

Moniteau School District
Moniteau High School
Wastewater Treatment Plant
Monthly Operations Report
June 2019
Permit # PA0091341

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: Monday, July 8, 2019, 11:34 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: 06/01/2019-06/30/2019

Report Due Date: 07/28/2019

Submitted By: Jeffrey Campbell

Submission Id: 155444

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.

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: 06/01/2019
 DMR Effective To: 06/30/2019
 Permit Expires: 05/31/2022
 Permit Application Due: 12/02/2021
 No Discharge:

MONITORING PERIOD			
YEAR	MO	DAY	TO
2019	06	01	
			30

PARAMETER	QUANTITY OR LOADING		QUANTITY OR CONCENTRATION		SAMPLING FREQUENCY	SAMPLING TYPE
	VALUE	UNITS	VALUE	UNITS		
Dissolved Oxygen (00300)	SAMPLE MEASUREMENT	4.76	***	***	1/week	Grab
	PERMIT REQUIREMENT	4.0	***	***	1/week	Grab
pH (00400)	SAMPLE MEASUREMENT	6.07	***	8.56	1/week	Grab
	PERMIT REQUIREMENT	6.0	***	9.0 Max	1/week	Grab
Total Suspended Solids (00530)	SAMPLE MEASUREMENT	<5.0	***	***	2/month	Grab
	PERMIT REQUIREMENT	30	***	***	2/month	Grab
Total Nitrogen (00600)	SAMPLE MEASUREMENT	7.93	***	***	2/month	Grab
	PERMIT REQUIREMENT	Monitor & Report	***	***	2/month	Grab
Total Phosphorus (00665)	SAMPLE MEASUREMENT	1.73	***	***	2/month	Grab
	PERMIT REQUIREMENT	Monitor & Report	***	***	2/month	Grab
Ultraviolet light intensity (49607)	SAMPLE MEASUREMENT	5.11	***	***	1/week	Grab
	PERMIT REQUIREMENT	Monitor & Report	***	***	1/week	Grab
Flow (50050)	SAMPLE MEASUREMENT	.013366	***	***	1/week	Measured
	PERMIT REQUIREMENT	Monitor & Report	***	***	1/week	Measured

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER

DISCHARGE MONITORING REPORT (DMR)

PARAMETER	SAMPLE MEASUREMENT	QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	UNITS	VALUE	VALUE	VALUE	VALUE	UNITS		
Fecal Coliform (74055)	SAMPLE MEASUREMENT	***		***	15.5	31			2/month	Grab
	PERMIT REQUIREMENT	***		***	200 Geo Mean	1000 IMAX		No./100 ml	2/month	Grab
Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	SAMPLE MEASUREMENT	***		***	<3.0	***			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
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Moniteau High School

WASTE WATER TREATMENT PLANT

MONTHLY WORK SHEET June 2019

	6-6-19	6-20-19	TOTAL	÷ 2 =
TOTAL Nitrogen	15.55	0.311	15.861	7.9305
TOTAL Suspended Solids	< 5	< 5	< 5	< 5
NITRATE / Nitrite	14.3	0.311	14.611	7.3055
Phosphorus	3.3	0.15	3.45	1.725
C BOD	< 3.00	< 3.00	< 3.00	< 3.00
Fecal Coliforms	< 1	31	31	15.5

Flow $401,000 \div 30 \text{ DAYS} = 13,366.66$ Daily Avg.

UV Light $92 \div 18 = 5.11$

PH High 8.56 #1 BASIN ON 6/19

Low 6.07 #2 BASIN ON 6/20

D.O. High 10.03 #1 BASIN ON 6/14

Low 4.76 #2 BASIN ON 6/12



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

03 July 2019

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

Work Order: 9061945
Project: Wastewater
Project Description: Wastewater

Report of Analysis

Client Sample ID	Lab Sample ID	Matrix	Date Sampled	Date Received	Sample Notes
Effluent Outfall 001	9061945-01	Waste Water	06/20/2019 11:00	6/20/19 15:15	

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

- C CBOD/ BOD dilutions did not meet method criteria of 1.0 mg/L final DO and/or 2.0 mg/L loss (depletion); results are estimated.
- 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





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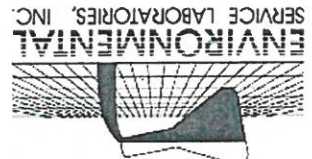
Moniteau School District
 1810 West Sunbury Road
 West Sunbury, PA 16061

Reported: 07/03/2019 10:04

Lab Sample ID#: 9061945-01
Sample Type: Waste Water
Sample Source: Grab
Sampler: Client
Client Sample ID: Effluent Outfall 001

Sample Date: 06/20/2019 11:00
Receipt Date: 06/20/2019 15:15

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	0.311	mg/L		0.0500	DAA	06/26/19 12:23	07/01/19 14:45
General Chemistry	Analytical Method: SM2540 D-97			Prep Method: No Prep - WetChem			
Total Suspended Solids	<5	mg/L		5	CJJ	06/26/19 12:56	06/26/19 15:55
General Chemistry	Analytical Method: SM4500-NO3 E-00			Prep Method: No Prep - WetChem			
Nitrate/Nitrite	0.311	mg/L		0.0500	DAA	06/26/19 12:23	07/01/19 14:45
General Chemistry	Analytical Method: SM4500-P E-99			Prep Method: No Prep - WetChem			
Phosphorus	0.15	mg/L		0.10	ABM	06/26/19 15:12	06/26/19 15:24
General Chemistry	Analytical Method: SM5210 B-01			Prep Method: No Prep - WetChem			
Carbonaceous Biochemical Oxygen Demand	<3.00	mg/L	C	3.00	CJJ	06/21/19 16:30	06/26/19 13:50
Microbiology	Analytical Method: Colilert-18			Prep Method: No Prep - Micro			
Fecal Coliforms	31	MPN/100 mL		1	LNP	06/20/19 15:40	06/21/19 13:10



