul-19

Client: Environmental Service Laboratories Inc
Project: 9071986

BatchID: 38562

Sample ID 19071462-001AMS SampType: MS TestCode: TKN_NPW(45) Units: mg/L Prep Date: 7/24/2019 RunNo: 101244
 Client ID: BatchQC Batch ID: 38562 TestNo: A4500-NH3-D A4500-NorgC Analysis Date: 7/26/2019 SeqNo: 2237548
 Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Sample ID 19071462-001AMSD SampType: MSD TestCode: TKN_NPW(45) Units: mg/L Prep Date: 7/24/2019 RunNo: 101244
 Client ID: BatchQC Batch ID: 38562 TestNo: A4500-NH3-D A4500-NorgC Analysis Date: 7/26/2019 SeqNo: 2237549
 Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
 Nitrogen, Total Kjeldahl 13.5 0.500 12.50 0.2170 106 80 120 13.60 0.738 20

Sample ID 19071463-001ADUP SampType: DUP TestCode: TKN_NPW(45) Units: mg/L Prep Date: 7/24/2019 RunNo: 101244
 Client ID: BatchQC Batch ID: 38562 TestNo: A4500-NH3-D A4500-NorgC Analysis Date: 7/26/2019 SeqNo: 2237551
 Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
 Nitrogen, Total Kjeldahl 0.674 0.500 0.6920 2.64 20

Qualifiers: B Analyte detected in the associated Method Blank H Holding times for preparation or anal;
 J Analyte detected below quantitation limits MC Value is below Minimum Compound
 ND Not Detected PL Permit Limit Original
 R RPD outside accepted recovery limits S Spike Recovery outside accepted reco Page 6 of 10



Qualifiers and Acronyms

WO#: 19071289

Date: 7/26/2019

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.
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 47CFR32 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/MB+	The analyte was detected in the associated blank.
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 47CSR32 compliant for W.V.
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
DF	Dilution Factor	RF	Response 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.



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>

DATES REPORT

WO#: 19071289
 26-Jul-19

Client: Environmental Service Laboratories Inc

Project: 9071986

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Leachate Date	Prep Date	Analysis Date
19071289-001A	9071986-01	7/18/2019 11:30:00 AM	Non-Potable Water	Total Kjeldahl Nitrogen (4500-NH3-D		7/24/2019 12:40:00 PM	7/26/2019 10:16:00 AM



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

**Accreditation Program
 Analytes Report**

WO#: 19071289
 26-Jul-19

Client: Environmental Service Laboratories Inc
Project: 9071986

State: PA
Program Name: Pennsylvania DEP

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

Key

PA-NELAP A Accredited

Page 1 of 1
 Original #1

SUBCONTRACT ORDER

Environmental Service Laboratories, Inc.
9071986

19071289

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: Sean Mintzer

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: 9071986-01			
Matrix: Water	Sampled: 07/18/2019 11:30	Sample Type: Grab	Sampled By: Client
Total Kjeldahl Nitrogen	07/30/2019 23:00	08/15/2019 11:30	
Containers Supplied:			
✓ Poly 250ml., H2SO4 (D)			

H
2

[Signature] 7-18-19
Released By Date

[Signature]
Received By

7-19-19 / 1025
Date

Released By Date

0.5° Cooler / Ice FedEx





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: **19071289** RcptNo: **1**

Logged by:	Jacqueline Rasile	7/19/2019 10:25:00 AM	<i>Jacqueline Rasile</i>
Completed By:	Jacqueline Rasile	7/19/2019 2:22:40 PM	<i>Jacqueline Rasile</i>
Reviewed By:	Holly Florea	7/22/2019 9:38:08 AM	<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? (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	0.5	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

12 July 2019

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

Work Order: 9070199
Project: Wastewater
Project Description: Wastewater

Report of Analysis

Client Sample ID	Lab Sample ID	Matrix	Date Sampled	Date Received	Sample Notes
Effluent Outfall 001	9070199-01	Waste Water	07/02/2019 07:30	7/2/19 14:15	

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.
- BB Dilution water blank exceeded method acceptance criteria of 0.20 mg/L DO loss.
- 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

Sean Mintzer
Project Manager



ENVIRONMENTAL SERVICE LABORATORIES, INC.

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

SOUTHERN DIVISION
1276 Bentleyville Road
Van Voorhis, PA 15366
(724) 258-TEST
FAX: (724) 258-8376



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



NORTHWEST DIVISION
950 Main Street
Sharpsville, PA 16150
(724) 463-TEST
FAX: (724) 465-4209



