

DATA PACKAGE

SUB - DATA

PROJECT NAME: TRANSFER STATION-SPDES

TULLY ENVIRONMENTAL, INC 127-50 Northern Blvd.

Flushing, NY - 11368

Phone No: 718-446-7000

ORDER ID: P4555

ATTENTION: Dean Devoe









Order ID:

P4555

Cover Page

Project ID :	Transfer Station-SPDES		
Client :	Tully Environmental, Inc		
Lab Sampl	e Number	Client Sample Numbe	er
P4555-01		002-35TH-AVE(SEP)	
I cortify that the data package	ge is in compliance with the terms and cor	aditions of the contract both	tachnically and
for completeness, for other t	han the conditions detailed above. Release orized by the laboratory manager or his de	e of the data contained in th	nis hard copy
Signature :		Date:	11/5/2024
NYDOH CERTIFICATION NO	- 11376	NJDEP	CERTIFICATION NO - 20012

2 of 14 P4555



Summit Environmental Technologies, Inc. 3310 Win St. Cuyahoga Falls, Ohio 44223 TEL: (330) 253-8211 FAX: (330) 253-4489

Website: http://www.settek.com

October 30, 2024

PM

AAS-NEW

284 Sheffield Street

Mountainside, NJ 07092

TEL:

FAX:

RE: P4555

Order No.: 24102179 Dear PM:

Summit Environmental Technologies, Inc. received 1 sample(s) on 10/29/2024 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.

miles molices

Sincerely,

Jennifer Woolf

Project Manager

3310 Win St.

Cuyahoga Falls, Ohio 44223

Arkansas 88-0735, California 2943, Colorado, Connecticut PH-0108, Florida NELAC E87688, Idaho OH00923, Illinois 200061, Indiana C-OH-13, ISO/IEC 17025:2017 119125 L22-544, Kansas E-10347, Kentucky (Underground Storage Tank) 3, Kentucky 90146, Maryland 339, Michigan 9988, Minnesota 1780279, Nevada OH009232020-1, New Hampshire 2996, New Jersey OH006, New York 11777, North Carolina 39705 and 631, North Dakota R-201, Ohio DW, Ohio VAP CL0052, Oklahoma 2019-155, Oregon OH200001, Pennsylvania 68-01335, Rhode Island LA000317, South Carolina 92016001, Texas T104704466-19-16, Utah OH009232020-12, Virginia VELAP 10381, West Virginia 9957C



Summit Environmental Technologies, Inc. 3310 Win St. Cuyahoga Falls, Ohio 44223

TEL: (330) 253-8211 FAX: (330) 253-4489 Website: http://www.settek.com **Case Narrative**

WO#: **24102179**Date: **10/30/2024**

CLIENT: AAS-NEW Project: P4555

WorkOrder Narrative:

24102179: 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.

Analytical Sequence Sample Notes:

24102179-001A HG-LL_NPW(1631): Z: Method Deviation: Sample was received without an associated Field or Trip Blank for Low Level Mercury Analysis.

Original

P4555 4 of 14



Summit Environmental Technologies, In

3310 Win S Cuyahoga Falls, Ohio 4422

TEL: (330) 253-8211 FAX: (330) 253-448 Website: http://www.settek.co **Qualifiers and Acronyms**

WO#: **24102179**Date: **10/30/2024**

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

Qualifiers

TT.	The compound was anal	rigad fambuit i	rrias mat datastad abarra	the MIDI
	The combound was anar	vzea for bur '	was noi defected above	ine viin.

- The reported value is greater than the Method Detection Limit but less than the Reporting Limit.
- H The hold time for sample preparation and/or analysis was exceeded. Not Clean Water Act compliant.
- **D** The result is reported from a dilution.
- E The result exceeded the linear range of the calibration or is estimated due to interference.
- MC The result is below the Minimum Compound Limit.
- * The result exceeds the Regulatory Limit or Maximum Contamination Limit.
- **m** Manual integration was used to determine the area response.
- d Manual integration in which peak was deleted
- N The result is presumptive based on a Mass Spectral library search assuming a 1:1 response.
- **P** The second column confirmation exceeded 25% difference.
- C The result has been confirmed by GC/MS.
- X The result was not confirmed when GC/MS Analysis was performed.
- B The analyte was detected in the Method Blank at a concentration greater than the RL.