SAMPLE RECEIPT AND REVIEW FORM

PART A: General Information

Client: <u>Monteale School District</u>		Work Order: _____
Received by: <u>LNP</u>		Date/Time Received: <u>6/20/19 1515</u>
Method of Delivery: <u>ESL courier</u>		Date Sampled: <u>6/20/19</u>
Sample Receipt Temp: <u>3.6°C</u>		Other: _____
IR Gun # Used: <u>1 2 3 4</u>		Other: _____
Samples Removed by Satellite Lab Division: <u>Southern(BV) Northwest(NW) Northern(WP)</u>		Other: _____
Containers removed by Satellite Lab for analysis of: <u>TCMPN Fecal Coliform TC/EC</u>		Other: _____
Samples Received on Ice: <u>YES</u>		Other: _____
PWSID COMPLIANCE DRINKING WATER SAMPLES: <u>NO</u>		Other: _____



9061945

PART B: Receipt Details

Completed (if different from above): 6/20/19 1530
 Signature: [Signature]
 Date: _____
 Time: _____

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



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 02, 2019

Sean Mintzer
Environmental Service Laboratories Inc
1803 Philadelphia Street
Indiana, PA 15701
TEL:
FAX:
RE: 9061945

Order No.: 19061831

Dear Sean Mintzer:

Summit Environmental Technologies, Inc. received 1 sample(s) on 6/28/2019 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



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Case Narrative

WO#: 19061831
Date: 7/2/2019

CLIENT: Environmental Service Laboratories Inc
Project: 9061945

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



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Workorder Sample Summary

WO#: **19061831**
02-Jul-19

CLIENT: Environmental Service Laboratories Inc
Project: 9061945

Lab SampleID	Client Sample ID	Tag No	Date Collected	Date Received	Matrix
19061831-001	9061945-01		6/20/2019 11:00:00 AM	6/28/2019	Non-Potable Water



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QC SUMMARY REPORT

WO#: 19061831
 02-Jul-19

Client: Environmental Service Laboratories Inc
Project: 9061945

BatchID: 38183

Sample ID	MB-38183	SampType:	MBLK	TestCode:	TKN_NPW(45	Units:	mg/L	Prep Date:	7/1/2019	RunNo:	100298		
Client ID:	PBW	Batch ID:	38183	TestNo:	A4500-NH3-D	A4500-NorgC		Analysis Date:	7/2/2019	SeqNo:	2192368		
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-38183	SampType:	LCS	TestCode:	TKN_NPW(45	Units:	mg/L	Prep Date:	7/1/2019	RunNo:	100298		
Client ID:	LCSW	Batch ID:	38183	TestNo:	A4500-NH3-D	A4500-NorgC		Analysis Date:	7/2/2019	SeqNo:	2192369		
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Total Kjeldahl			11.4	0.500	12.50	0	91.2	85	115				

Sample ID	RLC-38183	SampType:	RLC	TestCode:	TKN_NPW(45	Units:	mg/L	Prep Date:	7/1/2019	RunNo:	100298		
Client ID:	BatchQC	Batch ID:	38183	TestNo:	A4500-NH3-D	A4500-NorgC		Analysis Date:	7/2/2019	SeqNo:	2192370		
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Total Kjeldahl			0.504	0.500	0.5000	0	101	50	150				

Sample ID	19061788-006AMS	SampType:	MS	TestCode:	TKN_NPW(45	Units:	mg/L	Prep Date:	7/1/2019	RunNo:	100298		
Client ID:	BatchQC	Batch ID:	38183	TestNo:	A4500-NH3-D	A4500-NorgC		Analysis Date:	7/2/2019	SeqNo:	2192373		
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Total Kjeldahl			13.8	0.500	12.50	2.320	91.8	80	120				W

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



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QC SUMMARY REPORT

W/O#: 19061831
02-Jul-19

Client: Environmental Service Laboratories Inc
Project: 9061945

BatchID: 38183

Sample ID	19061788-006AMS	Samp Type:	MS	TestCode:	TKN_NPW(45	Units:	mg/L	Prep Date:	7/1/2019	RunNo:	100298		
Client ID:	BatchQC	Batch ID:	38183	TestNo:	A4500-NH3-D	A4500-NorgC		Analysis Date:	7/2/2019	SeqNo:	2192373		
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Sample ID	19061788-006AMSD	Samp Type:	MSD	TestCode:	TKN_NPW(45	Units:	mg/L	Prep Date:	7/1/2019	RunNo:	100298		
Client ID:	BatchQC	Batch ID:	38183	TestNo:	A4500-NH3-D	A4500-NorgC		Analysis Date:	7/2/2019	SeqNo:	2192374		
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Total Kjeldahl		14.0		0.500	12.50	2.320	93.4	80	120	13.80	1.44	20	W

Sample ID	19061790-001CDUP	Samp Type:	DUP	TestCode:	TKN_NPW(45	Units:	mg/L	Prep Date:	7/1/2019	RunNo:	100298		
Client ID:	BatchQC	Batch ID:	38183	TestNo:	A4500-NH3-D	A4500-NorgC		Analysis Date:	7/2/2019	SeqNo:	2192381		
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Total Kjeldahl		1.40		0.500						1.520	8.22	20	W

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



Qualifiers and Acronyms

WO#: 19061831
Date: 7/2/2019

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 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



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DATES REPORT

WO#: 19061831
02-Jul-19

Client: Environmental Service Laboratories Inc
Project: 9061945

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Leachate Date	Prep Date	Analysis Date
19061831-001A	9061945-01	6/20/2019 11:00:00 AM	Non-Potable Water	Total Kjeldahl Nitrogen (4500-NH3-D		7/1/2019 12:25:00 PM	7/2/2019 3:38:00 PM

Original



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 Analytical Laboratories

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**Accreditation Program
 Analytes Report**

WO#: 19061831
 02-Jul-19

Client: Environmental Service Laboratories Inc
Project: 9061945

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.
9061945

18 12/06/2019

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

1906183

www.esl-labs.com

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: 9061945-01			
Matrix: Water	Sampled: 06/20/2019 11:00	Sample Type: Grab	Sampled By: Client
Total Kjeldahl Nitrogen	07/02/2019 23:00	07/18/2019 11:00	
Containers Supplied: Poly 250mL, H2SO4 (D)			

DBPix Evaluation

Released By: *[Signature]* Date: 6/27/19

Received By: _____ Date: _____

Released By: _____ Date: _____

Received By: *[Signature]* Date: 6/28/19 1020



1.1 coolville ce
UPS

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

Sample Log-In Check List

Client Name: **ENV-PA-15701** Work Order Number: **19061831** RcptNo: **1**

Logged by:	Kayla L. Oulton	6/28/2019	<i>Kayla L. Oulton</i>
Completed By:	Kayla L. Oulton	6/28/2019 3:07:22 PM	<i>Kayla L. Oulton</i>
Reviewed By:	Holly Florea	7/1/2019 8:17:14 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? 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	1.1	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

24 June 2019

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

Work Order: 9060554
Project: Wastewater
Project Description: Wastewater

Report of Analysis

Client Sample ID	Lab Sample ID	Matrix	Date Sampled	Date Received	Sample Notes
Effluent Outfall 001	9060554-01	Waste Water	06/06/2019 11:00	6/6/19 15:10	

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.

