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.

Permit # PA0091341 Date Day #1 PH #1 DO #2 PH # $0[3]$ MeN $AERA Trow$ 3.32 8 $0[3]$ MeN $AERA Trow$ 3.33 8 $0[4]$ $TueS$ 7.87 9.50 8.13 7 $0[6]$ $Muris$ 7.99 9.50 8.13 7 $0[6]$ $Muris$ 7.90 9.37 8.13 7 $0[6]$ $Muris$ 7.90 9.37 8.13 7 $0[1]$ $TueS$ 7.90 9.37 8.13 7 $0[1]$ $TueS$ 7.90 9.37 8.13 7 $0[1]$ $TueS$ 7.90 9.37 9.13 9.13 $0[1]$ $TueS$ 7.90 7.90 5.77 9.17 $0[1]$ $TueS$ 7.10 9.57 9.17 9.17 $0[1]$ Med 3.56 9.57 8.17 9.17 $0[1]$ Med 7.93 6.07 7.92 5.77 $0[1]$ Med 7.10 9.57 6.07 7.92 $0[294$ Med	#2 DO 8 95 8,33				
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Vote # 1-BACK

3800-FM-BCW0462 12/2016

pennsylvania DEPARTMENT OF ENVIRONMENTAL PROTECTION

COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

DISCHARGE MONITORING REPORT (DMR)

NAME:	NAME: MONITEAU SCH DIST	PA	PA0091341		L	
ADDRESS	ADDRESS: 1810 W SUNBURY RD, WEST SUNBURY, PA, 16061-1220	PERMI	PERMIT NUMBER	BER	1	OUTEA
FACILITY:	FACILITY: MONITEAU JR SR HIGH SCHOOL				J	
LOCATION	LOCATION: 1810 W SUNBURY RD, WEST SUNBURY, PA, 16061-1220			MONIT	DRING F	MONITORING PERIOD
STAGE:	STAGE: Final Effluent	YEAR MO DAY	MO	DAY		YEAR

Monthly	06/01/2019	06/30/2019	05/31/2022	12/02/2021	
Reporting Frequency:	DMR Effective From:	DMR Effective To:	Permit Expires:	Permit Application Due: 12/02/2021	
	BER			DAY	30
001	OUTFALL NUMBER			OW	90
	OUTFA		8	EAR	019

No Discharge:

2019

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6

90

2019

FROM

Final Effluent

		QUANTITY C	QUANTITY OR LOADING		QUANTITY OR CONCENTRATION	ENTRATIO	7		
PARAME LEK		VALUE	VALUE UNITS	TS VALUE	IE VALUE	VALUE	UNITS	SAIVIPLING FREQUENCY	SAMPLING ITE
	SAMPLE MEASUREMENT	***	***	4.76	444	***		1/week	Grab
Dissolved Oxygen (00300)	PERMIT REQUIREMENT	I	-	4.0 Min	***	***	mg/L	1/week	Grab
	SAMPLE MEASUREMENT	***	***	6.07	***	8.56		1/week	Grab
pH (00400)	PERMIT REQUIREMENT	I	1	6.0 Min	1	9.0 Max	S.U.	1/week	Grab
	SAMPLE MEASUREMENT	H	***	***	<5.0	***		2/month	Grab
Total Suspended Solids (00530)	PERMIT REQUIREMENT	Ŧ	***	***	30 Avg Mo	***	mg/L	2/month	Grab
	SAMPLE MEASUREMENT	***	***	**	7.93	***		2/month	Grab
Total Nitrogen (00600)	PERMIT REQUIREMENT	I	1	**	Monitor & Report Avg Mo	ŧ	mg/L	2/month	Grab
	SAMPLE MEASUREMENT	***	**	***	1.73	***		2/month	Grab
Total Phosphorus (00665)	PERMIT REQUIREMENT		***	***	Monitor & Report Avg Mo	ŧ	mg/L	2/month	Grab
	SAMPLE MEASUREMENT	***	***	***	5.11	***		1/week	Grab
Ultraviolet light intensity (49607)	PERMIT REQUIREMENT	I	1	I	Monitor & Report Avg Mo	I	µw/cm²	1/week	Grab
	SAMPLE MEASUREMENT	.013366	***	***	***	***		1/week	Measured
Flow (50050)	PERMIT REQUIREMENT	Monitor & Report Avn Mo	WGD	*** 0	I	ŧ		1/week	Measured

3800-FM-BCW0462 12/2016

PERRITION DEPARTMENT OF ENVIRONMENTAL

COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF CLEAN WATER

DISCHARGE MONITORING REPORT (DMR)

PARAMETER		DUAN	QUANTITY OR LOADING	DING	QUA	QUANTITY OR CONCENTRATION	ONCENTR	ATION		
		VALUE	VALUE	UNITS	VALUE	VALUE UNITS VALUE VALUE VALUE	VALUE	UNITS		SAMPLING IYPE
	SAMPLE MEASUREMENT	***	#		1	15.5	31		2/month	Grab
Fecal Coliform (74055)	PERMIT REQUIREMENT	•	***		ł	200 Geo Mean	1000 IMAX	No./100 ml	2/month	Grab
Carbonaciau is Birchemical Oxygen Damand	SAMPLE MEASUREMENT	***	***		H	<3.0	***		2/month	Grab
(CBOD5) (80082)	PERMIT REQUIREMENT	***	***		***	25 Avg Mo	*	mg/L	2/month	Grab
Facility Comments										

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TS OPERATOR NAME	OPERATOR CERTIFICATION NUMBER	OPERATOR CONTACT NI IMBER
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Moniterau High School WASTE WATER TREATMENT PLANT MONTHIN WORK Sheet June 2019 6-6-19 6-20-19 TOTAL -2= Total Nitrogen 7.9305 15.55 0.311 15.861 TOTAL Suspended Solids <5 <5 <5 <5 14.30.31114.6117.30553.30.153.451.72523.00<3.00</td><3.00</td><3.00</td> NitRATE / Nitrite Phosphore s CBOD Fecal Coliforms <1 31 31 15.5 Flow 401,000 = 30 DAYS = 13,366.60 DAily Aug. UV Light 92 - 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 # 2 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 Sharpsville, 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

Monte

Sean Mintzer Project Manager





Moniteau School District

1810 West Sunbury Road West Sunbury, PA 16061

Client Sample ID:

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

Sample Date:

Receipt Date:

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

Reported: 07/03/2019 10:04

06/20/2019 11:00

06/20/2019 15:15

Lab Sample ID#:9061945-01Sample Type:Waste WaterSample Source:GrabSampler:Client

Effluent Outfall 001

Sample Data Analyst/ Prep Analysis Analyte Units Oualifier Result RL Certification Date/Time 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 06/26/19 15:12 mg/L 0.10 ABM 06/26/19 15:24 **General Chemistry** Analytical Method: SM5210 B-01 Prep Method: No Prep - WetChem Carbonaceous Biochemical Oxygen <3.00 mg/L C 3.00 CJJ 06/21/19 16:30 06/26/19 13:50 Demand Microbiology **Analytical Method: Colilert-18** Prep Method: No Prep - Micro Fecal Coliforms MPN/100 31 1 LNP 06/20/19 15:40 06/21/19 13:10 mL

12	Page 3 of		1	(15	Y	T	1	 -	_	 1		T						1 1	-		_
DDY PAGE _1_ OF _1_		0061006	Analveie Regimented	noncontraction the	CBOD, TSS	Total Nitrogen, Total Phosphorus	1.20.4 Fecal Coliform							Wastewater		MONITEAU SCHOOL DISTRICT		JEFEREY CAMPRELL	1810 WEST SUNBURY ROAD	WEST SUNBURT, PA 16061 724-406-4426	jcampbell@moniteau.k12.pa.us	
SAMPLE REQUEST & CHAIN OF CUSTODY	NORTHWEST DIVISION 950 Main Street Sharpsville, PA 16150 (724) 463-TEST FAX: (724) 465-4209		Container Type	Preservative	Poly 1000mL None	Poly 1000mL H2SO4	Sterile Plastic 125mL Na2S2O3						Project Notes:		Company/Name:			Contact Person:		Phone / Cell:	Email:	
QUEST & CH			# of Containers		1	1 <	sour t										0	Date/ Time			Torran and the second	States of the same three manufactory of the
WPLE RE	NORTHERN DIVISION 435 Broad Street Montoursville, PA 17754 (570) 321-9003 FAX: (570) 321-1957 TORY USE ONLY		Matrix		M	MM	ŴŴ						()	2			5-20-19 1240	120/17	Date/ Time	Date/ Time	Receint Temnerstrike	in maline aday
S	NORTHERN DIVISION 435 Broad Street Montoursville, PA 1775- (570) 321-9003 FAX: (570) 321-1957 ORATORY USE ONLY		Grab	Time		11:00							A ALLOWED BY LAV	IRNED OVER TO AN	C). X	Τ	j	nature	nature)	Rec	
Щ	NORTHERN DIVIS 435 Broad Street Montoursville, PA 1 (570) 321-9003 FAX: (570) 321-19 FOR INTERNAL LABORATORY USE ONLY	Sample Type	σ	Date	11	6/30/4							WER 31 DAYS OLD. JM OR THE MAXIMUN	LINQUENT AND IS TL		\mathcal{C}	- [Received By: (Sig	Received By: (Signature	Received By: (Signature)	YININA	
SERVIC INC.		Samp	Composite	Time on/off	\mathbb{N}		\mathbb{N}						ES ON ACCOUNTS C NTH (18% PER ANNI	DUNT BECOMES DEI COURT AND ATTENI							Correct Containers	2
NTAL S ORIES,	SOUTHERN DIVISION 1276 Bentleyville Road Van Voorhis, PA 15366 (724) 258-TEST FAX: (724) 258-8376			Date on/off	\mathbb{N}	\mathbb{N}	\mathbb{N}						IN SERVICE CHARGI	HE EVENT HIS ACC	6 11:00	Time	ONP/	079 151	Time	Time	Correct	
ENVIRONMENTAL SERVICE LABORATORIES, INC.	\boxtimes		ESL#	145/745	10								LEBY AGREES TO PA CRUE AT THE RATE	GREES TO PAY, IN TI SONABLE ATTORNE)	51/20/17 -	Date/ Time	51/2/07	Date/Time してんしてタ	Date/	Date/ Time	YININA	
ENVIR	HEADQUARTERS 1803 Philadelphia St. Indiana, PA 15701 (724) 463-TEST FAX: (724) 465-4209		Sample Identification			Effluent Outfall 001							THE UNDERSOMED FURCHASSEN 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)	 THE UNDERSIGNED PURCHASER AGREES TO PAY, IN THE EVENT HIS ACCOUNT BECOMES DELINQUENT AND IS TURKED OVER TO ANY ATTORNEY FOR COLLECTION, REASONABLE ATTORNEYS FEES PLUS ALL COURT AND ATTENDANT COLLECTION COSTS. 	All Alloc	Safmpled By: (Signature)		(and die) to parenthing	Relinquished By: (Signature)	Relinquished By: (Signature)	Correct Preservations Y /	



Other Comments:

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(alddud mmd > 26 banitab)

900 VOA vials free of headspace

Microbiology within 0 ≤ 10°C?