 MB+ The analyte was detected in the Method Blank at a concentration greater than the MDL.
- **G** The ICB or CCB contained reportable amounts of analyte.
- **QC-/+** The CCV recovery failed low (-) or high (+).
- **R/QDR** The RPD was outside of accepted recovery limits.
- **OL-/+** The LCS or LCSD recovery failed low (-) or high (+).
- **OLR** 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

P4555 5 of 14



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

WO#: **24102179**

30-Oct-24

CLIENT: AAS-NEW

Project: P4555

Lab SampleID Client Sample ID Tag No Date Collected Date Received Matrix

 $24102179-001 \qquad 002-35 \text{th-AVE(SEP)} \qquad \qquad 10/24/2024 \ 1:00:00 \ \text{PM} \qquad \qquad 10/29/2024 \ 9:45:00 \ \text{AM} \qquad \qquad \text{Non-Potable}$

Water

P4555 6 of 14



Summit Environmental Technologies, Inc. 3310 Win St. Cuyahoga Falls, Ohio 44223 TEL: (330) 253-8211 FAX: (330) 253-4489

Website: http://www.settek.com

DATES REPORT

WO#: **24102179**

30-Oct-24

Client: AAS-NEW

Project: P4555

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Leachate Date	Prep Date	Analysis Date
24102179-001A	002-35th-AVE(SEP)	10/24/2024 1:00:00 PM N	on-Potable Wat	ter Low-Level Mercury (EPA 1631)			10/30/2024 8:34:47 AM

Original



Summit Environmental Technologies, Inc.

3310 Win St.

Cuyahoga Falls, Ohio 44223

TEL: (330) 253-8211 FAX: (330) 253-4489

Website: http://www.settek.com

WO#: **24102179**

Date Reported: 10/30/2024

Company: AAS-NEW

Address: 284 Sheffield Street

Mountainside NJ 07092

Received: 10/29/2024

Project#: P4555

Client ID#	Lab ID	# Collected	Analyte	Result Units	Qual	Matrix	Method DF	MDL	PQL	Run	Analyst
002-35th-AVE(SEP)	001	10/24/2024 Me	ercury	64.7 ng/L	Z	Non-Potable Water	EPA 1631 E 1	0.416	0.500	10/30/2024	TAL

NOTES:

Z: Method Deviation: Sample was received without an associated Field or Trip Blank for Low Level Mercury Analysis.



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

Accreditation Program Analytes Report

WO#: **24102179**

30-Oct-24

Client: AAS-NEW State: NY

Project: P4555 Program Name: DW_WW_SCM_NI

Sample ID	Matrix	Test Name	Analyte	Status
24102179-001A	Non-Potable Water Lov	w-Level Mercury (EPA 1631)	Mercury	A

AL	U	Unavailable	AR	A	Accredited	'A-NELA	A	Accredited
CO	U	Unavailable	CT	A	Accredited			Accredited
HI-DW	U	Unavailable	IA	N	Not Accredited	L-NELAF	A	Accredited Original #1
IN_DW	U	Unavailable	S - NELA	N	Page Accredited	KY_UST	N	Not Accredited
W(RADS)	A	Accredited	_DW_WW	N	Not Accredited	MD-DW	U	Unavailable

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Summit Environmental Technologies, Inc. 3310 Win St. Cuyahoga Falls, Ohio 44223 TEL: (330) 253-8211 FAX: (330) 253-4489