SAMPLE REQUEST & CHAIN OF CUSTODY

PAGE 1 OF 1

Page 3 of 15

FOR INTERNAL LABORATORY USE ONLY

Sample Identification	ESL#	Sample Type		Matrix	# of Containers	Container Type <small>Preservative</small>	Analysis Requested
		Composite	Grab				
		Date on/off	Time on/off	Date	Time		
Effluent Outfall 001	9070199			7/2/19	07:30	WW	1 ✓ CBOD, TSS
	01					None	
						Poly 1000mL	
						Poly 1000mL	
						H2SO4	
						Sterile Plastic 125mL	Total Nitrogen, Total Phosphorus
						Na2S2O3	12.188 Fecal Coliform
9070199							
<p>THE UNDERSIGNED PURCHASER HEREBY AGREES TO PAY SERVICE CHARGES ON ACCOUNTS OVER 31 DAYS OLD.</p> <p>1. THESE SERVICE CHARGES WILL ACCRUE AT THE RATE OF 1.12% PER MONTH (18% PER ANNUM OR THE MAXIMUM ALLOWED BY LAW)</p> <p>2. THE UNDERSIGNED PURCHASER AGREES TO PAY, IN THE EVENT HIS ACCOUNT BECOMES DELINQUENT AND IS TURNED OVER TO ANY ATTORNEY FOR COLLECTION, REASONABLE ATTORNEY'S FEES PLUS ALL COURT AND ATTENDANT COLLECTION COSTS</p>							
Sampled By: (Signature)		7/2/19 07:30 AM.		Date/ Time		Project Notes:	
Relinquished By: (Signature)		7/2/19		Date/ Time		Company/Name:	
Relinquished By: (Signature)		7-2-19 1428		Date/ Time		MONITEAU SCHOOL DISTRICT	
Relinquished By: (Signature)		7-2-19 1448		Date/ Time		Contact Person:	
Relinquished By: (Signature)		7-2-19 1448		Date/ Time		Address:	
Relinquished By: (Signature)		7-2-19 1448		Date/ Time		Phone / Cell:	
Relinquished By: (Signature)		7-2-19 1448		Date/ Time		Email:	
Correct Preservations (Y/N/NA)		Correct Containers (Y/N/NA)		Receipt Temperature		8.0°C	

KE



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

July 11, 2019

Sean Mintzer
Environmental Service Laboratories Inc
1803 Philadelphia Street
Indiana, PA 15701

TEL:

FAX:

RE: 9070199

Dear Sean Mintzer:

Order No.: 19070397

Summit Environmental Technologies, Inc. received 1 sample(s) on 7/6/2019 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



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#: 19070397
11-Jul-19

CLIENT: Environmental Service Laboratories Inc
Project: 9070199

Lab SampleID	Client Sample ID	Tag No	Date Collected	Date Received	Matrix
19070397-001	9070199-01		7/2/2019 7:30:00 AM	7/6/2019 10:42:00 AM	Non-Potable Water



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>

QC SUMMARY REPORT

WO#: 19070397
11-Jul-19

Client: Environmental Service Laboratories Inc
Project: 9070199
BatchID: 38283

Sample ID	MB-38283	SampType:	MBLK	TestCode:	TKN_NPW(45)	Units:	mg/L	Prep Date:	7/9/2019	RunNo:	100632		
Client ID:	PBW	Batch ID:	38283	TestNo:	A4500-NH3-D	A4500-NorgC		Analysis Date:	7/10/2019	SeqNo:	2208332		
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Total Kjeldahl		Result	ND	PQL	0.500								

Sample ID	LCS-38283	SampType:	LCS	TestCode:	TKN_NPW(45)	Units:	mg/L	Prep Date:	7/9/2019	RunNo:	100632		
Client ID:	LCSW	Batch ID:	38283	TestNo:	A4500-NH3-D	A4500-NorgC		Analysis Date:	7/10/2019	SeqNo:	2208333		
Analyte		Result	12.6	PQL	0.500	12.50	0	101	85	115			
Nitrogen, Total Kjeldahl		Result		PQL	0.500								

Sample ID	RLC-38283	SampType:	RLC	TestCode:	TKN_NPW(45)	Units:	mg/L	Prep Date:	7/9/2019	RunNo:	100632		
Client ID:	BatchQC	Batch ID:	38283	TestNo:	A4500-NH3-D	A4500-NorgC		Analysis Date:	7/10/2019	SeqNo:	2208334		
Analyte		Result	0.666	PQL	0.500	0.5000	0	133	50	150			
Nitrogen, Total Kjeldahl		Result		PQL	0.500								

Sample ID	19070396-001AMS	SampType:	MS	TestCode:	TKN_NPW(45)	Units:	mg/L	Prep Date:	7/9/2019	RunNo:	100632		
Client ID:	BatchQC	Batch ID:	38283	TestNo:	A4500-NH3-D	A4500-NorgC		Analysis Date:	7/10/2019	SeqNo:	2208351		
Analyte		Result	13.2	PQL	0.500	12.50	0.5350	101	80	120			
Nitrogen, Total Kjeldahl		Result		PQL	0.500								

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

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.