Preservation within 0 ≤ 6°C?

Samples requiring thermal

for analysis requested?

Sdequate sample volume received?

Samples received at appropriate pH

Samples received within holding

SAMPLE RECEIPT AND REVIEW FORM

AES NO		:bətəəffe s'ül əlqme2	∀/N	٥N	səy	956 date OC match date		nt bns ete no emit bns	9
kez no	:cted:	offe signification pue s'Ol elqmec	∀/N	٥N	səY	no s'Ol hotem	202 uo s	s'dnple ID's Sample ID's	s
LES NO		Sample ID's affected:	∀/N	٥N	səY	rs received ated on COC?		Number of Munber of	Þ
AES NO	ontainer Custody Seal	Circle Applicable: Damaged container Leaking c Broken Other:	∀/N	٥N	səy	bne toetr	ıl ənənistı	sealed? Sample con	3
AES NO		:stnemmoD	∀/N	٥N	۶ə۸	y signed in sections?			2
AES NO		:stnemmoD	∀/N	٥N	Say-			us to nisd) included wi	τ
Deficiency Log Required		Comments/Qualifiers Conformin				Criteria	tqiəsəA :	alqme2	
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rm TC/EC	ECMPN Fecal Colifo				orthern(W		North	thern(BV)	nos
	XE2 NO				* .	5 (3)	τ	tqisseReceipt besU # nui	IB G
	it:	ESL courier Othe	tto qo	nt Dro	Sil	FedEx UPS	very:	thod of Deli	ЭM
6; 1071,9 :P	JS15 Date Sample	eceived: 612219	A 9miT\a	Date		dr	V7	:vd bəviə	рэЯ
	\$761906	ork Order:	m +	sint	sia 1	ocups m	jatin	10 W :14	Silo
						nformation	l lsnena	99 :A TA	Aq

A/N

V/N

A/N

∀/N

A/N

Sample ID's and containers affected:

acceptable condition as the cooling process has begun.

sampled same day and received on ice are considered

Sample ID's, containers affected and observed pH:

For non-WV samples outside of thermal preservation range

:betteffected:

ID's and tests affected:

ON

ON

ON

ON

ON

Sey

SəY

Yes

səy

SAY

GP.25.A-0 Sample Receipt Log

ON

SeY

YES

YES

XES

XES

XES

Deficiency Log Created:

ÓN

ON

ON

ON

ON



July 02, 2019

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

RE: 9061945

Dear Sean Mintzer:

Order No.: 19061831

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,

Oldy Stree

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



Case Narrative

WO#: **19061831** Date: **7/2/2019**

CLIENT:Environmental Service Laboratories IncProject: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



Workorder Sample Summary WO#: 19061831

19061831 *02-Jul-19*

CLIENT: Project:	Environmental Serv 9061945	ice Laboratories	Inc		
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

		NC (TEL: (330) 253	ronmental Techn Cuyahoga Falls, 3-8211 FAX: (33 ebsite: <u>http://ww</u>	3310 Win St. Ohio 44223 0) 253-4489		nalytical (consolida WO#: Date Reported:	-
CLIENT:	Environmental Service	Laboratories In	с	Collection Date:	6/20/2	2019 11:00:00 A	AM
Project:	9061945						
Lab ID:	19061831-001			Matrix:	NON-	POTABLE WA	TER
Client Sample ID	9061945-01	×					
Analyses		Result	PQL Qual	Units	DF	Date Analyz	ed
TOTAL KJELDA	HL NITROGEN (4500-NH	13-D) 2011		A4500-NH3-	D A45	600-NOR Anal	yst: HDJ
Nitrogen, Total K	eldahl	ND	0.500	mg/L	1	7/2/2019 3:33	8:00 PM

Qualifiers:

- H Holding times for preparation or analysis exceeded
- ND Not Detected RL Reporting Detection Limit

M Manual Integration used to determine area response

PL Permit Limit W Sample container temperature is out of limit as specified at testcode

Original

Environmental technor Analytical Laboratories		3310 Win St. Cuyahoga Falls, Ohio 4423 TEL: (330) 253-4211 FAX: (330) 253-4489 Website: <u>http://www.settek.com</u>		QCSUM	QC SUMMARY REPORT WO#: 19061831 02-Jul-19	81 19
Client: Environm Project: 9061945	Environmental Service Laboratories Inc 9061945	s Inc		BatchID: 3	38183	
Sample ID MB-38183 Client ID: PBW	SampType: MBLK Batch ID: 38183	ode: TKN_NPW	Prep Date Analysis Date	7/1/201		
Analyte Nitrogen, Total Kjeldahl	DN	P.CL SPK value SPK Ref Val 0.500	%REC LowLimit	HighLimit RPD Ref Val	%RPD RPDLimit	Qual
Sample ID LCS-38183 Client ID: LCSW Analyte	SampType: LCS Batch ID: 38183 Result	TestCode: TKN_NPW(45 Units: mg/L TestNo: A4500-NH3-D A4500-NorgC PQL SPK value SPK Ref Val	Prep Date: Analysis Date: %REC LowLimit Hi	e: 7/1/2019 e: 7/2/2019 HighLimit RPD Ref Val	RunNo: 100298 SeqNo: 2192369 %RPD RPDLimit	Qual
Nitrogen, Total Kjeldahl	11.4	0.500 12.50 0	91.2 85	115		
Sample ID RLC-38183 Client ID: BatchQC Analvte	SampType: RLC Batch ID: 38183 Result	TestCode: TKN_NPW(45 Units: mg/L TestNo: A4500-NH3-D A4500-NorgC POI SPK value SPK Ref Val	Prep Date: Analysis Date: %BEC Low imit Li	e: 7/1/2019 e: 7/2/2019 Hinth Imit DDD Dof Val	RunNo: 100298 SeqNo: 2192370 «DDD DDD init	
Nitrogen, Total Kjeldahl	0.504	0.5000	50	150		D D
Sample ID 19061788-006AMS Client ID: BatchQC Analyte	SampType: MS Batch ID: 38183 Result	TestCode: TKN_NPW(45 Units: mg/L TestNo: A4500-NH3-D A4500-NorgC PQL SPK value SPK Ref Val	Prep Date: Analysis Date: %REC LowLimit Hi	e: 7/1/2019 e: 7/2/2019 HighLimit RPD Ref Val	RunNo: 100298 SeqNo: 2192373 %RPD RPDLimit	Qual
Nitrogen, Total Kjeldahl	13.8	0.500 12.50 2.320	91.8 80	120		3
Qualifiers: B Analyte detec J Analyte detec ND Not Detected	Analyte detected in the associated Method Blank Analyte detected below quantitation limits Not Detected	 Slank E Value above quantitation range M Manual Integration used to determine area response P Second column confirmation exceeds 	ge stermine area response exceeds	H Holding times for preparation or analyMC Value is below Minimum CompoundPL Permit Limit	Holding times for preparation or analy Value is below Minimum Compound Permit Limit	Original

Page 9 of 15

	Analytical Laboralories	Analytical Laboratories		TEL: (330) 253-8211 FAX: (330) 253-4489 Waheita: http://www.softek.com	253-8211 FAX: (330) 253-4489 Website: http://www.softeb.com	253-4489							:#OM		19061831
Client: En	vironmer	Ital Service I	Environmental Service Laboratories Inc	l											
	9061945										BatchID:		38183		
Sample ID 19061788-006AMS Client ID: BatchQC	006AMS	SampType: MS Batch ID: 38183	MS 38183	TestCoc TestN	le: TKN_NI o: A4500-h	PW(45 L VH3-D A	TestCode: TKN_NPW(45 Units: mg/L TestNo: A4500-NH3-D A4500-NorgC		Prep Date: Analysis Date:		7/1/2019 7/2/2019		RunNo: 100298 SeqNo: 2192373	0298 92373	
Analyte			Result	PQL	SPK value		SPK Ref Val	%REC	LowLimit HighLimit	HighLir	nit RPD Ref Val	tef Val	%RPD	RPDLimit	it Qual
Sample ID 19061788-006AMSD	06AMSD	SampType: MSD	MSD	TestCod	e: TKN_NF	PW(45 L	TestCode: TKN_NPW(45 Units: mg/L		Prep Da	Prep Date: 7/1/2019	2019		RunNo: 100298	0298	
Client ID: BatchQC		Batch ID: 38183	38183	TestN	lo: A4500-N	NH3-D A	TestNo: A4500-NH3-D A4500-NorgC		Analysis Date: 7/2/2019	ate: 7/2/	2019		SeqNo: 2192374	92374	
Analyte			Result	PQL	SPK value		SPK Ref Val	%REC	LowLimit	HighLin	LowLimit HighLimit RPD Ref Val	tef Val	%RPD	RPDLimit	it Qual
Nitrogen, Total Kjeldahl			14.0	0.500	12.50	Q	2.320	93.4	80	-	120	13.80	1.44	0	20 W
Sample ID 19061790-001CDUP Client ID: BatchQC	001CDUP	SampType: DUP Batch ID: 38183	DUP 38183	TestCod TestN	TestCode: TKN_NPW(45 Units: mg/L TestNo: A4500-NH3-D A4500-Norg(PW(45 L 4H3-D A	sstCode: TKN_NPW(45 Units: mg/L TestNo: A4500-NH3-D A4500-NorgC		Prep Date: 7/1/2019 Analysis Date: 7/2/2019	Prep Date: 7/1/2019 Ilysis Date: 7/2/2019	2019 2019		RunNo: 100298 SeqNo: 2192381	0298 92381	
Analyte			Result	Pal	SPK value		SPK Ref Val	%REC	LowLimit HighLimit	HighLin	nit RPD Ref Val	tef Val	%RPD	RPDLimit	t Qual
Nitrogen, Total Kjeldahl			1.40	0.500								1.520	8.22	2	20 W

Page 10 of 15

Original

Holding times for preparation or analy

Value is below Minimum Compound

Permit Limit

H MC PL S

Spike Recovery outside accepted reco

Second column confirmation exceeds

Manual Integration used to determine area response

Value above quantitation range

Reporting Detection Limit E M KL

Not Detected RPD outside accepted recovery limits

L N R

Analyte detected in the associated Method Blank Analyte detected below quantitation limits