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.
- C CBOD/ BOD dilutions did not meet method criteria of 1.0 mg/L final DO and/or 2.0 mg/L loss (depletion); results are estimated.
- 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





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

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

Reported: 06/24/2019 12:36

Lab Sample ID#: 9060554-01
Sample Type: Waste Water
Sample Source: Grab
Sampler: Client
Client Sample ID: Effluent Outfall 001

Sample Date: 06/06/2019 11:00
Receipt Date: 06/06/2019 15:10

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	15.55	mg/L		0.250	DAA	06/12/19 12:54	06/13/19 17:42
General Chemistry	Analytical Method: SM2540 D-97				Prep Method: No Prep - WetChem		
Total Suspended Solids	<5	mg/L		5	LMB	06/12/19 10:40	06/12/19 11:25
General Chemistry	Analytical Method: SM4500-NO3 E-00				Prep Method: No Prep - WetChem		
Nitrate/Nitrite	14.3	mg/L		0.250	DAA	06/12/19 12:54	06/13/19 17:42
General Chemistry	Analytical Method: SM4500-P E-99				Prep Method: No Prep - WetChem		
Phosphorus	3.3	mg/L		0.53	ABM	06/15/19 12:21	06/15/19 15:00
General Chemistry	Analytical Method: SM5210 B-01				Prep Method: No Prep - WetChem		
Carbonaceous Biochemical Oxygen Demand	<3.00	mg/L	C, SS	3.00	CJJ	06/07/19 16:15	06/12/19 16:40
Microbiology	Analytical Method: Colilert-18				Prep Method: No Prep - Micro		
Fecal Coliforms	<1	MPN/100 mL		1	LNP	06/06/19 15:25	06/07/19 11:37



SAMPLE RECEIPT AND REVIEW FORM

PART A: General Information



Client: <u>Moniteau School</u>		Work Order: _____	
Received by: <u>LNP</u>	Date/Time Received: <u>6/6/19 1510</u>	Date Sampled: <u>6/6/19</u>	
Method of Delivery: FedEx UPS Client Drop off <u>ESL courier</u> Other: _____			
Sample Receipt Temp: <u>5.9°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 ECMPN	Fecal Coliform TC/EC
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 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?	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 <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>

June 24, 2019

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

TEL:

FAX:

RE: 9060554

Dear Sean Mintzer:

Order No.: 19060840

Summit Environmental Technologies, Inc. received 1 sample(s) on 6/14/2019 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



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Case Narrative

WO#: 19060840
Date: 6/24/2019

CLIENT: Environmental Service Laboratories Inc
Project: 9060554

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



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Analytical Laboratories

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Workorder Sample Summary

WO#: 19060840
24-Jun-19

CLIENT: Environmental Service Laboratories Inc
Project: 9060554

Lab SampleID	Client Sample ID	Tag No	Date Collected	Date Received	Matrix
19060840-001	9060554-01		6/6/2019 11:00:00 AM	6/14/2019 10:20:00 AM	Non-Potable Water



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Analytical Report

(consolidated)

WO#: **19060840**

Date Reported: **6/24/2019**

CLIENT: Environmental Service Laboratories Inc **Collection Date:** 6/6/2019 11:00:00 AM
Project: 9060554
Lab ID: 19060840-001 **Matrix:** NON-POTABLE WATER
Client Sample ID 9060554-01

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	1.25	0.500		mg/L	1	6/21/2019 5:24:00 PM

Qualifiers: H Holding times for preparation or analysis exceeded M Manual Integration used to determine area response
ND Not Detected PL Permit Limit
RL Reporting Detection Limit W Sample container temperature is out of limit as specified at testcode

Original



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QC SUMMARY REPORT

WO#: 19060840
24-Jun-19

Client: Environmental Service Laboratories Inc
Project: 9060554

BatchID: 38008

Sample ID **MB 1-38008** SampType: **MBLK** TestCode: **TKN_NPW(45)** Units: **mg/L** Prep Date: RunNo: **99881**
Client ID: **PBW** Batch ID: **38008** TestNo: **A4500-NH3-D A4500-NorgC** Analysis Date: **6/21/2019** SeqNo: **2170987**
Analyte Result **ND** PQL **0.500** SPK value **0.500** SPK Ref Val **0.500** %REC **0.000** LowLimit **0.500** HighLimit **0.500** RPD Ref Val **0.500** %RPD **0.000** RPDLimit **0.500**
Analyte **Nitrogen, Total Kjeldahl**

Sample ID **LCS-38008** SampType: **LCS** TestCode: **TKN_NPW(45)** Units: **mg/L** Prep Date: RunNo: **99881**
Client ID: **LCSW** Batch ID: **38008** TestNo: **A4500-NH3-D A4500-NorgC** Analysis Date: **6/21/2019** SeqNo: **2170988**
Analyte Result **11.5** PQL **0.500** SPK value **12.50** SPK Ref Val **0** %REC **92.0** LowLimit **85** HighLimit **115** RPD Ref Val **115** %RPD **0.000** RPDLimit **115**
Analyte **Nitrogen, Total Kjeldahl**