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>

**Accreditation Program
 Analytes Report**

WO#: 19070397
 11-Jul-19

Client: Environmental Service Laboratories Inc

State: PA

Project: 9070199

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



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: **19070397**

RcptNo: **1**

Logged by: **Carol A. Barrick** 7/6/2019 10:42:00 AM
 Completed By: **Kayla L. Oulton** 7/8/2019 4:28:13 PM
 Reviewed By: **Jacqueline Rasile** 7/9/2019 3:49:36 PM

Carol Barrick
Kayla L. Oulton
Jacqueline Rasile

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	0.2	Good	Not Present			

**Moniteau School District
Maintenance Department**

July 2019

**Dassa McKinney Elementary
School**

**Water Treatment Plant
Monthly Report**

Dassa McKinney Elementary School Water Treatment Facility

Month	Day	PH	Iron	Cl2 Free	Cl2 Total	Hardness	Meter Reading	Operator	Time	Notes
July										
2019										
1	Mon	7.9	0.01	1.61	1.69	1.02	11348800	Jeff C	07:00	300
2	Tues	7.9	0.01	1.86	1.97	1.00	11349000	Jeff C	7:00AM	200
3	Wed	7.9	0.02	1.43	1.55	1.01	11349600	Jeff C	7:00AM	600
4	Thurs	Closed - Holiday								
5	Fri	Closed -								
6	SAT									
7	SUN									
8	Mon	8.0	0.03	0.97	0.98	1.15	11349800	Jeff R.	7:30A	200
9	Tues	8.0	0.04	1.17	1.24	0.68	11350100	Jeff R.	7:00A	200
10	Wed	7.9	0.05	1.35	1.45	1.40	11350600	Jeff R.	2:30P	600
11	Thurs	7.9	0.02	1.29	1.36	1.72	11350400	Jeff R.	2:30P	200
12	Fri									
13	SAT									
14	SUN									
15	Mon	8.0	0.01	0.71	0.76	1.30	11351100	Jeff R.	2:30P	300
16	Tues	7.9	0.03	0.68	0.72	1.76	11351600	Jeff R.	3:00P	500
17	Wed	8.0	0.06	0.53	0.56	1.10	11351900	Jeff R.	3:00P	300
18	Thurs	8.0	0.05	0.45	0.47	0.87	11352300	Jeff R.	3:00P	400
19	Fri									
20	SAT									
21	SUN									
22	Mon	7.9	0.06	0.41	0.44	1.49	11352500	Jeff R.	3:00P	200
23	Tues	8.0	0.04	0.44	0.46	0.89	11352800	Jeff R.	12:00P	300
24	Wed	8.0	0.06	0.71	0.74	1.34	11353800	Jeff R.	3:30P	1000
25	Thurs	8.0	0.06	0.57	0.58	1.53		Jeff R.	2:00P	
26	Fri									
27	SAT									
28	SUN									
29	Mon	8.0	0.06	0.71	0.73	0.94	11355500	Jeff R.	3:30P	1700
30	Tues	8.0	0.07	0.68	0.72	1.43		Jeff R.	3:30P	
31	Wed.	7.9	0.07	0.73	0.73	1.08	11356900	Jeff R.	3:30P	1400



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

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

11 July 2019

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

Work Order: 9070239
Project: Drinking Water - Monthly 802
Project Description: Drinking Water

Report of Analysis

Client Sample ID	Lab Sample ID	Matrix	Date Sampled	Date Received	Sample Notes
802 Room 204 Sink	9070239-01	Drinking Water	07/02/2019 10:05	7/2/19 14:45	

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.

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

Sean Mintzer
 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
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

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

Reported: 07/11/2019 18:48

Lab Sample ID#: 9070239-01
Sample Type: Drinking Water
Sample Source: Grab
Sampler: John Cavallo, Jr
Client Sample ID: 802 Room 204 Sink

Sample Date: 07/02/2019 10:05
Receipt Date: 07/02/2019 14:45

Analyte	Sample Result	Units	Data Qualifier	RL	Analyst/ Certification	Prep Date/Time	Analysis Date/Time
Field Analysis		Analytical Method: SM4500-Cl G-11			Prep Method: No Prep - Field		
Chlorine, Free	1.95	mg/L		0.200	JWD	07/02/19 10:05	07/02/19 10:05
Chlorine, Total	2.03	mg/L		0.200	JWD	07/02/19 10:05	07/02/19 10:05
Microbiology		Analytical Method: SM9223 B-04			Prep Method: No Prep - Micro		
Total Coliform	Absent	per 100 mL		1	LNP	07/02/19 15:25	07/03/19 16:45
E. Coli	Absent	per 100 mL		1	LNP	07/02/19 15:25	07/03/19 16:45