В

Qualifiers:



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.
Н	The hold time for sample preparation and/or analysis was exceeded. Not Clean Water Act compliant.
D	The result is reported from a dilution.
Е	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.
Р	The second column confirmation exceeded 25% difference.
С	The result has been confirmed by GC/MS.
X	The result was not confirmed when GC/MS Analysis was performed.
В	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 ($0^{\circ} - 6^{\circ}$ C). Not Clean Water Act compliant.
Z	Deviation; A deviation from the method was performed; Please refer to the Case Narrative for
	additional information
Acronyms	

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

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

Original

Summit Environmental Technologies, Inc.	3310 Win St.	Cuyahoga Falls, Ohio 44223	TEL: (330) 253-8211 FAX: (330) 253-4489
		ENVIRONMENTAL TECHNOLOGIES, INC.	Analytical Laboratories
R]

3310 Win St. ahoga Falls, Ohio 44223 11 FAX: (330) 253-4489 Website: http://www.settek.com

DATES REPORT

19061831 :#OM

02-Jul-19

Analysis Date 7/2/2019 3:38:00 PM

Client: Project:	Environmental Ser 9061945	Service Laboratories Inc				
Sample ID	Client Sample ID	Collection Date	Matrix	Matrix Test Name	Leachate Date	Prep Date
19061831-001A	9061945-01	6/20/2019 11:00:00 AM	Non-Potable Wat	6/20/2019 11:00:00 AM Non-Potable Water Total Kjeldahl Nitrogen (4500-NH3-D	G00-NH3-D	7/1/2019 12:25:00 PM

Original



Accreditation Program Analytes Report

WO#:

19061831 *02-Jul-19*

Client: Environmental Service Laboratories Inc		State:	PA
Project: 9061945		Program Name:	Pennsylvanis DEP
Test Name	Matrix	Analyte	Status
otal Kjeldahl Nitrogen (4500-NH3-D) 2011	Non-Potable Water	Nitrogen, Ammo	nia A

Key PA-NELAP A Accredited

Original #1

SUBCONTRACT ORDER



Environmental Service Laboratories, Inc. 9061945

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

Swammara.com 906 SENDING LABORATORY: **RECEIVING LABORATORY:** Environmental Service Laboratories, Inc. Summit Environmental Technologies, Inc. 1803 Philadelphia Street 3310 Win Street Indiana, PA 15701 Cuyahoga Falls, OH 44223 Phone: 724-463-8378 Phone :(330) 253-8211 Fax: 724-465-4209 Fax: (330) 253-4489 Project Manager: Sean Mintzer 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)

na 6127/19 Re ased By Date Received By Date 28/19 1020 lar Released By Date Received By Date FOLVIT.CO Page 1 of 1

DBPix Evaluation



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

Sample Log-In Check List

CIN	ent Name:	ENV-PA-15701	Work Order Number:	19061	831		RcptNo:
Log	ged by:	Kayla L. Oulton	6/28/2019			Kayla & be	atter
Co	mpleted By:	Kayla L. Oulton	6/28/2019 3:07:22 PM			Kayla & Ba	utter-
Re	viewed By:	Holly Florea	7/1/2019 8:17:14 AM			Hayla & ba Hayla & ba Dady Are	-
Chi	ain of Cus	stody				-	
1.	Is Chain of	Custody complete?		Yes	~	No	Not Present
2.	How was th	e sample delivered?		UPS			
Log	ı In						
	Coolers are	present?		Yes	~	No	NA
4.	Shipping co	ontainer/cooler in good cor	idition?	Yes	~	No 🗌	
	Custody set	als intact on shipping cont	ainer/cooler?	Yes		No 🗌	Not Present 🗹
	No.	Seal Da	ate:	_	ed By:		
5.	Was an atte	empt made to cool the sar	nples?	Yes	\checkmark	No	NA
6.	Were all sa	mples received at a tempe	erature of >0° C to 6.0°C	Yes	✓	No 🗌	
7.	Sample(s) i	n proper container(s)?		Yes	~	No	
8.	Sufficient sa	ample volume for indicated	d test(s)?	Yes	\checkmark	No	
9.	Are sample	s (except VOA and ONG)	properly preserved?	Yes	~	No	
10.	Was preser	vative added to bottles?		Yes		No 🖌	NA
11.	Is the heads	space in the VOA vials les	s than 1/4 inch or 6 mm?	Yes		No 🗌	No VOA Vials 🗹
12.	Were any s	ample containers received	l broken?	Yes		No 🗸	
13.		work match bottle labels? epancies on chain of custo	dy)	Yes	\checkmark	No	
14.	Are matrice	s correctly identified on Cl	nain of Custody?	Yes	\checkmark	No	
15.	Is it clear whether the second s	hat analyses were request	ed?	Yes	\checkmark	No	
16.		lding times able to be met customer for authorizatio		Yes	✓	No	
Spe	cial Hand	lling (if applicable)					
17.	Was client r	notified of all discrepancies	s with this order?	Yes		No	NA 🗹
	Persor	n Notified:	Date				
	By Wh	iom:	Via:	eMa	i 🗌 P	hone Fax	In Person
	Regard	ding:					

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

Com

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	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

Monto

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

Sample Date:

Receipt Date:

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

Reported: 06/24/2019 12:36

06/06/2019 11:00

06/06/2019 15:10

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

Lab Sample ID#:9060554-01Sample Type:Waste WaterSample Source:GrabSampler:ClientClient Sample ID:Effluent Outfall 001

Analyte	Sample Result	Units	Data Qualifier	RL	Analyst/ Certification	Prep Date/Time	Analysis Date/Time
General Chemistry	Analytical Metho	od: CALC		Prep M	ethod: [CALC]	1	
Total Nitrogen	15.55	mg/L		0.250	DAA	06/12/19 12:54	06/13/19 17:42
General Chemistry	Analytical Metho	od: SM2540	D-97	Prep M	ethod: No Prep	- WetChem	
Total Suspended Solids	<5	mg/L		5	LMB	06/12/19 10:40	06/12/19 11:25
General Chemistry	Analytical Metho	d: SM4500-	NO3 E-00	Prep Me	ethod: 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 Metho	d: SM4500-	P E-99	Prep Me	ethod: No Prep	- WetChem	
Phosphorus	3.3	mg/L		0.53	ABM	06/15/19 12:21	06/15/19 15:00
General Chemistry	Analytical Metho	d: SM5210	B-01	Prep Me	ethod: No Prep	- WetChem	
Carbonaceous Biochemical Oxygen Demand	<3.00	mg/L	C, SS	3.00	Cll	06/07/19 16:15	06/12/19 16:40
Microbiology	Analytical Metho	d: Colilert-1	8	Prep Me	ethod: No Prep	- Micro	
Fecal Coliforms	<1	MPN/100 mL		1	LNP	06/06/19 15:25	06/07/19 11:37

G	Page 3 of 1	1	-		T	N	N	_												
PAGE1 OF1				Andreis Borner	Analysis Requested	CBOD, TSS	Total Nitrogen, Total Phosphorus 🧹	Fecal Coliform			54			Wastewater		MONITEAU SCHOOL DISTRICT	JEFEREY CAMPBELL	1810 WEST SUNBURY ROAD	724-406-4426	<u>jcampbell@moniteau.k12.pa.us</u>
SAMPLE REQUEST & CHAIN OF CUSTODY	NORTHWEST DIVISION 950 Main Street Sharpsville, PA 16150 (724) 463-TEST FAX: (724) 465-4209			Container Tyne	Preservative	Poly 1000mL None	Poly 1000mL H2SO4	Mazszo3	0101		90605		Project Notes:		Company/Name:		Contact Person:	Address:	Phone / Cell:	Email:
EQUEST & CI				# of Containers		-	1	A VIAR	je.							8-19 1300	Date/ Time 1540	Date/ Time	Date/ Time	
MPLE RE	DIVISION reet PA 17754 33 21-1957	NLY		Matrix		M	MM	MM								1-8-1	T	Date	Date	Receipt Temperature
SA	NORTHERN DIVISION 435 Broad Street. Montoursville, PA 17754 (570) 321-9003 FAX: (570) 321-1957	RATORY USE C		ab	Time	00.1	AM						ALLOWED BY LAW.	NED OVER TO ANY STS.		5	ignature) 6-6-	ttore)	lture)	Rece
Щ		INIERNAL LABO	Sample Type	Grab	Date	to lish 9	. 1.10						DVER 31 DAYS OLD. UM OR THE MAXIMUM	LINQUENT AND IS TUR DANT COLLECTION CC		11	Received By. Kign	Received By: (Signatore)	Received By: (Signature)	YININA
L SERVIC ES, INC.	N D 99 w	LOK	Sam	nposite	in/off Time on/off			\mathbb{N}					CHARGES ON ACCOUNTS (PER MONTH (18% PER ANNI	IS ACCOUNT BECOMES DE US ALL COURT AND ATTEN	WW 00:11		1505			Correct Containers
ENVIRONMENTAL SERVICE LABORATORIES, INC.	1276 B Van Vo (724) 2 FAX:			ESL#	60554 Date onloff	W õ	5	V					AGREES TO PAY SERVICE (E AT THE RATE OF 1 1/2% P	S IO PAY, IN THE EVENT H	6/6/19	Date/ Time	batel Time	Date/ Time	Date/ Time	
ENVIRO	HEADQUARTERS 1803 Philadelphia St. Indiana, PA 15701 (724) 463-TEST FAX: (724) 465-4209			Sample Identification	40		Effluent Outfall 001						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 112% PER MONTH (18% PER ANNUM OR THE MAXIMUM ALLOWED BY LAW) 0. THE INTERDIMENT OF INCOMENTS OF A DAY OF A DAY SERVICE CHARGES ON ACCOUNTS OVER 31 DAYS OLD.	2. THE ONCERVICE PORCHARER REVERSE TO PAY, IN THE EVENT HIS ACCOUNT BECOMES DELINQUENT AND IS TURNED OVER TO ANY ATTORNEY FOR COLLECTION REASONABLE ATTORNEYS FEES PLUS ALL COURT AND ATTENDANT COLLECTION COSTS.	Alla -	Bampled By: Kignaturet /	Belijhodýstréd þór. (Signature)	Relinquistred Bf: (Signature)	Relinquished By: (Signature)	Correct Preservations Y / N / NA