Sample ID **RLC-38008** SampType: **RLC** TestCode: **TKN_NPW(45)** Units: **mg/L** Prep Date: RunNo: **99881**
Client ID: **BatchQC** Batch ID: **38008** TestNo: **A4500-NH3-D A4500-NorgC** Analysis Date: **6/21/2019** SeqNo: **2170989**
Analyte Result **0.614** PQL **0.500** SPK value **0.5000** SPK Ref Val **0** %REC **123** LowLimit **50** HighLimit **150** RPD Ref Val **150** %RPD **0.000** RPDLimit **150**
Analyte **Nitrogen, Total Kjeldahl**

Sample ID **19060812-005AMS** SampType: **MS** TestCode: **TKN_NPW(45)** Units: **mg/L** Prep Date: RunNo: **99881**
Client ID: **BatchQC** Batch ID: **38008** TestNo: **A4500-NH3-D A4500-NorgC** Analysis Date: **6/21/2019** SeqNo: **2170991**
Analyte Result **11.1** PQL **0.500** SPK value **12.50** SPK Ref Val **0.8100** %REC **82.3** LowLimit **80** HighLimit **120** RPD Ref Val **120** %RPD **0.000** RPDLimit **120**
Analyte **Nitrogen, Total Kjeldahl**

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 O RSD is greater than RSDlimit P Second column confirmation exceeds Original
PL Permit Limit R RPD outside accepted recovery limits RL Reporting Detection Limit



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3310 Win St.
Cuyahoga Falls, Ohio 44223
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Website: <http://www.settek.com>

QC SUMMARY REPORT

WO#: 19060840
24-Jun-19

Client: Environmental Service Laboratories Inc
Project: 9060554

BatchID: 38008

Sample ID	19060812-005AMS	SampType:	MS	TestCode:	TKN_NPW(45)	Units:	mg/L	Prep Date:	6/18/2019	RunNo:	99881		
Client ID:	BatchQC	Batch ID:	38008	TestNo:	A4500-NH3-D	A4500-NorgC		Analysis Date:	6/21/2019	SeqNo:	2170991		
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Sample ID	19060812-005AMSD	SampType:	MSD	TestCode:	TKN_NPW(45)	Units:	mg/L	Prep Date:	6/18/2019	RunNo:	99881		
Client ID:	BatchQC	Batch ID:	38008	TestNo:	A4500-NH3-D	A4500-NorgC		Analysis Date:	6/21/2019	SeqNo:	2170992		
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	0.8100	81.5	80	120	11.10	0.905		20

Sample ID	19060831-001ADUP	SampType:	DUP	TestCode:	TKN_NPW(45)	Units:	mg/L	Prep Date:	6/18/2019	RunNo:	99881		
Client ID:	BatchQC	Batch ID:	38008	TestNo:	A4500-NH3-D	A4500-NorgC		Analysis Date:	6/21/2019	SeqNo:	2170994		
Analyte		Result		PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Nitrogen, Total Kjeldahl			2.66	0.500						2.890	8.29		20

Qualifiers:

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

Original



Qualifiers and Acronyms

WO#: 19060840
Date: 6/24/2019

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 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



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DATES REPORT

WO#: 19060840
 24-Jun-19

Client: Environmental Service Laboratories Inc
Project: 9060554

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Leachate Date	Prep Date	Analysis Date
19060840-001A	9060554-01	6/6/2019 11:00:00 AM	Non-Potable Water	Total Kjeldahl Nitrogen (4500-NH3-D		6/18/2019 8:45:00 AM	6/21/2019 5:24:00 PM

Original



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**Accreditation Program
 Analytes Report**

WO#: **19060840**
24-Jun-19

Client: Environmental Service Laboratories Inc
Project: 9060554

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.
9060554

19060840

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: 9060554-01			
Matrix: Water	Sampled: 06/06/2019 11:00	Sample Type: Grab	Sampled By: Client 2
Total Kjeldahl Nitrogen	06/18/2019 23:00	07/04/2019 11:00	
Containers Supplied: Poly 250mL, H2SO4 (D)			

Released By: Open in Saw Date: 6/13/19

Received By: [Signature] Date: 6-14-19/100

Released By: _____ Date: _____

Received By: _____ Date: _____



3.2 / cooler / caps



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: **19060840** RcptNo: **1**

Logged by:	Jacqueline Rasile	6/14/2019 10:20:00 AM	<i>Jacqueline Rasile</i>
Completed By:	Jacqueline Rasile	6/14/2019 11:48:03 AM	<i>Jacqueline Rasile</i>
Reviewed By:	Holly Florea	6/17/2019 7:05:57 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? 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:	<input type="text"/>	Date:	<input type="text"/>
By Whom:	<input type="text"/>	Via:	<input type="checkbox"/> eMail <input type="checkbox"/> Phone <input type="checkbox"/> Fax <input type="checkbox"/> In Person
Regarding:	<input type="text"/>		
Client Instructions:	<input type="text"/>		

18. Additional remarks:

Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	3.2	Good	Not Present			



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PADEP: 32-00382

1276 Bentleyville Road
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F: (724) 258-8376
PADEP: 63-04247

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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

22 June 2019

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

Work Order: 9061955
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
RM 606	9061955-01	Drinking Water	06/20/2019 12:20	6/20/19 17:19	

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

Sean Mintzer
Project Manager

Moniteau School District
Dassa McKinney Elementary School
Water Treatment Plant
Monthly Operations Report
June 2019
Permit # PA5100316