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



1803 Philadelphia St.
Indiana, PA 15701
P: 724-463-TEST
F: 724-465-4209

1276 Bentleyville Rd.
Van Voorhis, PA 15366
P: 724-258-TEST
F: 724-258-8376

1200 River Av
Williamsport,
P: 570-321-9
F: 570-321-1



9070239

SAMPLE REQUEST & CHAIN OF CUSTODY

PAGE _____ OF _____

Sample Identification	ESL#	Sample Type		Matrix	# of Bottles	Container Type Preservative	Analysis Requested
		Date	Time				
302 ROOM 204 SINK	9070239	7-2	1005	DW	1	STERILE PLASTIC NA THIO	TC/EC 2.03 TRC
EP 101 TREATMENT ROOM	01			DW	1	PLASTIC LITER NONE	Free Chlorine 1.95 mg/L NITRATE / NITRITE
<p>7/2/10 1445 3.179</p>							
<p>Notes/Special Instructions: PWSID: 5100316 DASSA MCKINNEY ELEMENTARY</p>							
<p>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.</p>							
<p>Sampled By: (Signature) <i>[Signature]</i> Date/Time 7-2-10 1005</p>		<p>Company/Name: MONITEAU SCHOOL DISTRICT</p>					
<p>Relinquished By: (Signature) <i>[Signature]</i> Date/Time 7-2-10 1445</p>		<p>Address: 391 HOOKER ROAD WEST SUNBURY, PA 16061</p>					
<p>Relinquished By: (Signature) <i>[Signature]</i> Date/Time</p>		<p>Contact Person: JEFFREY CAMPBELL</p>					
<p>Relinquished By: (Signature) <i>[Signature]</i> Date/Time</p>		<p>Phone Number: 724-406-4426</p>					
<p>Relinquished By: (Signature) <i>[Signature]</i> Date/Time</p>		<p>Cell Phone: jcampbell@moniteau.k12.pa.us</p>					
<p>Relinquished By: (Signature) <i>[Signature]</i> Date/Time</p>		<p>Billing Address:</p>					
<p>Correct Preservations Y / N / NA</p>		<p>Correct Containers Y / N / NA</p>		<p>Receipt Temperature</p>			

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	1000	TOTAL CHLORINE	301	2.03	070219	802		070219	D	1005	32382	9070239-01	BROWNKA_141
5100316	1013	FREE CHLORINE	301	1.95	070219	802		070219	D	1005	32382	9070239-01	BROWNKA_142
5100316	3100	TOTAL COLIFORM PRESENCE	331	0.0	070319	802		070219	D	1005	32382	9070239-01	BROWNKA_143



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

12 July 2019

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

Work Order: 9071189
Project: Drinking Water - Monthly 802
Project Description: Drinking Water

Report of Analysis

Client Sample ID	Lab Sample ID	Matrix	Date Sampled	Date Received	Sample Notes
802 Room 617 Sink	9071189-01	Drinking Water	07/11/2019 13:00	7/11/19 16:10	

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

Sean Mintzer
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
 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

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

Reported: 07/12/2019 09:49

Lab Sample ID#: 9071189-01
Sample Type: Drinking Water
Sample Source: Grab
Sampler: Paul Somogyi
Client Sample ID: 802 Room 617 Sink
Alias Sample ID: Dassa McKinney

Sample Date: 07/11/2019 13:00
Receipt Date: 07/11/2019 16:10

Analyte	Sample Result	Units	Data Qualifier	RL	Analyst/ Certification	Prep Date/Time	Analysis Date/Time
Field Analysis	Analytical Method: SM4500-Cl G-11		Prep Method: No Prep - Field				
Chlorine, Free	1.12	mg/L		0.200	PFS	07/11/19 13:00	07/11/19 13:00

SAMPLE REQUEST & CHAIN OF CUSTODY



9071189



1803 Philadelphia St.
Indiana, PA 15701
P: 724-463-TEST
F: 724-465-4209

1276 Bentleyville Rd.
Van Voorhis, PA 15366
P: 724-258-TEST
F: 724-258-8376

1200 River Avenue
Williamsport, PA 17701
P: 570-321-9002
F: 570-321-1957

Sample Identification	ESL#	Sample Type		Matrix	# of Bottles	Container Type Preservative	Analysis Requested
		Date	Grab Time				
802 RM 617 SWIC	9071189			DW	1	STERILE PLASTIC N/A THIO	TC / EG TRC
EP 101 TREATMENT ROOM				DW	1	PLASTIC LITER NONE	Free Chlorine 1.12 mg/L NITRATE / NITRITE

Notes/Special Instructions:
PWSID: 5100316
DASSA MCKINNEY ELEMENTARY

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

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

Sampled By: (Signature) *[Signature]* Date/ Time **7-11-19 1300**
 Relinquished By: (Signature) *[Signature]* Date/ Time **7-11-19 1518**

Received By: (Signature) *[Signature]* Date/ Time **7/11/19 16:10**
 Relinquished By: (Signature) _____ Date/ Time _____
 Relinquished By: (Signature) _____ Date/ Time _____
 Relinquished By: (Signature) _____ Date/ Time _____

Correct Preservations **Y / N (NA)** Correct Containers **Y / N (NA)** Receipt Temperature _____

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	1000	TOTAL CHLORINE	301	2.03	070219	802		070219	D	1005	32382	9070239-01	BROWNKA_141
5100316	1013	FREE CHLORINE	301	1.95	070219	802		070219	D	1005	32382	9070239-01	BROWNKA_142
5100316	1013	FREE CHLORINE	301	1.12	071119	802		071119	D	1300	32382	9071189-01	BROWNKA_644
5100316	3100	TOTAL COLIFORM PRESENCE	331	0.0	070319	802		070219	D	1005	32382	9070239-01	BROWNKA_143



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

22 July 2019

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

Work Order: 9072014
Project: Drinking Water - Monthly 802
Project Description: Drinking Water