QC SUMMARY REPORT

WO#: **24102179**

30-Oct-24

Client: AAS-NEW

Project: P4555 BatchID: R196011

Website: http://www.settek.com

Sample ID: mblank1	SampType: MBLK	TestCode: HG-LL_NPW(Units: ng/L	Prep Date:	RunNo: 196011		
Client ID: PBW	Batch ID: R196011	TestNo: E1631	Analysis Date: 10/30/2024	SeqNo: 5302529		
Analyte	Result	PQL SPK value SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit Qual		
Mercury	ND	0.500		U		

Sample ID: RLC	SampType: RLC	TestCode: HC	G-LL_NPW	(Units: ng/L		Prep Dat	e:		RunNo: 196	011	
Client ID: BatchQC	Batch ID: R196011	TestNo: E1	1631			Analysis Dat	e: 10/30/2	024	SeqNo: 530	2531	
Analyte	Result	PQL SPI	K value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.919	0.500	0.5000	0	184	50	150				S

Sample ID: LCS	SampType: LCS	TestCo	TestCode: HG-LL_NPW(Units: ng/L		Prep Date:				RunNo: 196011			
Client ID: LCSW	Batch ID: R196011	TestN	TestNo: E1631			Analysis Date: 10/30/2024				SeqNo: 5302532		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
Mercury	48.1	0.500	50.00	0	96.2	72	128					

Sample ID: mblank2	SampType: MBLK	TestCode: HG-LL_NPW(Units: ng/L	Prep Date:	RunNo: 196011		
Client ID: PBW	Batch ID: R196011	TestNo: E1631	Analysis Date: 10/30/2024	SeqNo: 5302533		
Analyte	Result	PQL SPK value SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val	%RPD RPDLimit Qual		
Mercury	ND	0.500		U		

Qualifiers: H Holding times for preparation or analysis exceeded

PL Permit Limit

U Samples with CalcVal < MDL

Manual Integration used to determine area response

RL Reporting Detection Limit

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

ND Not Detected

S Spike Recovery outside accepted recovery limits

Original

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P4555



Batch ID: R196011

Summit Environmental Technologies, Inc. 3310 Win St. Cuyahoga Falls, Ohio 44223 TEL: (330) 253-8211 FAX: (330) 253-4489

Website: http://www.settek.com

TestNo: E1631

QC SUMMARY REPORT

WO#: 24102179

SeqNo: 5302533

30-Oct-24

Client: AAS-NEW

Client ID: PBW

Project: P4555 **BatchID: R196011**

Sample ID: mblank2 SampType: MBLK TestCode: HG-LL_NPW(Units: ng/L Prep Date: RunNo: 196011

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Sample ID: mblank3 SampType: MBLK TestCode: HG-LL NPW(Units: ng/L Prep Date: RunNo: 196011 PBW Analysis Date: 10/30/2024 Client ID: Batch ID: R196011 TestNo: E1631 SeqNo: 5302536 PQL **RPDLimit** Analyte Result SPK value SPK Ref Val LowLimit HighLimit RPD Ref Val %RPD Qual ND U Mercury 0.500

Sample ID: LFB SampType: LCS TestCode: HG-LL_NPW(Units: ng/L Prep Date: RunNo: 196011 Client ID: LCSW Batch ID: R196011 TestNo: E1631 Analysis Date: 10/30/2024 SeqNo: 5302537 Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual 45.2 0.500 50.00 0 90.3 72 128 Mercury

Sample ID: LFBD Client ID: LCSS02	SampType: LCSD Batch ID: R196011	TestCode: HG-LL_NPW(Units: ng/L TestNo: E1631		Prep Date: Analysis Date: 10/30/2024			RunNo: 196011 SeqNo: 5302538				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	44.9	0.500	50.00	0	89.7	72	128	45.17	0.680	24	