Dassa McKinney Elementary School Water Treatment Facility

Month	Date	Day	PH	Iron	Cl2 Free	Cl2 Total	Hardness	Meter Reading	Operator	Time	Notes
	1	Sat.									
	2	Sun.									
	3	Mon	7.9	0.05	0.43	0.49	1.69	11309500	JEFF R	2:30P	3600
	4	Tues.	8.1	0.02	0.70	0.77	1.50	11313500	JEFF R	2:30P	4000
	5	Wed.	8.0	0.02	0.75	0.82	1.20	11317700	JEFF R	2:30P	4200
	6	Thurs.	7.9	0.03	0.47	0.55	1.38	11321100	JEFF R	2:30P	3400
	7	Fri.	7.9	0.01	0.50	0.56	0.79	11327700	JEFF R	2:30P	3600
	8	Sat.									
	9	SUN									
	10	Mon.									
	11	Tues.	7.9	0.01	0.75	0.82	0.94	11328800	JEFF C	1:30P	4100
	12	Wed.	7.9	0.01	0.74	0.85	1.02	11333500	JEFF C	4:00P	4700
	13	Thurs.	7.9	0.01	0.98	1.02	1.04	11336600	JEFF C	2:00P	5100
	14	Fri.	7.9	0.01	0.96	1.05	1.05	11340900	JEFF C	2:00P	4300
	15	Sat									
	16	Sun									
	17	Mon	7.9	0.01	0.71	0.77	1.05	11345500	JEFF C	10:00AM	1100
	18	Tues									
	19	Wed	7.9	0.01	0.51	0.60	1.19	11345600			100
	20	Thurs.	7.9	0.01	0.31	0.47	1.02	11346000	JEFF C	1:00PM	400
	21	Fri	Closed					11346400	JEFF C	2:00PM	400
	22	SAT									
	23	SUN									
	24	Mon	8.0	0.01	0.98	1.04	1.00	11347400	JEFF C	08:00	1000
	25	Tues	8.0	0.01	1.74	1.86	0.98	11347700	JEFF C	08:00	300
	26	Wed	8.00	0.01	1.62	1.71	0.99	11348200	JEFF C	08:00	500
	27	Thurs	8.0	0.01	1.61	1.69	1.00	11348500	JEFF C	08:00	300
	28	Fri	Closed								
	29	SAT									
	30	SUN									
	31										

Meter Reading 5/31/19 - 11305900



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

14 June 2019

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

Work Order: 9060630
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	9060630-01	Drinking Water	06/06/2019 12:30	6/6/19 15:10	

Report Narrative

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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





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 PADEP: 43-04934

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

Reported: 06/14/2019 09:49

Lab Sample ID#: 9060630-01
Sample Type: Drinking Water
Sample Source: Grab
Sampler: John Cavallo, Jr
Client Sample ID: 802 Room 204 Sink


Sample Date: 06/06/2019 12:30
Receipt Date: 06/06/2019 15:10

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	0.680	mg/L		0.200	ESL	06/06/19 12:30	06/06/19 12:30
Chlorine, Total	0.750	mg/L		0.200	ESL	06/06/19 12:30	06/06/19 12:30
Microbiology		Analytical Method: SM9223 B-04			Prep Method: No Prep - Micro		
Total Coliform	Absent	per 100 mL		1	LNP	06/06/19 15:39	06/07/19 16:00
E. Coli	Absent	per 100 mL		1	LNP	06/06/19 15:39	06/07/19 16:00

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 _____




ENVIRONMENTAL SERVICE LABORATORIES, INC.

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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
		Grab	Time				
802 ROOM 204 SINK	9060630 01	6-6	1230	DW	1	STERILE PLASTIC NA THIO <i>5.9.19 15.10</i>	TC/EC TRC <i>.75</i> Free Chlorine <i>.08</i> mg/L
EP 101 TREATMENT ROOM				DW	1	PLASTIC LITER NONE	NITRATE / NITRITE



9060630

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: **724-406-4426**
Phone Number: **icampbell@moniteau.k12.pa.us**
Cell Phone:
Email Address:
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 *5-8-19 1230*

Relinquished By: (Signature) *[Signature]* Date/ Time *5-8-19 1505*

Relinquished By: (Signature) _____ Date/ Time _____

Relinquished By: (Signature) _____ Date/ Time _____

Relinquished By: (Signature) _____ Date/ Time _____

Received By: (Signature) *[Signature]* Date/ Time *6/7/19 09:22*

Received By: (Signature) _____ Date/ Time _____

Received By: (Signature) _____ Date/ Time _____

Received 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	0.75	060619	802		060619	D	1230	32382	9060630-01	BROWNKA_113
5100316	1013	FREE CHLORINE	301	0.68	060619	802		060619	D	1230	32382	9060630-01	BROWNKA_114
5100316	3100	TOTAL COLIFORM PRESENCE	331	0.0	060719	802		060619	D	1230	32382	9060630-01	BROWNKA_321



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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

17 June 2019

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

Work Order: 9061317
Project: Drinking Water - Monthly 801
Project Description: Drinking Water

Report of Analysis

Client Sample ID	Lab Sample ID	Matrix	Date Sampled	Date Received	Sample Notes
Distribution 801	9061317-01	Drinking Water	06/13/2019 12:40	6/14/19 10:13	

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

Sean Mintzer
Project Manager



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 Indiana, PA 15701
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 PADEP: 32-00382

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 PADEP: 63-04247

435 Broad Street
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 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: 06/17/2019 09:47


Lab Sample ID#: 9061317-01
Sample Type: Drinking Water
Sample Source: Grab
Sampler: Paul Somogyi
Client Sample ID: Distribution 801

Sample Date: 06/13/2019 12:40
Receipt Date: 06/14/2019 10:13

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	1.01	mg/L		0.200	PFS	06/13/19 12:40	06/13/19 12:40

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# <i>9061317</i>	Sample Type		Matrix	# of Bottles	Container Type <small>Preservative</small>	Analysis Requested
		Date	Time				
802 ROOM 204 SINK				DW	1	STERILE PLASTIC NA THIO	TC / EC TRC
861 KITCHEN				DW	1	PLASTIC LITER NONE	Free Chlorine <u>1.0</u> mg/L NITRATE / NITRITE



9061317

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

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61314 1240
Date/ Time

61319 1440
Date/ Time

6/14/19 1015
Received By: (Signature) Date/ Time

Received By: (Signature) Date/ Time

Received By: (Signature) Date/ Time

Received By: (Signature) Date/ Time

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

Notes/Special Instructions:
PWSID: 5100316
DASSA MCKINNEY ELEMENTARY
MONITEAU SCHOOL DISTRICT
 391 HOOKER ROAD
 WEST SUNBURY, PA 16061
 JEFFREY CAMPBELL
 724-406-4426
 jcampbell@moniteau.k12.pa.us



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	1.01	061319	801		061319	D	1240	32382	9061317-01	BROWNKA_628
5100316	1000	TOTAL CHLORINE	301	0.75	060619	802		060619	D	1230	32382	9060630-01	BROWNKA_113
5100316	1013	FREE CHLORINE	301	0.68	060619	802		060619	D	1230	32382	9060630-01	BROWNKA_114
5100316	3100	TOTAL COLIFORM PRESENCE	331	0.0	060719	802		060619	D	1230	32382	9060630-01	BROWNKA_321



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

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

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

Reported: 06/22/2019 16:47


Lab Sample ID#: 9061955-01
Sample Type: Drinking Water
Sample Source: Grab
Sampler: Paul Somogyi
Client Sample ID: RM 606
Alias Sample ID: Dassa McKinney

Sample Date: 06/20/2019 12:20
Receipt Date: 06/20/2019 17:19

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	06/20/19 12:20	06/20/19 12:20

SAMPLE REQUEST & CHAIN OF CUSTODY

PAGE _____ OF _____




ENVIRONMENTAL SERVICE LABORATORIES, INC.