SAMPLE RECEIPT AND REVIEW FORM

PART A: General Information			
Moniteau School	Work Order:	90	
Received by: L/VP Dat	e/Time Received: $6/6/6$	1510	Date Sampled: 616 119
Method of Delivery: FedEx UPS Client Dr	op off ESL courier	Other:	
Sample Receipt Temp: $5.9^{\circ}C$ IR Gun # Used: 1 2 3 4	Samples Received on Ice:	YES	NO
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: PA NY OH WV Other:	PWSID COMPLIANCE DRINKIN	IG WATER SAN	MPLES: YES NO

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

1 Date Time

1

Signature

	Sample Receipt Criteria				Comments/Qualifiers (Required for Non- Conforming Items)		ency Log quired
1	Chain of custody documents included with samples?	Yes	No	N/A	Comments:	YES	NO
2	COC form is properly signed in relinquished/received sections?	Yes	No	N/A	Comments:	YES	ND
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	(N/A)	Sample ID's and containers affected:	YES	NO
Oth	er Comments:	1					ency Log ated:

GP.25.A-0 Sample Receipt Log



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,

Dady She

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 OH00922011-1, Virginia VELAP 9456, Washington C891



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



Workorder Sample Summary ^{WO#:} 19060840

19060840 24-Jun-19

CLIENT: Project:	Environmental Serve 9060554	ice Laboratories	Inc		
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

ENVIRO		TEL: (330) 25	Cuyahog 3-8211 F	a Falls, AX: (33	3310 Win St. Ohio 44223		(consolid WO#: Date Reported:	
CLIENT: Project:	Environmental Service 9060554	Laboratories In	ic		Collection Dat	and the second		
Lab ID: Client Sample ID	19060554-01 9060554-01				Matri	x: NON	-POTABLE WA	ATER
Analyses		Result	PQL	Qual	Units	DF	Date Analyz	zed
TOTAL KJELDAH	IL NITROGEN (4500-NH	I3-D) 2011			A4500-NH	3-D A4	500-NOR Ana	lyst: HDJ
Nitrogen, Total Kje	Idahl	1.25	0.500		mg/L	1	6/21/2019 5:	24:00 PM

Qualifiers:

Н Holding times for preparation or analysis exceeded ND Not Detected

RL Reporting Detection Limit

Manual Integration used to determine area response M

PL Permit Limit

w Sample container temperature is out of limit as specified at testcode

Original

	S U M I TECHN ENVIRONMENTAL TECHN		T	vvironmenta Cuyahog 253-8211 F. Website: <u>ht</u> i	Summit Environmental Technologies, Inc. 3310 Win St. Cuyahoga Falls, Ohio 4423 TEL: (330) 253-8211 FAX: (330) 253-4489 Website: http://www.settek.com	ologies, Inc. 3310 Win St. 0hio 44223 0) 253-4489 w.settek.com			QC SUMI	QC SUMMARY REPORT WO#: 19060840 24-Jun-19	RT 840
Client: Project:	Environmer 9060554	Environmental Service Laboratories Inc 9060554	ooratories Ir	2					BatchID: 3	38008	
Sample ID M Client ID: PI Analyte	MB 1-38008 PBW	SampType: MBLK Batch ID: 38008 Result	MBLK 38008 Result	TestCode TestNo PQL	TestCode: TKN_NPW(45 TestNo: A4500-NH3-D PQL SPK value SPI	istCode: TKN_NPW(45 Units: mg/L TestNo: A4500-NH3-D A4500-NorgC QL SPK value SPK Ref Val	%REC	Prep Date: Analysis Date: LowLimit Hi	e: 6/21/2019 HighLimit RPD Ref Val	RunNo: 99881 SeqNo: 2170987 %RPD RPDLimit	Oual
Nitrogen, Total Kjeldahl	ıl Kjeldahl		Q	0.500							
Sample ID LCS-38008 Client ID: LCSW Analyte Nitrogen, Total Kjeldahl	LCS-38008 LCSW otal Kjeldahl	SampType: LCS Batch ID: 38008 Resul	LCS 38008 Result 11.5	TestCode TestNo PQL 0.500	: TKN_NPW : A4500-NH : SPK value 12.50	TestCode: TKN_NPW(45 Units: mg/L TestNo: A4500-NH3-D A4500-NorgC PQL SPK value SPK Ref Val 0.500 12.50 0	%REC	Prep Date: Analysis Date: LowLimit Hi 85	Prep Date: 6/18/2019 nalysis Date: 6/21/2019 LowLimit HighLimit RPD Ref Val 85 115	RunNo: 99881 SeqNo: 2170988 %RPD RPDLimit	Qual
Sample ID RLC-38008 Client ID: BatchQC Analyte	RLC-38008 BatchQC	SampType: RLC Batch ID: 38008 Resul	RLC 38008 Result	TestCode TestNo PQL	TestCode: TKN_NPW(45 TestNo: A4500-NH3-D PQL SPK value SPK	sstCode: TKN_NPW(45 Units: mg/L TestNo: A4500-NH3-D A4500-NorgC QL SPK value SPK Ref Val	%REC	Prep Date: Analysis Date: LowLimit Hi	ghL 6/	RunNo: 99881 SeqNo: 2170989 %RPD RPDLimit	Qual
Nitrogen, Total Kjeldahl	ıl Kjeldahl	0	0.614	0.500	0.5000	o	123	50	150		
Sample ID 19 Client ID: Ba Analyte	Sample ID 19060812-005AMS Client ID: BatchQC Analyte	SampType: MS Batch ID: 38008 Resul	MS 38008 Result	TestCode TestNo PQL	: TKN_NPW : A4500-NH SPK value	TestCode: TKN_NPW(45 Units: mg/L TestNo: A4500-NH3-D A4500-NorgC PQL SPK value SPK Ref Val	, %REC	Prep Date: Analysis Date: LowLimit Hi	e: 6/18/2019 e: 6/21/2019 HighLimit RPD Ref Val	RunNo: 99881 SeqNo: 2170991 %RPD RPDLimit	Qual
Nitrogen, Total Kjeldahl	l Kjeldahl		11.1	0.500	12.50	0.8100	82.3	80	120]
Qualifiers:	 B Analyte detect J Analyte detect ND Not Detected PL Permit Limit 	Analyte detected in the associated Method Blank Analyte detected below quantitation limits Not Detected Permit Limit	d Method Blan ion limits	×	E Value M Manua O RSD is R RPD o	Value above quantitation range Manual Integration used to determine area response RSD is greater than RSDlimit RPD outside accepted recovery limits	e termine are y limits	a response	 H Holding times for preparat MC Value is below Minimum (P Second column confirmati RL Reporting Detection Limit 	Holding times for preparation or analy Value is below Minimum Compound Second column confirmation exceeds Reporting Detection Limit	Original

Page 9 of 15

SUS	1	Summit Environmental Technologies, Inc. 3310 Win St. Constront Edits, Odds A000	QC SUMI	QC SUMMARY REPORT
ENVIRONMENTAL TECHNOLOGIES, INC		Cuyanoga raus, Omo 4423 TEL: (330) 253-8211 FAX: (330) 253-4489 Website: <u>http://www.settek.com</u>		WO#: 19060840 24-Jun-19
Client: Environmer Project: 9060554	Environmental Service Laboratories Inc 9060554	s Inc	BatchID: 3	38008
Sample ID 19060812-005AMS Client ID: BatchQC	SampType: MS Batch ID: 38008	TestCode: TKN_NPW(45 Units: mg/L TestNo: A4500-NH3-D A4500-NorgC	Prep Date: 6/18/2019 Analysis Date: 6/21/2019	RunNo: 99881 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		RunNo: 99881
Analyte	Result	PQL SPK value SPK Ref Val	Anarysis Date: 0/21/2019 %REC LowLimit HighLimit RPD Ref Val	sequo: 21/0994 %RPD RPDLimit Qual
Nitrogen, Total Kjeldahl	2.66	0.500	2.890	8.29 20

H MC P RL Manual Integration used to determine area response RSD is greater than RSDlimit Value above quantitation range H X O K

Second column confirmation exceeds Reporting Detection Limit

Page 10 of 15

RPD outside accepted recovery limits

Not Detected Permit Limit

B J

Qualifiers:

Analyte detected in the associated Method Blank Analyte detected below quantitation limits

Original

Holding times for preparation or analy Value is below Minimum Compound

Sample ID	Sample ID 19060831-001ADUP SampType: DUP	SampType: DUP	TestCode: TKN_NPW(45 Units: mg/L	Units: mg/L	Prep Date: 6/18/2	6/18/2
Client ID: BatchQC	BatchQC	Batch ID: 38008	TestNo: A4500-NH3-D A4500-NoraC	A4500-NoraC	Analvsis Date: 6/21/2	6/21/



Qualifiers and Acronyms

WO#:19060840Date: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.	
Н	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.	
Р	The second column confirmation exceeded 25% difference.	
С	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 ($0^\circ - 6^\circ C$). Not Clean Water Act compliant.	
Z	Deviation; A deviation from the method was performed; Please refer to the Case Narrative for	

additional information

Acronyms

Not Detected	RL	Reporting Limit
Quality Control	MDL	Method Detection Limit
Method Blank	LOD	Level of Detection
Laboratory Control Sample	LOO	Level of Quantitation
Laboratory Control Sample Duplicate	PQL	Practical Quantitation Limit
Quality Control Sample	CRQL	Contract Required Quantitation Limit
Duplicate	PL	Permit Limit
Matrix Spike	RegLvl	Regulatory Limit
Matrix Spike Duplicate	MČL	Maximum Contamination Limit
Relative Percent Different	MinCL	Minimum Compound Limit
Initial Calibration Verification	RA	Reanalysis
Initial Calibration Blank	RE	Reextraction
Continuing Calibration Verification	TIC	Tentatively Identified Compound
Continuing Calibration Blank	RT	Retention Time
Reporting Limit Check	CF	Calibration Factor
	Quality Control Method Blank Laboratory Control Sample Laboratory Control Sample Duplicate Quality Control Sample Duplicate Matrix Spike Matrix Spike Duplicate Relative Percent Different Initial Calibration Verification Initial Calibration Blank Continuing Calibration Blank	Quality ControlMDLMethod BlankLODLaboratory Control SampleLOQLaboratory Control Sample DuplicatePQLQuality Control SampleCRQLDuplicatePLMatrix SpikeRegLvlMatrix Spike DuplicateMCLRelative Percent DifferentMinCLInitial Calibration VerificationRAInitial Calibration VerificationTICContinuing Calibration BlankRT

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.	3310 Win St.	Cuyahoga Falls, Ohio 44223	TEL: (330) 253-8211 FAX: (330) 253-4489
		ENVIRONMENTAL TECHNOLOGIES, INC.	Amatyrical Laboratories
R]