Report of Analysis

Client Sample ID	Lab Sample ID	Matrix	Date Sampled	Date Received	Sample Notes
803 Rm Sink 606	9072014-01	Drinking Water	07/18/2019 12:15	7/18/19 16:20	

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

Sean Mintzer
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
 F: (724) 258-8376
 PADEP: 63-04247

435 Broad Street
 Monloursville, 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: 07/22/2019 10:16

Lab Sample ID#: 9072014-01
Sample Type: Drinking Water
Sample Source: Grab
Sampler: Paul Somogyi
Client Sample ID: 803 Rm Sink 606

Sample Date: 07/18/2019 12:15
Receipt Date: 07/18/2019 16:20

Analyte	Sample Result	Units	Data Qualifier	RL	Analyst/ Certification	Prep Date/Time	Analysis Date/Time
Field Analysis							
		Analytical Method: SM4500-Cl G-11			Prep Method: No Prep - Field		
Chlorine, Free	0.500	mg/L		0.200	PFS	07/18/19 12:15	07/18/19 12:15

SAMPLE REQUEST & CHAIN OF CUSTODY

PAGE _____ OF _____



1803 Philadelphia St
Indiana, PA 15701
P: 724-463-TEST
F: 724-465-4209

9072014

Sample Identification	ESL#	Sample Type		Matrix	# of Bottles	Container Type <small>Preservative</small>	Analysis Requested
		Date	Grab Time				
802 ROOM 204 SINK	9172014			DW	1	STERILE PLASTIC NA THIO	TC / EC TRC
803 RM 606	01						Free Chlorine, 50 mg/L
EP 101 TREATMENT ROOM				DW	1	PLASTIC LITER NONE	NITRATE/NITRITE

Notes/Special Instructions:

PWSID: 5100316
DASSA MCKINNEY ELEMENTARY

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: **jcambell@moniteau.k12.pa.us**
Billing Address:

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) *[Signature]* Date/ Time **7-18-19 12:15**
Relinquished By: (Signature) *[Signature]* Date/ Time **7-18-19 14:26**
Received By: (Signature) *[Signature]* Date/ Time **7/18/19 16:26**
Relinquished By: (Signature) Date/ Time
Relinquished By: (Signature) Date/ Time
Relinquished By: (Signature) Date/ Time

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



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	1000	TOTAL CHLORINE	301	2.03	070219	802		070219	D	1005	32382	9070239-01	BROWNKA_141
5100316	1013	FREE CHLORINE	301	1.95	070219	802		070219	D	1005	32382	9070239-01	BROWNKA_142
5100316	1013	FREE CHLORINE	301	1.12	071119	802		071119	D	1300	32382	9071189-01	BROWNKA_644
5100316	3100	TOTAL COLIFORM PRESENCE	331	0.0	070319	802		070219	D	1005	32382	9070239-01	BROWNKA_143
5100316	1013	FREE CHLORINE	301	0.5	071819	803		071819	D	1215	32382	9072014-01	BROWNKA_1212



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

28 July 2019

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

Work Order: 9072669
Project: Drinking Water - Monthly 802
Project Description: Drinking Water

Report of Analysis

Client Sample ID	Lab Sample ID	Matrix	Date Sampled	Date Received	Sample Notes
804 Rm 408 Sink	9072669-01	Drinking Water	07/25/2019 10:38	7/25/19 14:50	

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

Sean Mintzer
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
 F: (724) 258-8376
 PADEP: 63-04247

435 Broad Street
 Monloursville, 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: 07/28/2019 17:40


Lab Sample ID#: 9072669-01
Sample Type: Drinking Water
Sample Source: Grab
Sampler: Paul Somogyi
Client Sample ID: 804 Rm 408 Sink
Alias Sample ID: Dassa McKinney

Sample Date: 07/25/2019 10:38
Receipt Date: 07/25/2019 14:50

Analyte	Sample Result	Units	Data Qualifier	RL	Analyst/ Certification	Prep Date/Time	Analysis Date/Time
Field Analysis	Analytical Method: SM4500-Cl G-11		Prep Method: No Prep - Field				
Chlorine, Free	0.420	mg/L		0.200	PFS	07/25/19 10:38	07/25/19 10:38

SAMPLE REQUEST & CHAIN OF CUSTODY

PAGE _____ OF _____




ENVIRONMENTAL SERVICE LABORATORIES, INC.

1803 Philadelphia St.
Indiana, PA 15701
P: 724-463-TEST
F: 724-465-4209

1276 Bentleyville Rd.
Van Voorhis, PA 15366
P: 724-258-TEST
F: 724-258-8376

1200 River Avenue
Williamsport, PA 17701
P: 570-321-9002
F: 570-321-1957

Sample Identification	ESL#	Sample Type		Matrix	# of Bottles	Container Type <small>Preservative</small>	Analysis Requested
		Date	Time				
802 ROOM 204 SINK	9072669			DW	1	STERILE PLASTIC NA THIO	TC / EC TRC
804 RM 408 SINK				DW	1	PLASTIC LITER NONE	Free Chlorine <u>42</u> mg/L NITRATE / NITRITE
EP 101 TREATMENT ROOM				DW	1		