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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	Grab Time				
802 ROOM 204 SINK	9061955			DW	1	STERILE PLASTIC NA THIO	TC / EC TRC
PM 6006							Free Chlorine _____ mg/L
EP 101 TREATMENT ROOM	50			DW	1	PLASTIC LITER NONE	NITRATE / NITRITE



9061955

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

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

Sampled By: (Signature)  Date/ Time: **6-20-19 1220**

Relinquished By: (Signature) _____ Date/ Time: **6-20-19 1510**

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: _____

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	1013	FREE CHLORINE	301	1.01	061319	801		061319	D	1240	32382	9061317-01	BROWNKA_628
5100316	1000	TOTAL CHLORINE	301	0.75	060619	802		060619	D	1230	32382	9060630-01	BROWNKA_113
5100316	1013	FREE CHLORINE	301	0.68	060619	802		060619	D	1230	32382	9060630-01	BROWNKA_114
5100316	1013	FREE CHLORINE	301	0.5	062019	802		062019	D	1220	32382	9061955-01	BROWNKA_943
5100316	3100	TOTAL COLIFORM PRESENCE	331	0.0	060719	802		060619	D	1230	32382	9060630-01	BROWNKA_321



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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

22 June 2019

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

Work Order: 9061956
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
Admin Sink	9061956-01	Drinking Water	06/20/2019 12:11	6/20/19 17:19	

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



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PADEP: 63-04247

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PADEP: 41-04880

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

28 June 2019

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

Work Order: 9062588
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	9062588-01	Drinking Water	06/27/2019 10:25	6/28/19 7:56	

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

Sean Mintzer
Project Manager



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 Indiana, PA 15701
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 PADEP: 32-00382

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 PADEP: 63-04247

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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

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

Reported: 06/28/2019 12:53

Lab Sample ID#: 9062588-01
Sample Type: Drinking Water
Sample Source: Grab
Sampler: Paul Somogyi
Client Sample ID: 804 Rm 408 Sink
Alias Sample ID: Dassa McKinney

Sample Date: 06/27/2019 10:25
Receipt Date: 06/28/2019 07:56

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	1.59	mg/L		0.200	PFS	06/27/19 10:25	06/27/19 10:25

SAMPLE REQUEST & CHAIN OF CUSTODY

AGE _____ OF _____



9062588



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 1
P: 570-321-9002
F: 570-321-1957

Sample Identification	ESL# 9062588	Sample Type		Matrix	# of Bottles	Container Type Preservative	Analysis Requested
		Date	Grab Time				
802 ROOM 204 SINK				DW	1	STERILE PLASTIC NA THIO	TC / EC TRC
804 RM 408 SINK	01			DW	1	PLASTIC BOTTLE NONE	Free Chlorine 1.89 mg/L NITRATE / NITRITE
EP 101 TREATMENT ROOM							

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

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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:

Received By: (Signature) *[Signature]* Date/ Time **6-28-19 07:56**

Received By: (Signature) Date/ Time

Received By: (Signature) Date/ Time

Received By: (Signature) Date/ Time

Sampled By: (Signature) *[Signature]* Date/ Time **6-27-19 10:25**

Relinquished By: (Signature) *[Signature]* Date/ Time **6-27-19 13:10**

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	1013	FREE CHLORINE	301	1.01	061319	801		061319	D	1240	32382	9061317-01	BROWNKA_628
5100316	1000	TOTAL CHLORINE	301	0.75	060619	802		060619	D	1230	32382	9060630-01	BROWNKA_113
5100316	1013	FREE CHLORINE	301	0.68	060619	802		060619	D	1230	32382	9060630-01	BROWNKA_114
5100316	1013	FREE CHLORINE	301	0.5	062019	802		062019	D	1220	32382	9061955-01	BROWNKA_943
5100316	3100	TOTAL COLIFORM PRESENCE	331	0.0	060719	802		060619	D	1230	32382	9060630-01	BROWNKA_321
5100316	1013	FREE CHLORINE	301	1.59	062719	804		062719	D	1025	32382	9062588-01	BROWNKA_1495

Moniteau School District
Moniteau High School
Water Treatment Plant
Monthly Operations Report
June 2019
Permit # PA5100324