Oualifiers: H Holding times for preparation or analysis exceeded

PL Permit Limit

U Samples with CalcVal < MDL

Manual Integration used to determine area response

RL Reporting Detection Limit

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

ND Not Detected

Analysis Date: 10/30/2024

S Spike Recovery outside accepted recovery limits

Original

Page 9 of 11

P4555



284 Sheffield Street, Mountainside, NJ 07092 (908) 789-8900 • Fax (908) 789-8922 www.chemtech.net

CHEMTECH PROJECT NO)
QUOTE NO.	P4554/55
COC Number 2041	265

*** T v v	CLIENT IN	NFORMATIO	N	176	15111			CLIENT	PROJECT II	NFORM	ATION			E 70	100	1	CLIE	NT BILL		ORMATION	
	Tally BNIN				PROJ	IECT	NAM		nster?			509	۶	BILL	TO: -	Sam		NI BILL	.ING INF	PO#:	
ADDRESS: 127-50 Northen Blue				PROJE	ECT N	0.:2	4211	3 LOCA	ATION:					RESS:							
CITY F	lushing	STATI	E: MY ZIP:	11368	PROJE									CITY					OTA:		
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	DATA TURNARO	UND INFOR	RMATION		THONE		DATA	A DELIVE	RABLE IN	XX: IFORM	ATION			12.1					1	Dr. William	
HARDCOPY (DEDD:*TO BE APPRO	DATA PACKAGE): DVED BY CHEMTECARDCOPY TURNAR	ЭН	E IS 10 BUSINE:	_DAYS* _DAYS* _DAYS*	☐ Leve	el 2 (Re el 3 (Re Raw Da	esults esults ta)	+ QC) 🗓 + QC 📮	Level 4 (QC NJ Reduce NYS ASP A Other	d 🗓 UY	S EPA C		ie i		/ 0		/	/8	/9		
CHEMTECH		PROJE	CT		CAMPLE		IPLE PE		MPLE ECTION	BOTTLES				PRE	SERVA	TIVES	S			1	OMMENTS
SAMPLE ID		IPLE IDENT	TIFICATION		SAMPLE MATRIX		GRAB	DATE	TIME	# OF BOT		2	3	4	5	6	7	8		A-HCI B-HN03	ify Preservatives D-NaOH E-ICE
1.	ool willets				w		X	10/24	1 pm		K	K	V					-	9	C-H2SO4	F-OTHER
2.	002 35th	Ave (sep)		W		X	IOPA	lom		¥	V		X							
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yright © 2023	DF	WE/HIVIE;	RECEIVE 3.	D BY:	L CORV FO	D DET	DALLY-	Page_	of		LIENT:		Hand De		Oti	ner d Sampl	ing			Shipment	t Complete



284 Sheffield Street, Mountainside, NJ 07092 (908) 789-8900 Fax (908) 789-8922 WWW.CHEMTECH.NET

CHAIN OF CUSTODY RECORD

24102179

S ub Lab INFORMATION	CLIENT PROJEC	T INFORMATION	CLIENT BILLING INFORMATION				
COMPANY: Summit Enviromental Technologies I	ORDER ID: P4555		BILL TO: CHEMTECH PO#: p4555				
ADDRESS: 3310 Win St	PROJECT ID:Transfer Station-SPDES		ADDRESS: 284, Sheffield Street				
CITY:Cuyahoga State :Ohio ZIP :44223	PROJECT MANAGER Yazme	en	CITY: Mountainside State : NJ ZIP : 07092				
E-mail :	E-mail : YAZMEEN	@CHEMTECH.NET	ATTENTION :Yazmeen				
PHONE :330-253-8211	PHONE : (908) 789 8900	FAX: (908) 789 8922	PHONE: (908) 789 8900 FAX: (908) 789 8922				

EDD: EXCEL **N**IOCLEAN **Report:** Results Only **Comment:**

ID	CLIENT	SAMPLE	ANALYSIS	Preservative	Method	SAMPLE CO	# OF	TAT	
	SAMPLE IDENTIFICATION	MATRIX				DATE	TIME	BOTTLES	DAYS
01	002-35TH-AVE(SEP)	Water	Low-Level Mercury - sub	Cool 4 deg C	1631	10/24/2024	13:00:00	1	1