9072669

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:

PWSID: 5100316
DASSA MCKINNEY ELEMENTARY

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:

Billing Address:

Sampled By: (Signature)	<u>[Signature]</u>	Date/ Time	<u>7-28-19 1638</u>
Relinquished By: (Signature)	<u>[Signature]</u>	Date/ Time	<u>7-28-19 1410</u>
Relinquished By: (Signature)		Date/ Time	
Relinquished By: (Signature)		Date/ Time	

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

**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	1000	TOTAL CHLORINE	301	2.03	070219	802		070219	D	1005	32382	9070239-01	BROWNKA_141
5100316	1013	FREE CHLORINE	301	1.95	070219	802		070219	D	1005	32382	9070239-01	BROWNKA_142
5100316	1013	FREE CHLORINE	301	1.12	071119	802		071119	D	1300	32382	9071189-01	BROWNKA_644
5100316	3100	TOTAL COLIFORM PRESENCE	331	0.0	070319	802		070219	D	1005	32382	9070239-01	BROWNKA_143
5100316	1013	FREE CHLORINE	301	0.5	071819	803		071819	D	1215	32382	9072014-01	BROWNKA_1212
5100316	1013	FREE CHLORINE	301	0.42	072519	804		072519	D	1038	32382	9072669-01	BROWNKA_2046

**Moniteau School District
Maintenance Department**

July 2019

**Moniteau High School
Water Treatment Plant
Monthly Report**

MONTH		MONITEAU HIGH SCHOOL WATER TREATMENT PLANT										
DAY	TEMP	July 2019	LEVEL	METER READING	CL2 FREE	CL2 TOTAL	PH	IRON	MAG.	HARDNESS	OPERATOR	TIME
1	Mon	74.5	7.25	2,516,331	0.53	0.55	7.2	0.00	0	1.00	Jeff C	10:00
2	Tues	76.0	7.05	2,516,331	0.51	0.57	7.2	0.00	0	1.00	Jeff C	08:00
3	Wed	76.3	6.94	2,516,331	0.50	0.55	7.2	0.00	0	1.00	Jeff C	08:00
4	Thurs	Closed										
5	Fri	Closed										
6	SAT											
7	SUN											
8	Mon	77.5	7.40	2,524,862	0.48	0.52	7.3	0.02	0	1.83	Jeff C	08:00
9	Tues	78.4	6.05	2,524,862	0.48	0.52	7.3	0.02	0	1.80	Jeff C	11:00
10	Wed	71.1	9.87	2,536,041	0.50	0.55	7.3	0.00	0	1.92	Jeff C	08:00
11	Thurs	73.7	9.41	2,536,043	0.48	0.55	7.2	0.03	0	2.28	Jeff R	10:30A
12	Fri											
13	SAT											
14	SUN											
15	Mon	77.4	8.46	2,536,043	0.42	0.48	7.0	0.03	0	1.59	Jeff R	7:45 A
16	Tues	78.8	8.11	2,536,043	0.44	0.50	7.0	0.04	0	1.50	Jeff R	8:00 A
17	Wed	79.6	7.72	2,536,043	0.42	0.46	7.1	0.05	0	1.48	Jeff R	8:00 A
18	Thurs	79.6	7.33	2,536,043	0.36	0.44	7.0	0.03	0	1.32	Jeff R	12:00 P
19	Fri											
20	SAT											
21	SUN											
22	Mon	82.1	6.71	2,536,043	0.35	0.42	7.0	0.02	0	1.30	Jeff C	08:00 A
23	Tues	71.2	10.68	2,549,095	0.44	0.52	7.1	0.00	0	1.30	Jeff C	09:00 A
24	Wed	71.5	10.55	2,549,095	0.44	0.50	7.1	0.00	0	1.20	Jeff C	09:00 A
25	Thurs	71.7	10.01	2,549,095	0.44	0.50	7.1	0.00	0	1.20	Jeff C	08:00 A
26	Fri	72.1	9.76	2,549,095	0.40	0.48	7.1	0.00	0	1.19	Jeff C	09:00 A
27	SAT											
28	SUN											
29	Mon	78.3	9.71	2,549,095	0.38	0.39	7.1	0.00	0	1.18	Jeff C	10:00 A
30	Tues	80.0	9.27	2,549,095	0.36	0.39	7.1	0.00	0	1.16	Jeff C	09:00 A
31	Wed	79.7	9.17	2,549,095	0.43	0.47	7.1	0.00	0	1.16	Jeff C	09:00 A

Meter Reading June 27, 2019, - 2,506,624



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

11 July 2019

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

Work Order: 9070227
Project: Moniteau Jr/Sr DW - Monthly 704
Project Description: Drinking Water

Report of Analysis

Client Sample ID	Lab Sample ID	Matrix	Date Sampled	Date Received	Sample Notes
Distribution 704 Kitchen Main Sink	9070227-01	Drinking Water	07/02/2019 09:45	7/2/19 14:45	

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.