MONTH		MONITEAU HIGH SCHOOL WATER TREATMENT PLANT									
DAY	TEMP	June 2019	METER READING	CL2 FREE	CL2 TOTAL	PH	IRON	MAG.	HARDNESS	OPERATOR	TIME
1	SAT										
2	SUN										
3	Mon	66.7	6.79	2,434,476	0.41	0.47	7.4	0.01	2.03	Jeff C	09:00
4	Tues	66.2	7.25	2,439,201	0.41	0.47	7.3	0.00	2.01	Jeff C	08:30
5	Wed	65.0	7.45	2,448,930	0.43	0.49	7.3	0.00	1.97	Jeff C	08:30
6	Thur	65.0	7.85	2,454,193	0.38	0.45	7.1	0.00	1.49	Jeff C	10:00
7	FRI	66.1	6.39	2,454,193	0.39	0.45	7.1	0.00	1.49	Jeff C	08:30
8	SAT										
9	SUN										
10	Mon	69.8	6.14	2,461,490	0.42	0.47	7.3	0.01	1.87	Jeff C	10:00
11	Tues	67.0	6.56	2,471,111	0.41	0.47	7.4	0.02	1.85	Jeff C	13:00
12	Wed	66.2	6.48	2,475,799	0.41	0.47	7.4	0.01	1.85	Jeff C	14:00
13	Thur	66.5	7.04	2,478,519	0.43	0.50	7.4	0.00	1.82	Jeff C	08:30
14	FRI	64.2	6.44	2,481,263	0.44	0.49	7.4	0.00	1.80	Jeff C	08:30
15	SAT										
16	SUN										
17	Mon	66.5	7.99	2,492,807	0.43	0.50	7.4	0.00	1.80	Jeff C	11:00 AM
18	Tues	67.7	7.20	2,492,807	0.43	0.48	7.4	0.00	1.02	Jeff C	10:00 AM
19	Wed	69.1	6.26	2,492,807	0.43	0.48	7.4	0.00	1.02	Jeff C	09:00 AM
20	Thur	67.4	8.72	2,500,527	0.44	0.50	7.4	0.00	1.00	Jeff C	07:00 AM
21	FRI										
22	SAT										
23	SUN										
24	Mon	72.4	6.17	2,500,527	0.41	0.45	7.4	0.00	1.00	Jeff C	09:00
25	Tues	70.7	7.35	2,506,624	0.56	0.60	7.2	0.01	1.05	Jeff C	11:00 AM
26	Wed	72.4	6.65	2,506,624	0.55	0.58	7.2	0.00	1.03	Jeff C	08:00
27	Thur	71.2	7.05	2,506,624	0.53	0.55	7.2	0.00	1.00	Jeff C	09:00
28	FRI										
29	SAT										
30	SUN										
31											

Meter Reading May 31 2019 2,425,434

Closed - No School - No Employees



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

16 June 2019

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

Work Order: 9060629
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
Distribution 802 Room 617 Sink	9060629-01	Drinking Water	06/06/2019 12:50	6/6/19 15:10	

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

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

Reported: 06/16/2019 16:40

Lab Sample ID#: 9060629-01
Sample Type: Drinking Water
Sample Source: Grab
Sampler: John Cavallo, Jr
Client Sample ID: Distribution 802 Room 617 Sink


Sample Date: 06/06/2019 12:50
Receipt Date: 06/06/2019 15:10

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	0.390	mg/L		0.200	JAC	06/06/19 12:50	06/06/19 12:50
Chlorine, Total	0.370	mg/L		0.200	JAC	06/06/19 12:50	06/06/19 12:50
Microbiology	Analytical Method: SM9223 B-04			Prep Method: No Prep - Micro			
Total Coliform	Absent	per 100 mL		1	LNP	06/06/19 15:39	06/07/19 16:00
E. Coli	Absent	per 100 mL		1	LNP	06/06/19 15:39	06/07/19 16:00

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 _____




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 Preservative	Analysis Requested
		Date	Time				
CIRCLE ONE: 704 KITCHEN MAIN SINK 802 ROOM 617 SINK	9060629 81	6-6	1256	DW	1	STERILE PLASTIC NA THIO	TC / EC TRC .37
EP 101				DW	1	PLASTIC LITER NONE	Free Chlorine .39 mg/L NITRATE / NITRITE



9060629

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 (16% 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.

PWSID: 5100324
Jr-Sr High

Notes/Special Instructions:

Company/Name: **MONITEAU SCHOOL DISTRICT**
Address: **1810 WEST SUNBURY ROAD
WEST SUNBURY, PA 16061
JEFFREY CAMPBELL**
Contact Person:
Phone Number:
Cell Phone:
Email Address: jcampbell@moniteau.k12.pa.us
Billing Address:

Received By: (Signature)	Date/ Time	Received By: (Signature)	Date/ Time
<i>[Signature]</i>	6-6-19 1250	<i>[Signature]</i>	6/7/19 920
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

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	0.37	060619	802		060619	D	1250	32382	9060629-01	BROWNKA_117
5100324	1013	FREE CHLORINE	301	0.39	060619	802		060619	D	1250	32382	9060629-01	BROWNKA_118
5100324	3100	TOTAL COLIFORM PRESENCE	331	0.0	060719	802		060619	D	1250	32382	9060629-01	BROWNKA_119



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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

29 June 2019

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

Work Order: 9061318
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
Distribution 802 Room 204 Sink	9061318-01	Drinking Water	06/13/2019 13:07	6/14/19 10:15	

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.

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
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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

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

Reported: 06/29/2019 14:11


Lab Sample ID#: 9061318-01
Sample Type: Drinking Water
Sample Source: Grab
Sampler: Paul Somogyi
Client Sample ID: Distribution 802 Room 204 Sink



Sample Date: 06/13/2019 13:07
Receipt Date: 06/14/2019 10:15

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	0.460	mg/L		0.200	PFS	06/13/19 13:07	06/13/19 13:07

SAMPLE REQUEST & CHAIN OF CUSTODY

PAGE _____ OF _____

 <p>ENVIRONMENTAL SERVICE LABORATORIES, INC.</p>	<input type="checkbox"/> <p>1803 Philadelphia St. Indiana, PA 15701 P: 724-463-TEST F: 724-465-4209</p>	<input type="checkbox"/> <p>1276 Bentleyville Rd. Van Voorhis, PA 15366 P: 724-258-TEST F: 724-258-8376</p>	<input type="checkbox"/> <p>1200 River Avenue Williamsport, PA 17701 P: 570-321-9002 F: 570-321-1957</p>
--	---	---	--