3310 Win St. Cuyahoga Falls, Ohio 44223)) 253-8211 FAX: (330) 253-4489 Website: http://www.settek.com

DATES REPORT

19060840 :#OM

24-Jun-19

Client: Project:	Environmental Service Laboratories 9060554	vice Laboratories Inc					
Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Leachate Date	Prep Date	Analysis Date
19060840-001A 9060554-01	9060554-01	6/6/2019 11:00:00 AM	Non-Potable Wat) AM Non-Potable Water Total Kjeldahl Nitrogen (4500-NH3-D	0	6/18/2019 8:45:00 AM	6/18/2019 8:45:00 AM 6/21/2019 5:24:00 PM

Original

Page 12 of 15



Accreditation Program Analytes Report

WO#: 19060840 24-Jun-19

Client: Environmental Service Laboratories Inc Project: 9060554		State: Program Name:	PA Pennsylvanis DEF
Test Name	Matrix	Analyte	Status
Fotal Kjeldahl Nitrogen (4500-NH3-D) 2011	Non-Potable Water	Nitrogen, Ammo	nia 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	1	RECE	IVING LABORAT	ORY:	
Environmental Service Lal			Technologies, Inc.		
803 Philadelphia Street			Win Street	reemongies, me.	
ndiana, PA 15701			oga Falls, OH 442	223	
Phone: 724-463-8378			:(330) 253-8211		
Fax: 724-465-4209			330) 253-4489		
Project Manager: Sean Mintzer			State of	te of Origin: PA	
Analysis		Due	Expires	Comments	
ample ID: 9060554-01 Matrix: Water	Sampled: 06/06/2019 11:00	Sample Type	e: Grab	Sampled By: Client	2
Total Kjeldahl Nitrogen <i>Containers Supplied:</i> Poly 250mL, H2SO4 (D)			23:00 07/04/201	The local division of	

Received By

Received By

O.

6/13/19 Date

Date

Da

Released By

Released By

Page 14 of 15

Page 1 of 1

Date

CIS

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3.2 /Colv

Page 1 of 1

P	SUMMETAL TECHNOLOGIES, INC	
	Analytical Laboratories	1

Sample Log-In Check List

Clie	ent Name:	ENV-PA-15701	Work Order Number	r: 190608	340		RcptNo: 1
Log	iged by:	Jacqueline Rasile	6/14/2019 10:20:00 A	M		Lander Pressie	
Co	mpleted By:	Jacqueline Rasile	6/14/2019 11:48:03 A	M		Ganter Paints	
Rev	viewed By:	Holly Florea	6/17/2019 7:05:57 AM	N		Garden Heise. Oladeg Shre	4
Cha	ain of Cus	stody					
-	a shared a second	Custody complete?		Yes	\checkmark	No 🗌	Not Present
2.	How was th	ne sample delivered?		UPS			
Log	In						
	Coolers are	e present?		Yes		No 🗌	NA
4.	Shipping co	ontainer/cooler in good co	ondition?	Yes	~	No 🗌	
	Custody se	als intact on shipping co	ntainer/cooler?	Yes		No 🗌	Not Present 🗸
	No.	Seal D	Date:	Signe	d By:		
5.	Was an atte	empt made to cool the sa	amples?	Yes		No 🗌	
6.	Were all sa	mples received at a tem	perature of >0° C to 6.0°C	Yes	~	No 🗌	
7.	Sample(s) i	in proper container(s)?		Yes	~	No 🗌	
8.	Sufficient s	ample volume for indicat	ed test(s)?	Yes	\checkmark	No 🗌	
9.	Are sample	es (except VOA and ONG	b) properly preserved?	Yes	\checkmark	No	
10	Was preser	rvative added to bottles?		Yes		No 🔽	NA 🗌
11.	Is the head	space in the VOA vials le	ess than 1/4 inch or 6 mm?	Yes		No	No VOA Vials ✔
		ample containers receive		Yes		No 🗸	
13.		rwork match bottle labels epancies on chain of cus		Yes	✓	No 🗌	
14.		s correctly identified on (Yes	\checkmark	No	
15.	Is it clear w	hat analyses were reque	sted?	Yes	\checkmark	No 🗌	
16.		Iding times able to be more authorization of the second seco		Yes	✓	No 🗌	
Spe	cial Hand	lling (if applicable)					
17.	Was client	notified of all discrepanci	es with this order?	Yes		No	NA 🗹
	Perso	n Notified:	Date				
	By Wh	nom:	Via:	eMa	i 🗌 I	Phone 🗌 Fax	In Person
	Regar	ding:					
	Client	Instructions:					
18.	Additional n	emarks:					
Cool	er Informati	on					

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



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 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	Notes
RM 606	9061955-01	Drinking Water	06/20/2019 12:20	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.

Monto

Sean Mintzer Project Manager

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

							the second s	the second rest of the second se		the second of the second of the second data and the
Date	Day	Hd	lron	CI2 Free	Cl2 Total	Hardnace				
٦	Sat.							Operator		Notes
2	Sun.									
m	MON	1.9	20.0	0.43	0.49	11.9	11209500	1 PCC D		
4	TUCS.	8.1	0.02	0.70	ててつ	1 20	1/2/2500	くちょう		5600
S	wed.	8.0	0.07	V V C	0 0 1	100	1/21 77/100	という	20.7	4000
9	Thurs	7.9	0.03	500	100	1 30	0011001	Jet R	2.305	4200
7	Fr.	-	100	0.00	0.50	219	1224700	2575	C: 30P	5400
∞	Sat.			20/	00.0		00/1001	SCH K	105:7	3600
ი	SUN									
10	Mon.						N838211			111 A
11	Tues.	2.9	0.01	0.75	68.0	0.94	1322 560	Tochn	1.200	0011
12	wed.	7.9	0.01		0.85	1.02	0020001			0012
13	Thurs.	5.0	0.01	0.98	1.02	1.04	113 40 900		100. L	2010
14	Fri	7.9	0.01		1.05	1.05	0000000000			rsun
15	Sat.								Winn.	
16	Sun									
17	Mon	9.G	100	0.71	0.77	105	11 3455 00	1 off C	14.0044	(x)
18	Tue5					1	11345600	1 51 0	la. win	0011
19	Wed	7.9	0.01	150	0.60	1, 19	000017211	1440	1:00	100
20	TAURS.	7.9	0.01	0.31	74.0	60.1	11.5410 100		1-	200
21	FRi	C103	- sed				002 12 011	1	. 1 1	2002
22	SAT									
23	Sun									
24	Mon	8.0	0.01	0.98	1.04	1. 00	113471101	1 TAGT	00120	
25	Tes	8.0	0.01	1.74	186	200	DON L			1000
26	Wed	8.00	0.01	1.63	1	1	11348200			005
27	Thurs	0	0.01	1. 61	1.69	00	0000		00.00	200
28	FRI	CLOSED	- pa				11			200
29	547									
30	SUN									
31										

Meter Reading 5/31/19-11305900



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

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

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

Monto

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

LNP

06/06/19 15:39

1

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

06/07/19 16:00

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

. .

E. Coli

Reported: 06/14/2019 09:49

Lab Sample ID#: Sample Type: Sample Source: Sampler: Client Sample ID:	9060630-01 Drinking Water Grab John Cavallo, Jr 802 Room 204 Sink				Sample Date: Receipt Date:		019 12:30 019 15:10
Analyte	Sample Result		Data Qualifier	RL	Analyst/ Certification	Prep Date/Time	Analysis Date/Time
Field Analysis	Analytical M	ethod: SM4500-	-CI G-11	Prep M	lethod: 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 Me	ethod: SM9223	B-04	Prep M	lethod: No Prep	- Micro	
Total Coliform	Absent	per 100 mI		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.

Absent

per 100 mL

ENVIRONMENTAL SERVICE LABORATORIES, INC.	1803 Philadelphia St. 1803 Philadelphia St. 15724-465-TEST F: 724-465-4209	1276 Bentleyville Rd. Van Voochis, PA 15366 P: 724-258-TEST F: 724-258-8376	1200 River Avenue Williamsport, PA 17701 P: 570-321-9002 F: 570-321-1957		8	MPLE REQUEST	SAMPLE REQUEST & CHAIN OF CUSTODY PAGE OF
Comple Identification	Ğ	4	Sample Type				
sample identification	9060	0630	Grab Date Time	Matrix	# of Bottles	Container Type	Analysis Requested
802 ROOM 204 SINK	0	0(6-6 1230	MD	1122	STERILE PLASTIC 1q NA THIO	TC/EC , 75
					ŝ	5.410 1510	Free Chlorine VS & mg/L
EP 101 TREATMENT ROOM				MQ	+	PLASTIC LITER NONE	NITRATE / NITRITE
			9060630	30			
THE UNDERSIGNED PURCHASER HEREBY AGREES TO PAY SERVICE CHARGES ON ACCOUNTS OVER 31 DAYS OLD.	EEES TO PAY SERVICE CHARGES O	IN ACCOUNTS OVER 31 DAYS OL	ġ		2	Notes/Special Instructions::	
1. THESE SERVICE CHARGES WILL ACCRUE AT THE RATE OF 1 1/2% PER MONTH (18% PER ANNUM OR THE	THE RATE OF 1 1/2% PER MONTH	(18% PER ANNUM OR THE MAXI	MAXIMUM ALLOWED BY LAW.)			P DASSA MO	PWSID: 5100316 DASSA INCKINNEY ELEMENTARY
2. THE UNDERSIGNED PURCHARER AGREES TO PAY, IN THE EVENT HIS ACCOUNT BECOMES DELINQUENT AND IS TURNED OVER TO ANY ATTORNEY FOR COLLECTION, REASONABLE ATTORNEYS FEES PLUS ALL COURT AND ATTENDANT COLLECTION COSTS.	O PAY, IN THE EVENT HIS ACCOUN ATTORNEY'S FEES PLUS ALL COU	T BECOMES DELINQUENT AND I	S TURNED OVER TO ANY ON COSTS.				
1 A S	8-15 >	23 à			0	Company/Name:	MONITEAU SCHOOL DISTRICT
Sampled By (Signature)	8-15 Dater Time	505	En XX	6/7/19	09:22	Address:	391 HOOKER ROAD WEST SUNBURY, PA 16061
Relinduished By: (Signature)	Date/ Time		Received By: (Signature)	Date/ Time		Contact Person: Phone Number:	JEFFREY CAMPBELL
Relinquished By: (Signature)	Date/ Time		Received By: (Signature)	Date/ Time		Cell Phone: Email Address:	724-406-4426
Relinquished By: (Signature)	Date/ Time		Received By: (Signature)	Date/ Time		Billing Address:	campbeli@moniceau.K12.pa.us
Correct Preservations Y / N / NA		Correct Containers Y/N/NA		Receipt Temperature			