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

Sean Mintzer
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
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

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

Reported: 07/11/2019 18:48

Lab Sample ID#: 9070227-01
Sample Type: Drinking Water
Sample Source: Grab
Sampler: John Cavallo, Jr
Client Sample ID: Distribution 704 Kitchen Main Sink

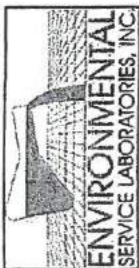
Sample Date: 07/02/2019 09:45
Receipt Date: 07/02/2019 14:45

Analyte	Sample Result	Units	Data Qualifier	RL	Analyst/ Certification	Prep Date/Time	Analysis Date/Time
Field Analysis		Analytical Method: SM4500-CI G-11			Prep Method: No Prep - Field		
Chlorine, Free	0.380	mg/L		0.200	KJB	07/02/19 09:45	07/02/19 09:45
Chlorine, Total	0.520	mg/L		0.200	KJB	07/02/19 09:45	07/02/19 09:45
Microbiology		Analytical Method: SM9223 B-04			Prep Method: No Prep - Micro		
Total Coliform	Absent	per 100 mL		1	LNP	07/02/19 15:25	07/03/19 16:45
E. Coli	Absent	per 100 mL		1	LNP	07/02/19 15:25	07/03/19 16:45

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

SAMPLE REQUEST & CHAIN OF CUSTODY

PAGE _____ OF _____



1803 Philadelphia St.
Indiana, PA 15701
P: 724-463-TEST
F: 724-465-4209

1276 Bentleyville Rd.
Van Voorhis, PA 15366
P: 724-258-TEST
F: 724-258-8376

1200 River Avenue
Williamsport, PA 17701
P: 570-321-9002
F: 570-321-1957

Sample Identification	ESL#	Sample Type		Matrix	# of Bottles	Container Type <small>Preservative</small>	Analysis Requested
		Date	Time				
CIRCLE ONE: 704 KITCHEN MAIN SINK 802 ROOM 817 SINK	9070227	7-2	945	DW	1 ✓	STERILE PLASTIC NA THIO	TC/EC TRC 0.52
EP 101	01	7/2/16	11:05	DW	1	PLASTIC LITER NONE	Free Chlorine 0.38 mg/L NITRATE / NITRITE

9070227

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.

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.

Received By: (Signature) *[Signature]* Date/Time 7-2-15 945
Relinquished By: (Signature) *[Signature]* Date/Time 7-2-15 1420

Received By: (Signature) _____ Date/Time _____
Relinquished By: (Signature) _____ Date/Time _____

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

Notes/Special Instructions:
PWSID: 5100324
Jr-Sr High

Company/Name: MONITEAU SCHOOL DISTRICT
Address: 1810 WEST SUNBURY ROAD
WEST SUNBURY, PA 16061
JEFFREY CAMPBELL
724-406-4428
jcampbell@moniteau.k12.pa.us

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	1000	TOTAL CHLORINE	301	0.52	070219	704		070219	D	0945	32382	9070227-01	BROWNKA_144
5100324	1013	FREE CHLORINE	301	0.38	070219	704		070219	D	0945	32382	9070227-01	BROWNKA_145
5100324	3100	TOTAL COLIFORM PRESENCE	331	0.0	070319	704		070219	D	0945	32382	9070227-01	BROWNKA_146



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

22 July 2019

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

Work Order: 9072009
Project: Moniteau Jr/Sr DW - Monthly
Project Description: Drinking Water

Report of Analysis

Client Sample ID	Lab Sample ID	Matrix	Date Sampled	Date Received	Sample Notes
803 Admin Sink	9072009-01	Drinking Water	07/18/2019 12:38	7/18/19 16:06	

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

Sean Mintzer
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
 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

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

Reported: 07/22/2019 10:17


Lab Sample ID#: 9072009-01
Sample Type: Drinking Water
Sample Source: Grab
Sampler: Paul Somogyi
Client Sample ID: 803 Admin Sink

Sample Date: 07/18/2019 12:38
Receipt Date: 07/18/2019 16:06

Analyte	Sample Result	Units	Data Qualifier	RL	Analyst/Certification	Prep Date/Time	Analysis Date/Time
Field Analysis							
		Analytical Method: SM4500-Cl G-11			Prep Method: No Prep - Field		
Chlorine, Total	0.510	mg/L		0.200	PFS	07/18/19 12:38	07/18/19 12:38


SAMPLE REQUEST & CHAIN OF CUSTODY

PAGE _____ OF _____



ENVIRONMENTAL SERVICE LABORATORIES, INC.