Sample Identification	ESL#	Sample Type		Matrix	# of Bottles	Container Type <small>Preservative</small>	Analysis Requested
		Date	Grab Time				
CIRCLE ONE: 704 KITCHEN MAIN SINK 802 ROOM 617 SINK	9061318			DW	1	STERILE PLASTIC NA THIO	TC / EC TRC
802 pm 204 sink	01			DW	1	PLASTIC LITER NONE	Free Chlorine 1.46 mg/L NITRATE / NITRITE
 <p>9061318</p>							
<p>704: Jan, Mar, May, Jul, Sept, Nov</p> <p>802: Feb, Apr, Jun, Aug, Oct, Dec</p>							
<p>THE UNDERSIGNED PURCHASER HEREBY AGREES TO PAY SERVICE CHARGES ON ACCOUNTS OVER 31 DAYS OLD.</p>				<p>Notes/Special Instructions:</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.)</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>				<p>PWSID: 5100324 Jr-Sr High</p>			
<p>Sampled By: (Signature) </p>		<p>6-13-19 1307 Date/ Time</p>		<p>Company/Name: MONITEAU SCHOOL DISTRICT</p>		<p>Address: 1810 WEST SUNBURY ROAD WEST SUNBURY, PA 16061 JEFFREY CAMPBELL</p>	
<p>Relinquished By: (Signature)</p>		<p>6-13-19 1440 Date/ Time</p>		<p>Contact Person: JEFFREY CAMPBELL</p>		<p>Phone Number: 724-406-4426</p>	
<p>Relinquished By: (Signature)</p>		<p>Date/ Time</p>		<p>Cell Phone: jcambell@moniteau.k12.pa.us</p>		<p>Email Address: jcambell@moniteau.k12.pa.us</p>	
<p>Relinquished By: (Signature)</p>		<p>Date/ Time</p>		<p>Billing Address:</p>			
Correct Preservations	Y / N / NA	Correct Containers	Y / N / NA	Receipt Temperature			

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	0.37	060619	802		060619	D	1250	32382	9060629-01	BROWNKA_117
5100324	1013	FREE CHLORINE	301	0.39	060619	802		060619	D	1250	32382	9060629-01	BROWNKA_118
5100324	1013	FREE CHLORINE	301	0.46	061319	802		061319	D	1307	32382	9061318-01	BROWNKA_627
5100324	3100	TOTAL COLIFORM PRESENCE	331	0.0	060719	802		060619	D	1250	32382	9060629-01	BROWNKA_119



1803 Philadelphia Street
 Indiana, PA 15701
 P: (724) 463-8378
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 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: 06/22/2019 16:46


Lab Sample ID#: 9061956-01
Sample Type: Drinking Water
Sample Source: Grab
Sampler: Paul Somogyi
Client Sample ID: Admin Sink
Alias Sample ID: Jr-Sr High

Sample Date: 06/20/2019 12:11
Receipt Date: 06/20/2019 17:19

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	0.460	mg/L		0.200	PFS	06/20/19 12:11	06/20/19 12:11

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	9061956			DW	1	STERILE PLASTIC NA THIO	TC / EC TRC
ADMIN SINK 46				DW	1	PLASTIC LITER NONE	Free Chlorine _____ mg/L NITRATE / NITRITE



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.

- THESE SERVICE CHARGES WILL ACCRUE AT THE RATE OF 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.

PWSID: 5100324
Jr-Sr High

Notes/Special Instructions::

MONITEAU SCHOOL DISTRICT
1810 WEST SUNBURY ROAD
WEST SUNBURY, PA 16061
JEFFREY CAMPBELL
724-406-4426
jcambell@moniteau.k12.pa.us

Company/Name:
Address:
Contact Person:
Phone Number:
Cell Phone:
Email Address:
Billing Address:

Received By: (Signature) *[Signature]* Date/ Time 6/20/19 17:21
Received By: (Signature) Date/ Time
Received By: (Signature) Date/ Time

Sampled By: (Signature) *[Signature]* Date/ Time 6/20/19 1510
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 _____

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	0.37	060619	802		060619	D	1250	32382	9060629-01	BROWNKA_117
5100324	1013	FREE CHLORINE	301	0.39	060619	802		060619	D	1250	32382	9060629-01	BROWNKA_118
5100324	1013	FREE CHLORINE	301	0.46	061319	802		061319	D	1307	32382	9061318-01	BROWNKA_627
5100324	1013	FREE CHLORINE	301	0.46	062019	802		062019	D	1211	32382	9061956-01	BROWNKA_944
5100324	3100	TOTAL COLIFORM PRESENCE	331	0.0	060719	802		060619	D	1250	32382	9060629-01	BROWNKA_119



1803 Philadelphia Street
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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 June 2019

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

Work Order: 9062589
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
804 400 Hall RR Sink	9062589-01	Drinking Water	06/27/2019 10:42	6/28/19 7:59	

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



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Indiana, PA 15701
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PADEP: 32-00382

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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: 06/28/2019 12:53

Lab Sample ID#: 9062589-01
Sample Type: Drinking Water
Sample Source: Grab
Sampler: Paul Somogyi
Client Sample ID: 804 400 Hall RR Sink

Sample Date: 06/27/2019 10:42
Receipt Date: 06/28/2019 07:59

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	0.600	mg/L		0.200	PFS	06/27/19 10:42	06/27/19 10:42

SAMPLE REQUEST & CHAIN OF CUSTODY

OF



9062589



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 1770
P: 570-321-9002
F: 570-321-1957

Sample Identification	Sample Type	Matrix	# of Bottles	Container Type Preservative	Analysis Requested
CIRCLE ONE: 704 KITCHEN MAIN SINK 802 ROOM 617 SINK	ESL# 9062589	DW	1	STERILE PLASTIC NA THIO	TC / EC TRC
804 400 Hall LR SINK 01		DW	1	PLASTIC LITER NONE	Free Chlorine • (60) mg/L NITRATE / NITRITE

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
JEFFREY CAMPBELL
Phone Number: 724-406-4426
Cell Phone: jcampbell@moniteau.k12.pa.us
Billing Address:

Received By: (Signature) [Signature] Date/ Time 6-28-19 0759
Received 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

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.

6-27-19 1042
6-27-19 1210

**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	0.37	060619	802		060619	D	1250	32382	9060629-01	BROWNKA_117
5100324	1013	FREE CHLORINE	301	0.39	060619	802		060619	D	1250	32382	9060629-01	BROWNKA_118
5100324	1013	FREE CHLORINE	301	0.46	061319	802		061319	D	1307	32382	9061318-01	BROWNKA_627
5100324	1013	FREE CHLORINE	301	0.46	062019	802		062019	D	1211	32382	9061956-01	BROWNKA_944
5100324	3100	TOTAL COLIFORM PRESENCE	331	0.0	060719	802		060619	D	1250	32382	9060629-01	BROWNKA_119
5100324	1013	FREE CHLORINE	301	0.6	062719	804		062719	D	1042	32382	9062589-01	BROWNKA_1496