Page 3 of 4

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

5100316: DASSA MCKINNEY ELEM SCHOOL
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PWSID	WSID Contam ID Contam	Contam	Analysis Method	Result	Analysis L Date If	Location ID 1	Location ID 2	Sample Date	Sample Type	Sample Time	Lab ID	Location Location Sample Sample Sample Lab ID Sample ID Record ID ID 2 Date Type Time	Record ID
5100316 1000	1000	TOTAL CHLORINE	301	0.75	060619	802		060619 D	0	1230	32382	9060630-01	9060630-01 BROWNKA_
5100316 1013	1013	FREE CHLORINE	301	0.68	060619 802	802		060619 D	D	1230	32382	9060630-01	2 9060630-01 BROWNKA_
5100316 3100	3100	TOTAL COLIFORM PRESENCE	331	0.0	060719 802	802		060619 D	٥	1230	32382	32382 9060630-01 BROWNKA 321	BROWNKA_ 321



1276 Bentleyville Road Van Voorhis, PA 15366 P: (724) 258-8378 F: (724) 258-8376 PADEP: 63-04247 435 Broad Street Montoursville, PA 17754 P: (570) 321-9002 F: (570) 321-1957 PADEP: 41-04880 950 West Main Street Sharpsville, PA 16150 P: (724) 463-8378 x 500 F: (724) 465-4209 PADEP: 43-04934

17 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	Notes
Distribution 801	9061317-01	Drinking Water	06/13/2019 12:40	6/14/19 10:13	

Report Narrative

The results contained in this report are only representative of the samples received. Environmental Service Laboratories, Inc. is not responsible for use or interpretation of the data included herein.

Definitions

RL Reporting Limit

Certifications

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

Monto

Sean Mintzer Project Manager



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

Reported: 06/17/2019 09:47

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

Lab Sample ID#: Sample Type: Sample Source: Sampler: Client Sample ID:	9061317-01 Drinking Water Grab Paul Somogyi Distribution 801					Sample Date: Receipt Date:		019 12:40 019 10:13
Analyte		Sample Result	Units	Data Qualifier	RL	Analyst/ Certification	Prep Date/Time	Analysis Date/Time
Field Analysis	Ana	lytical Metho	d: SM4500-	CI G-11	Prep M	lethod: No Prep	- Field	
Chlorine, Free		1.01	mg/L		0.200	PFS	06/13/19 12:40	06/13/19 12:40

Page 3 of 4		1				Т		T			TT	11	-
SAMPLE REQUEST & CHAIN OF CUSTODY PAGE OF	Analysis Requested	TC/EC TRC	Free Chlorine 1. 6 1 mg/L	NITRATE / NITRITE			PWSID: 5100316 DASSA INCKINNEY ELEMENTARY	MONITEAU SCHOOL DISTRICT	391 HOOKER ROAD WEST SUNBURY, PA 16061	JEFFREY CAMPBELL	724-406-4426	Jean prenimination and a second	
AMPLE REQUEST	Container Type Preservative	STERILE PLASTIC NA THIO		PLASTIC LITER NONE		Notes/Special Instructions::	DASSAN	Company/Name:	Address:	Contact Person: Phone Number:	Cell Phone:	Billing Address:	
Ø	Matrix # of Bottles	DW 1		DW T					EMHIG 1015	Date/ Time	Date/ Time	Date/ Time	Receipt Temperature
1200 River Avenue Williamsport, PA 17701 P: 570-321-9002 F: 570-321-1957	Sample Type Grab Date Time				9061317		M ALLOWED BY LAW.) URNED OVER TO ANY	costs.	Einen MY	Received By: (Signature)	Received By: (Signature)	Received By: (Signature)	Receipt Tem
1803 Philadelphia St. Indiana, PA 15701 P: 724-465-4209 F: 724-258-8376 F: 724-465-4209	goeist#		it Chen PI			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		G. (319 Time JUND		Date/ Time Re	Date/ Time Re	/ NA Correct Containers Y / N / NA
ENVIRONMENTAL SERVICE LABORATORIES, INC.	Sample Identification	802 ROOM 204 SINK	501 Km	EP 101 TREATMENT ROOM		THE UNDERSIGNED PURCHASER HEREBY AGRI	1. THESE SERVICE CHARGES WILL ACCRUE AT 2. THE UNDERSIGNED PURCHASER AGREES TO	ATTORNEY FOR COLLECTION REASONABLE	Sampled By: (Signature)	Relinquished By: (Signature)	Relinquished By: (Signature)	a⊸linquished By: (Signature)	servations Y/N/NA

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

5100316: DASSA MCKINNEY ELEM SCHOOL	
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DISWA	PWSID Contam ID Contam	Contam	Analysis Method	Result	Analysis Date	Location ID 1	Location ID 2	Sample Date	Sample Type	Sample Time	Lab ID	Analysis Location Location Sample Sample Sample Lab ID Sample ID Record ID Date ID 1 D 2 Date Type Time	Record ID
5100316 1013	1013	FREE CHLORINE		1.01	061319	801		061319	٥	1240	32382	32382 9061317-01 BROWNKA_628	BROWNKA_ 628
5100316 1000	1000	TOTAL CHLORINE	301	0.75	060619	802		060619	D	1230	32382	9060630-01	BROWNKA_ 113
5100316 1013	1013	FREE CHLORINE	301	0.68	060619	802		060619 D		1230	32382	9060630-01	9060630-01 BROWNKA_
5100316 3100	3100	TOTAL COLIFORM PRESENCE	331	0.0	060719	802		060619 D		1230	32382	9060630-01 BROWNKA	BROWNKA_ 321



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

Reported: 06/22/2019 16:47

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

Lab Sample ID#: Sample Type: Sample Source: Sampler: Client Sample ID:	9061955-01 Drinking Water Grab Paul Somogyi RM 606					Sample Date: Receipt Date:		019 12:20 019 17:19
Alias Sample ID: Analyte	Dassa McKinney	Sample Result	Units	Data Qualifier	RL	Analyst/ Certification	Prep Date/Time	Analysis Date/Time
Field Analysis Chlorine, Free	Ana	lytical Metho 0.500	d: SM4500- mg/L	CI G-11	Prep M 0.200	lethod: No Prep PFS	- Field	06/20/19 12:20

Page 2 of 4

Page 3 of 4													
SAMPLE REQUEST & CHAIN OF CUSTODY	Analysis Requested	TC / EC TRC	Free Chlorinemg/L	NITRATE / NITRITE		tructions:: PUSID: 5100316 DASSA INCKINNEY ELEMENTARY		MONITEAU SCHOOL DISTRICT	391 HOOKER ROAD WEST SUNBURY, PA 16061	JEFFREY CAMPBELL	724-406-4426 jcampbell@moniteau.k12.pa.us		
SAMPLE REQUEST	Container Type Preservative	STERILE PLASTIC		PLASTHC LITER		Notes/Special Instructions:: DASSA N		Company/Name:	Address:	Contact Person: Phone Number:	Cell Phone: Email Address:	Billing Address:	
0	Matrix # of Bottles	DW 1		t Mo					6-20-19 17/9	. Date/ Time	Date/ Time	Date/ Time	Receipt Temperature
1200 River Avenue Williamsport, PA 17701 P: 570-321-9002 F: 570-321-1957	Sample Type Grab Date Time				9061955	VIMUM ALLOWED BY LAW.)	D IS TURNED OVER TO ANY TION COSTS.		Eren A	Received By: (Signature)	Received By: (Signature)	Received By: (Signature)	
. 1276 Bentleyville Rd. Van Voorhis, PA 15366 P: 724-258-8376 F: 724-258-8376	551# 7555		al			RGES ON ACCOUNTS OVER 31 DAYS MONTH (18% PER ANNUM OR THE MJ	BER AGREES TO PAY, IN THE EVENT HIS ACCOUNT BECOMES DELINQUENT AND IS TURNED OVER TO ANY I, REASONABLE ATTORNEY'S FEES PUUS ALL COURT AND ATTENDANT COLLECTION COSTS.	ALLI P	0151 121	Date/ Time	Date/ Time	Date/ Time	Correct Containers Y / N / NA
1803 Philadelphia St. 1803 Philadelphia St. Indiana, PA 15701 P: 724-465-4209 F: 724-465-4209	98/955		0650			AGREES TO PAY SERVICE CHA JE AT THE RATE OF 1 1/2% PER I	ES TO PAY, IN THE EVENT HIS A ABLE ATTORNEY'S FEES PLUS A	Phy 1	6-Julg	Date/	Date/	Date	YININA C
ENVIRONMENTAL SERVICE LABORATORIES, INC.	Sample Identification	802 ROOM 204 SINK	PM (00)	EP 101 TREATMENT ROOM		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 AGREE ATTORNEY FOR COLLECTICA, REASONA	R	Sampled By: (Signature)	Relinquished By: (Signature)	Relinquished By: (Signature)	Relinquished By: (Signature)	Correct Preservations Y/

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

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PWSID	PWSID Contam ID Contam	Contam	Analysis Method	Result	Analysis Location Location Sample Sample Lab ID Date ID 1 ID 2 Date Type Time	Location I	-ocation	Sample Date	Sample Type	Sample Time		Sample ID	Record ID
5100316 1013	1013	FREE CHLORINE	301	1.01	061319	801		061319 D	0	1240	32382	9061317-01 BROWNKA 628	BROWNKA_ 628
5100316 1000	1000	TOTAL CHLORINE	301	0.75	060619	802	-	060619 D	D	1230	32382	9060630-01	BROWNKA_ 113
5100316 1013	1013	FREE CHLORINE	301	0.68	060619	802		060619 D	٥	1230	32382	9060630-01	BROWNKA114
5100316 1013	1013	FREE CHLORINE	301	0.5	062019	802		062019	D	1220	32382	9061955-01	BROWNKA_ 943
5100316 3100	3100	TOTAL COLIFORM PRESENCE	331	0.0	060719	802		060619 D	٥	1230	32382	9060630-01 BROWNKA	BROWNKA_



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 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.

Monto

Sean Mintzer Project Manager



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

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

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.