1803 Philadelphia St.
Indiana, PA 15701
P: 724-463-TEST
F: 724-465-4209



9072009

1276 Bent
Van Voorf
P: 724-251
F: 724-258

Sample Identification	ESL#	Sample Type		Matrix	# of Bottles	Container Type <small>Preservative</small>	Analysis Requested
		Date	Grab				
CIRCLE ONE: 704 KITCHEN MAIN SINK 802 ROOM 617 SINK	9072009			DW	1	STERILE PLASTIC NA THIO	TC / EC TRC
803 ADMIN SINK	01			DW	1	PLASTIC LITER NONE	Free Chlorine 1.51 mg/L NITRATE / NITRITE
EP 101							

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

Notes/Special Instructions: PWSID: 5100324
Jr-Sr High

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: jcampbell@moniteau.k12.pa.us

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

Billing Address:

<p>Received By: (Signature) <i>[Signature]</i> Date/ Time 7/18/19 12:38</p> <p>Received By: (Signature) <i>[Signature]</i> Date/ Time 7/18/19 14:26</p> <p>Received By: (Signature) _____ Date/ Time _____</p> <p>Received By: (Signature) _____ Date/ Time _____</p>	<p>Received By: (Signature) _____ Date/ Time _____</p> <p>Received By: (Signature) _____ Date/ Time _____</p> <p>Received By: (Signature) _____ Date/ Time _____</p>
---	--

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

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.

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	1000	TOTAL CHLORINE	301	0.52	070219	704		070219	D	0945	32382	9070227-01	BROWNKA_144
5100324	1013	FREE CHLORINE	301	0.38	070219	704		070219	D	0945	32382	9070227-01	BROWNKA_145
5100324	3100	TOTAL COLIFORM PRESENCE	331	0.0	070319	704		070219	D	0945	32382	9070227-01	BROWNKA_146
5100324	1013	FREE CHLORINE	301	0.5	071119	802		071119	D	1315	32382	9071191-01	BROWNKA_645
5100324	1000	TOTAL CHLORINE	301	0.51	071819	803		071819	D	1238	32382	9072009-01	BROWNKA_1211



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
Monloursville, 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: 43-04834

28 July 2019

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

Work Order: 9072670
Project: Moniteau Jr/Sr DW - Monthyl 802
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	9072670-01	Drinking Water	07/25/2019 11:10	7/25/19 14:52	

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

Sean Mintzer
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
 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

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

Reported: 07/28/2019 17:40


Lab Sample ID#: 9072670-01
Sample Type: Drinking Water
Sample Source: Grab
Sampler: Paul Somogyi
Client Sample ID: 804 400 Hall RR Sink

Sample Date: 07/25/2019 11:10
Receipt Date: 07/25/2019 14:52

Analyte	Sample Result	Units	Data Qualifier	RL	Analyst/ Certification	Prep Date/Time	Analysis Date/Time
Field Analysis							
		Analytical Method: SM4500-Cl G-11			Prep Method: No Prep - Field		
Chlorine, Free	0.450	mg/L		0.200	PFS	07/25/19 11:10	07/25/19 11:10

SAMPLE REQUEST & CHAIN OF CUSTODY

PAGE ____ OF ____




ENVIRONMENTAL SERVICE LABORATORIES, INC.

1803 Philadelphia St.
Indiana, PA 15701
P: 724-463-TEST
F: 724-465-4209

1276 Bentleyville Rd.
Van Voorhis, PA 15366
P: 724-258-TEST
F: 724-258-8376

1200 River Avenue
Williamsport, PA 17701
P: 570-321-9002
F: 570-321-1957

Sample Identification	ESL#	Sample Type		Matrix	# of Bottles	Container Type <small>Preservative</small>	Analysis Requested
		Date	Time				
CIRCLE ONE: 704 KITCHEN MAIN SINK 802 ROOM 617 SINK	9072670			DW	1	STERILE PLASTIC NA THIO	TC / EC TRC
804 400 Hall ER SWIK 01				DW	1	PLASTIG-BITER NONE	Free Chlorine <u>45</u> mg/L NITRATE / NITRITE
EP 101							



9072670

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.

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) [Signature] Date/ Time 7-25-19 1110

Relinquished By: (Signature) [Signature] Date/ Time 7-25-19 1110

Relinquished By: (Signature) _____ Date/ Time _____

Relinquished By: (Signature) _____ Date/ Time _____

Received By: (Signature) [Signature] Date/ Time 7-25-19 1452

Received By: (Signature) _____ Date/ Time _____

Received By: (Signature) _____ Date/ Time _____

Notes/Special Instructions: **PWSID: 5100324**
Jr-Sr High

Company/Name: **MONITEAU SCHOOL DISTRICT**

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

Contact Person: _____

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

Cell Phone: _____

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

Billing Address: _____

Correct Preservations Y / N / NA

Correct Containers Y / N / NA

Receipt Temperature _____



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	1000	TOTAL CHLORINE	301	0.52	070219	704		070219	D	0945	32382	9070227-01	BROWNKA_144
5100324	1013	FREE CHLORINE	301	0.38	070219	704		070219	D	0945	32382	9070227-01	BROWNKA_145
5100324	3100	TOTAL COLIFORM PRESENCE	331	0.0	070319	704		070219	D	0945	32382	9070227-01	BROWNKA_146
5100324	1013	FREE CHLORINE	301	0.5	071119	802		071119	D	1315	32382	9071191-01	BROWNKA_645
5100324	1000	TOTAL CHLORINE	301	0.51	071819	803		071819	D	1238	32382	9072009-01	BROWNKA_1211
5100324	1013	FREE CHLORINE	301	0.45	072519	804		072519	D	1110	32382	9072670-01	BROWNKA_2047