	SAMPLE CUSTODY MUS	ST BE DOCUMENTED BELO	W EACH TIME SAMPLES CHAN	GES POSSESSION	INCLUDING COURIER	DELIVERY		
RELINQUIESHED BY SAMPLER:	DATETIME: 1100	RECEIVED BY: 10 29 2	Conditions of bottles or Cooler	s at receipt:	□ Compliant	□ Non Compliant	Cooler Temp	
1. 1	10-28-24	11/100	5		- Compliant	- Non Compliant	Ice or Cooler?	
RELINQUIESHED BY:	DATETIME:	RECEIVED BY:]	,		_		
2.		2.	2.5-0.1-2.8	Fedle	COOLEN 7	795748	50Un O	
RELINQUIESHED BY:	DATETIME:	RECEIVED BY:	rage 10 of 11	/		OVERNIGHT	Shipment Complete:	
3.		3.	Page 1 of 1			OVERNIGHT	□ YES □ NO	
P4555	_			A			13 of 14	



Summit Environmental Technologies, Inc. Cuyahoga Falls, Ohio 44223

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

Sample Log-In Check List

CHE-NJ-07972 Client Name: Work Order Number: 24102179 RcptNo: 1

Logge	ed by:	Christina N.	Gemma	10/29/2024 9:4	5:00 AM			C.	(eur	ma	_	
Comp	leted By:	Christina N.	Gemma	10/29/2024 11:	15:04 AM			C.	Ceur	ma	_	
Revie	wed By:	Jennifer Woo	olf	10/29/2024 2:2	2:13 PM			0	pmil	Ma Ma bi ma	Viene	1
Chair	of Cus	tody										
1. Is	Chain of	Custody comp	olete?			Yes		No	✓	Not Prese	nt 🗌	
2. H	low was th	e sample deliv	vered?			Fed	<u>Ex</u>					
						Trac	king No.: 77	<u> 19574</u>	<u>1300603</u>			
Log I						Yes		NI-				
3. 0	oolers are	present?				res		INO		IN	IA 📙	
4 S	hinning co	ntainer/cooler	in good condition?			Yes	✓	Nο				
			nipping container/c			Yes				Not Prese	nt 🗸	
	lo.		Seal Date:		9		ed By:					
		empt made to	cool the samples?		`	Yes		No		N	IA 🗌	
0.			, , , , , , , , , , , , , , , , , , , ,									
6. V	Vere all sa	mples received	d at a temperature	of >0° C to 6.0)°C	Yes	✓	No		Ν	IA 🗌	
7. S	ample(s) i	n proper conta	ainer(s)?			Yes	✓	No				
8. S	ufficient s	ample volume	for indicated test(s	3)?		Yes	✓	No				
9. A	re sample	s (except VOA	and ONG) proper	ly preserved?		Yes	✓	No				
10. ^V	Vas preser	vative added t	o bottles?			Yes		No	•	N	Α 🗌	
11. ls	s the head	space in the V	OA vials less than	1/4 inch or 6 m	m?	Yes		No		No VOA Via	ıls 🗸	
12. V	Vere any s	ample contain	ers received broke	n?		Yes		No	✓			
_		work match bo	ottle labels? nain of custody)			Yes	✓	No				
			ntified on Chain of	Custody?		Yes		No	✓			
			vere requested?	Ouslouy:		Yes	✓	No				
_		Iding times ab				Yes		No				
-			authorization.)			103	•	140				
Spec	ial Hand	lling (if app	olicable)									
			liscrepancies with	his order?		Yes		No		N	IA 🗸	╗
	Perso	n Notified:			Date:							
	By Wh	nom:			Via:	еМа	ail 🗌 Phor	ne 🗌	Fax [In Person		
	Regar	ding:										
	Client	Instructions:										
18. A	dditional r	emarks:										_
-	matrix	only listed as	Water not specifie	d as NPW								
Cooler	Informati	<u>on</u>										
	Cooler	No Temp	°C Condition	Seal Intact	Seal N	lo	Seal Date	Si	igned B	У		
	1	2.8	Good	Not Present								

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	2.8	Good	Not Present			

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