Monto

Sean Mintzer Project Manager



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

Reported: 06/28/2019 12:53

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

Lab Sample ID#: Sample Type: Sample Source: Sampler:	9062588-01 Drinking Water Grab Paul Somogyi					Sample Date: Receipt Date:		019 10:25 019 07:56
Client Sample ID: Alias Sample ID:	804 Rm 408 Sink Dassa McKinney							
		Sample		Data		Analyst/	Prep	Analysis
Analyte		Result	Units	Qualifier	RL	Certification	Date/Time	Date/Time
Field Analysis	Ana	lytical Metho	d: SM4500-	CI G-11	Prep M	fethod: No Prep	- Field	
Chlorine, Free		1.59	mg/L		0.200	PFS	06/27/19 10:25	06/27/19 10:25

Page 2 of 4

Page 3 of 4	r			-			
SAMPLE REQUEST & CHAIN OF CUSTODY	Analysis Requested TC / EC TRC	Free Chlorine 1 · S 9 mg/L NITRATE / NITRITE	tuctions:: PWSID: 5100316 DASSA MCKINNEY ELEMENTARY	MONITEAU SCHOOL DISTRICT	391 HOOKER ROAD WEST SUNBURY, PA 16061 JEFFREY CAMPBELL	724-406-4426 jcampbeli@moniteau.k12.pa.us	
	Container Type Preservative STERILE PLASTIC NA THIO	PLASTIC LITER NONE	Notes/Special Instructions:: DASSA A	Company/Name:	Address: Contact Person:	Phone Number. Cell Phone: Email Address:	Billing Address:
SAN SAN 9062588	Matrix # of Bottles	DW 1			6-28-19 0755 Datel Time	Date/ Time	ature) Date/ Time Receipt Temperature
1200 River Avenue Williamsport, PA 1 P: 570-321-9002 F: 570-321-1957	Sample Type Grab Date Time		LD. MUM ALLOWED BY LAW.) IS TURNED OVER TO ANY		Received By: (Signature)	Received By: (Signature)	eceived By: (Signa
. 1276 Bentieyville Rd. Van Voorhis, PA 15366 P: 724-258-8376 F: 724-258-8376	9062583	10	IGES ON ACCOUNTS OVER 31 DAYS O		1 4 1035 7 1310	Time	e/ Time R Correct Containers Y / N / NA
1803 Philadelphia St. Indiana, PA 15701 P: 724-465-4209 F: 724-465-4209	4062	HOX SINK	GREES TO PAY SERVICE CHAR AT THE RATE OF 1 12% PER I		batel Time Datel Time Datel Time	Date/ Time	Date/ Time
ENVIRONMENTAL SERVICE LABORATORIES, INC.	Sample Identification 802 ROOM 204 SINK	SOU AM	THEREB		Sampled By: (Signature) Relinquished By: (Signature)	Relinquished By: (Signature)	Relinquished By: (Signature) Correct Preservations Y / I

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

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DISWA	PWSID Contam ID Contam	Contam	Analysis Method	Result	Analysis Date	Location Location Sample Sample Sample ID 1 D 2 Date Type Time	D 2	Sample	Sample Type	Sample Time	Lab ID	Lab ID Sample ID	Record ID
5100316 1013	1013	FREE CHLORINE	301	1.01	061319	801	0	061319	٥	1240	32382	9061317-01	BROWNKA_ 628
5100316 1000	1000	TOTAL CHLORINE	301	0.75	060619	802	0	060619	D	1230	32382	9060630-01	BROWNKA_ 113
5100316 1013	1013	FREE CHLORINE	301	0.68	060619	802	0	060619	D	1230	32382	9060630-01	BROWNKA_ 114
5100316 1013	1013	FREE CHLORINE	301	0.5	062019	802	0	062019	D	1220	32382	9061955-01	BROWNKA_ 943
5100316 3100	3100	TOTAL COLIFORM PRESENCE	331	0.0	060719	802		060619	D	1230	32382	9060630-01	BROWNKA_ 321
5100316 1013	1013	FREE CHLORINE	301	1.59	062719	804		062719	٥	1025	32382	9062588-01	BROWNKA_

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

	TIMF		02.00	08.30	08.80	10:00	08:30	1	10:00	13.00	00.71	02:20	22.24	00.00		11 m	m m	10:00 M	he will				(d)	V 100. 11	08,00	00;60			
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MONITEAU HIGH SCHOOL WATER TREATMENT PLANT	CL2 TOTAL		0.47	0.47	0.49	0.45	0.45			CT. 0	0.47	0.50	0.49			050	0.48	0.48	0.50	No Em			0.45	0.60	0.58	0.57			
HOOL WAT	CL2 FREE		0.41	0.41	0.43	0.38	0, G		6.43	15.0	11-0	0.43	0.44	000000		0.43	0.43	0.43	0.44	1-1			0.41	0.56	0.55	0.53			
AU HIGH SC	METER READING	N SA A	434,476	0	5	1,193	-		7	1111	-	3,519	-				2, 807	2, 807	1, 527	3			7537	,624	,624		A CONTRACTOR OF A CONTRACTOR A		
MONITE/	METER			8,43	0	2,454	61454		3,46	0,471	21475	~	2,481			2,492	3,49	3,492	2,500	1- No			1	2,500	2, 5de,	2,506,			
2019	LEVEL	46 alt	62.9	7.25	7.45		40.0		6.14	6.56	6.48		6.44				7.30		8.72	0560			6.17	7.35	. 65	1,05	5		
	TEMP			66.3		65.0	1.00	000			1		64.2			66.5		1	67.4	24			31	2.2	72.4 6	114	1011		,
MONTH		1 5AT 2 5UN			- 1							c		15 5AT	16 Sun	17 Man	18 Tues		1			23 Sun	24 Men			28 FRI		 31	

Meter Reading MAY 31 2019 2, 425, 434

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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

Monto

Sean Mintzer Project Manager





1276 Bentleyville Road Van Voorhis, PA 15366 P: (724) 258-8378 F: (724) 258-8376 PADEP: 63-04247

1

LNP

06/06/19 15:39

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

06/07/19 16:00

Reported: 06/16/2019 16:40

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

E. Coli

Lab Sample ID#: Sample Type: Sample Source: Sampler: Client Sample ID:	9060629-01 Drinking Water Grab John Cavallo, Jr Distribution 802 Room 617 Sink				Sample Date: Receipt Date:		019 12:50 019 15:10
Analyte	Sample Result	Units	Data Qualifier	RL	Analyst/ Certification	Prep Date/Time	Analysis Date/Time
Field Analysis	Analytical Method	d: SM4500-	CI G-11	Prep M	ethod: 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	1: SM9223 I	B-04	Prep M	ethod: No Prep	- Micro	
Total Coliform	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.

per 100 mL

Absent

704: Jan, Mar, May, Jul, Sept, Nov 9060029 802: Feb, Apn, Jun, Aug, Oct, Dec 9060029 74: Apn, Jun, Aug, Oct, Dec 9060029 74: Each Apn, Jun, Aug, Oct, Dec Monal Selet Instruction: 74: Each Apn, Jun, Aug, Oct, Dec Monal Selet Instruction: 74: Each Apn, Jun, Aug, Oct, Dec Monal Selet Instruction: 74: Each Apn, Jun, Aug, Oct, Dec Monal Selet Instruction: 74: Each Apn, Jun, Aug, Oct, Dec Monal Selet Instruction: 74: Each Apn, Jun, Aug, Oct, Dec Monal Selet Instruction: 74: Each Apn, Jun, Aug, Oct, Dec Monal Selet Instruction: 7: Tea envoire ownees w.L.coner or new would not new would not new would not control on the would not conte would not control on the would not contr
Notes/Special Instructions:: PI Company/Name: Company/Name: PI <
1250 Company/Name: 1350 Example of the state of the
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Received By: (Signature) Date/ Time Contact Person: Received By: (Signature) Date/ Time Cell Phone: Email Address: Received By: (Signature) Date/ Time Billing Address:
Received By: (Signature) Date/ Time Cell Phone: Email Address: Received By: (Signature) Date/ Time Billing Address:
Received By: (Signature) Date/ Time Billing Address:

Page 3 of 4

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

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DISWA	PWSID Contam ID Contam		Analysis Result Method	Result	Analysis Date	Location I	Location ID 2	Sample	Sample Type	Sample Time	Lab ID	Analysis Location Location Sample Sample Sample Lab ID Sample ID Date ID 1 ID 2 Date Type Time	Record ID
5100324 1000		TOTAL CHLORINE	301	0.37	060619	802		060619	٥	1250	32382	9060629-01	9060629-01 BROWNKA_
5100324 1013	1013	FREE CHLORINE	301	0.39	060619 802	802		060619 D	D	1250	32382	9060629-01	BROWNKA_ 118
5100324 3100	3100	TOTAL COLIFORM PRESENCE	331	0.0	060719	802		060619 D	D	1250	32382	9060629-01	BROWNKA_ 119



1276 Bentleyville Road Van Voorhis, PA 15366 P: (724) 258-8378 F: (724) 258-8376 PADEP: 63-04247 435 Broad Street Montoursville, PA 17754 P: (570) 321-9002 F: (570) 321-1957 PADEP: 41-04880 950 West Main Street Sharpsville, PA 16150 P: (724) 463-8378 x 500 F: (724) 465-4209 PADEP: 43-04934

29 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.

Monto

Sean Mintzer Project Manager



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

Reported: 06/29/2019 14:11

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

Lab Sample ID#: Sample Type: Sample Source: Sampler: Client Sample ID:	9061318-01 Drinking Water Grab Paul Somogyi Distribution 802 Room 204 Sink				Sample Date: Receipt Date:		019 13:07 019 10:15
Analyte	Sample Result	Units	Data Qualifier	RL	Analyst/ Certification	Prep Date/Time	Analysis Date/Time
Field Analysis	Analytical Method: S	SM4500-	CI G-11	Prep M	lethod: No Prep	- Field	
Chlorine, Free	0.460	mg/L		0.200	PFS	06/13/19 13:07	06/13/19 13:07

Page 2 of 4

ENVIRONMENTAL	a St. 01	1200 River Avenue Williamsport, PA 17701 P: 570-321-9002	8	AMPLE REQUEST &	SAMPLE REQUEST & CHAIN OF CUSTODY	Pade 3 of
	0/50-967-b7/:J 607th-C04-b7/:J	1001-100/0 1				
	# I3U	Sample Type		Turit		_
sample identification	9061318	Date Time		Preservative	Analysis kequested	-
CIRCLE ONE: 704 KITCHEN MAIN SINK 802 ROOM 617 SINK			MO	STERILE PLASTIC NA THIO	TC/EC TRC	
wy (198	10 Juic 100				Free Chlorine 146 mg/L	
EP 101			MO	PLASTIC LITER NONE	NITRATE / NITRITE	
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704: Jan, Mar, May, Jul, Sept, Nov	Nov					
802: Feb, Apr, Jun, Aug, Oct, Dec	Dec					And the second se
THE UNDERSIGNED PURCHASER HEREBY AG	THE UNDERSIGNED PURCHASER HEREBY AGREES TO PAY SERVICE CHARGES ON ACCOUNTS OVER 31 DAYS OLD.	OLD.		Notes/Special Instructions::		
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	(,13.19 1307			Company/Name:	MONITEAU SCHOOL DISTRICT	the second design of the secon
Sampled By: (Signature)	6-1379 rune	Can k	22 6-14-19 1015	Address:	1810 WEST SUNBURY ROAD WEST SUNBURY, PA 16061	
Relinquished By: (Signatule)	Date/ Time	Received By: (Signature)	🗸 Date/ Time	Contact Person: Phone Number:	JEFFREY CAMPBELL	
Relinquished By: (Signature)	Date/ Time	Received By: (Signature)	Date/ Time	Cell Phone: Email Address:	724-406-4426 jcampbell@moniteau.k12.pa.us	
Relinquished By: (Signature)	Date/ Time	Received By: (Signature)	Date/ Time	Billing Address:		
Correct Preservations Y / N / NA	Correct Containers Y / N	/ NA Receipt Te	Receipt Temperature			

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

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DISWA	PWSID Contam ID Contam	Contam	Analysis Method	Result	Analysis Date	Location ID 1	Location ID 2	Sample Date	Sample Type	Sample Time	Lab ID	Location Location Sample Sample Sample Lab ID Sample ID ID 1 D2 Date Type Time	Record ID
5100324 1000	1000	TOTAL CHLORINE	301	0.37	060619	802		060619	D	1250	32382	9060629-01 BROWNKA_	BROWNKA_ 117
5100324 1013	1013	FREE CHLORINE	301	0.39	060619	802		060619	D	1250	32382	9060629-01	BROWNKA_ 118
5100324 1013	1013	FREE CHLORINE	301	0.46	061319	802		061319	D	1307	32382	9061318-01 BROWNKA_	BROWNKA_ 627
5100324 3100	3100	TOTAL COLIFORM PRESENCE	331	0.0	060719	802		060619 D	٥	1250	32382	9060629-01	BROWNKA_ 119



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

Reported: 06/22/2019 16:46

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

Field Analysis Chlorine, Free	An	alytical Metho 0.460	d: SM4500- mg/L	CI G-11	Prep N 0.200	fethod: No Prep PFS	- Field 06/20/19 12:11	06/20/19 12:1
Analyte		Sample Result	Units	Data Qualifier	RL	Analyst/ Certification	Prep Date/Time	Analysis Date/Time
Lab Sample ID#: Sample Type: Sample Source: Sampler: Client Sample ID: Alias Sample ID:	9061956-01 Drinking Water Grab Paul Somogyi Admin Sink Jr-Sr High					Sample Date: Receipt Date:		019 12:11 019 17:19

Page 3 of 4					Ι	
SAMPLE REQUEST & CHAIN OF CUSTODY PAGE OF	Analysis Requested TC / EC TRC	Free Chlorinemg/L NITRATE / NITRITE			PWSID: 5100324 Jr-Sr High	MONITEAU SCHOOL DISTRICT 1810 WEST SUNBURY ROAD WEST SUNBURY, PA 16061 JEFFREY CAMPBELL 724-406-4426 jcampbell@moniteau.k12.pa.us
AMPLE REQUEST (Container Type Preservative STERILE PLASTIC NA THIO	PLASTIC LITER NONE		Notes/Special Instructions::		Company/Name: Address: Contact Person: Phone Number: Cell Phone: Email Address: Billing Address:
ŝ	Matrix # of Bottles	- I MO				Aure) Date/Time Aure) Date/Time Aure) Date/Time Aure) Date/Time Aure) Date/Time
1200 River Avenue Williamsport, PA 17701 P: 570-321-9002 F: 570-321-1957	Sample Type Grab Date Time		9	S OLD.	AXXIMUM ALLOWED BY LAW.) AN IS TURNED OVER TO ANY SCTION COSTS.	By: (Signe By: (Signe By: (Signe
1803 Philadelphia St. Indiana, PA 15701 P: 724-463-TEST F: 724-465-4209 F: 724-258-8376	9 oc 1956	He PI	9061956	THE UNDERSIGNED PURCHASER HEREBY AGREES TO PAY SERVICE CHARGES ON ACCOUNTS OVER 31 DAYS OLD.	1. THESE SERVICE CHARGES WILL ACCRUE AT THE RATE OF 1 12% PER MONTH (18% PER ANNUM OR THE MAXIMUM ALLOWED BY LAW.) 2. THE UNDERSIGNED PORCHAGER ACREES TO PAY. IN THE EVENT HIS ACCOUNT BECOMES DELINQUENT AND IS TURNED OVER TO ANY ATTORNEY FOR COLLECTION (REASONABLE ATTORNEYS FEES PLUS ALL COURT AND ATTENDANT COLLECTION COSTS.	Leduration IDV Date/Time ISIO Date/Time Date/Time Date/Time Date/Time Correct Containers V/N/
ENVIRONMENTAL F77 SERVICE LABORATORIES, INC	Sample Identification CIRCLE ONE: 704 KITCHEN MAIN SINK	AMIN SINK	704: Jan, Mar, May, Jul, Sept, Nov 802: Feb, Apr, Jun, Aug, Oct, Dec	THE UNDERSIGNED PURCHASER HEREBY AGREES TV	1. THESE SERVICE CHARGES WILL ACCRUE AT THE R 2. THE UNDERSIGNED DORCHAGER AGREES TO PAY. ATTORNEY FOR COLLECTION/REASONABLE ATTOI	gnature)

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

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DISWA	PWSID Contam ID Contam		Analysis Method	Result	Analysis Date	Location Location Sample Sample ID 1 ID 2 Date Type	Ocation D 2	Sample Date	Sample Type	Sample Time	Sample Lab ID Time	Sample ID	Record ID
5100324 1000	1000	TOTAL CHLORINE	301	0.37	060619	802		060619	0	1250	32382	9060629-01	BROWNKA_ 117
5100324 1013	1013	FREE CHLORINE	301	0.39	060619	802		060619	٥	1250	32382	9060629-01	BROWNKA_ 118
5100324 1013	1013	FREE CHLORINE	301	0.46	061319	802		061319	D	1307	32382	9061318-01	BROWNKA_ 627
5100324 1013	1013	FREE CHLORINE	301	0.46	062019	802		062019	D	1211	32382	9061956-01	BROWNKA_ 944
5100324 3100	3100	TOTAL COLIFORM PRESENCE	331	0.0	060719	802		060619	D	1250	32382	9060629-01	BROWNKA_



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

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.

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Sean Mintzer Project Manager



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

Reported: 06/28/2019 12:53

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

Lab Sample ID#: 9062589-01 Sample Type: **Drinking Water** 06/27/2019 10:42 Sample Date: Sample Source: Grab **Receipt Date:** 06/28/2019 07:59 Sampler: Paul Somogyi 804 400 Hall RR Sink **Client Sample ID:** Sample Data Analyst/ Prep Analysis Analyte Result Qualifier Units Certification Date/Time Date/Time RL **Field Analysis** Analytical Method: SM4500-Cl G-11 Prep Method: No Prep - Field Chlorine, Free 0.600 06/27/19 10:42 mg/L 0.200 PFS 06/27/19 10:42

ENVIRONMENTAL SERVICE LABORATORIES, INC.	1803 Philadelphia St. 1803 Philadelphia St. 1276 Bentleyville Rd. Van Voorhis, PA 15366 P: 724-463-TEST P: 724-258-8376 F: 724-465-4209	1200 River Avenue Williamsport, PA 1770 P: 570-321-9002 F: 570-321-1957		SAMF SAMF 9062589	AMPLE REQUEST &	SAMPLE REQUEST & CHAIN OF CUSTODY	Page 3 of 4
	a con	Sample Type					_
sample identification	9062539	Grab Date Time	Matrix	# of Bottles	Container Type Preservative	Analysis Requested	
CIRCLE ONE: 704 KITCHEN MAIN SINK 802 ROOM 617 SINK			MQ	4	STERILE PLASTIC NA THIO	TC/EC TRC	
804 400 h	HALL ERSUNC OI					Free Chlorine · Co mg/L	
EP 101			MQ	F	PLASTIC LITER NONE	NITRATE / NITRITE	
704: Jan, Mar, May, Jul, Sept, Nov 302: Feb, Apr, Jun, Aug, Oct, Dec	Nov Dec						
HE UNDERSIGNED PURCHASER HEREBY AGI	HE UNDERSIGNED PURCHASER HEREBY AGREES TO PAY SERVICE CHARGES ON ACCOUNTS OVER 31 DAYS OLD	9			Notes/Special Instructions::		_
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E	that bulen				Company/Name:	MONITEAU SCHOOL DISTRICT	
Sampled By: (Signature)	6-2729 Ine	FLANK	16-23-19	0759	Address:	1810 WEST SUNBURY ROAD WEST SUNBURY. PA 16061	
Relinquished By: (Signature)	Date/ Time	Received By: (Signature)	Date/ Time		Contact Person: Phone Number	JEFFREY CAMPBELL	
Relinquished By: (Signature)	Date/ Time	Received By: (Signature)	Date/ Time		Cell Phone:	724-406-4426	
Relinquished By: (Signature)	Date/ Time	Received By: (Signature)	Date/ Time		Billing Address:	campbell@monieau.k1z.pa.us	-
Correct Preservations Y / N / NA	NA Correct Containers Y / N / NA		Receipt Temperature				

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

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DISWA	PWSID Contam ID Contam		Analysis Method	Result	Analysis Date	Location Location Sample Sample ID 1 ID 2 Date Type	Location ID 2	Sample Date	Sample Type	Sample Time	Lab ID	Sample ID
5100324 1000	1000	TOTAL CHLORINE	301	0.37	060619	802		060619	0	1250	32382	9060629-01
5100324 1013	1013	FREE CHLORINE	301	0.39	060619	802		060619	D	1250	32382	9060629-01
5100324 1013	1013	FREE CHLORINE	301	0.46	061319	802		061319	٥	1307	32382	9061318-01
5100324 1013	1013	FREE CHLORINE	301	0.46	062019	802		062019	Q	1211	32382	9061956-01
5100324 3100	3100	TOTAL COLIFORM PRESENCE	331	0.0	060719	802		060619	D	1250	32382	9060629-01
5100324 1013	1013	FREE CHLORINE	301	0.6	062719	804		062719	٥	1042	32382	9062589-01

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