

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: P4465

ATTENTION: Dean Devoe







Cover Page

Order ID: P4465

Project ID: Transfer Station-SPDES

> Client: Tully Environmental, Inc

Lab Sample Number Client Sample Number

P4465-01 002-35TH-AVE(SEP)

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Signature:

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

Nimisha Pandya, QA/QC Supervisor , 10/28/2024, 3:29:10 PM

P4465 2 of 14



October 23, 2024

PM

AAS-NEW

284 Sheffield Street

Mountainside, NJ 07092

TEL:

FAX:

RE: P4465

Dear PM: Order No.: 24101661

Summit Environmental Technologies, Inc. received 1 sample(s) on 10/22/2024 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.

mites melical

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



Case Narrative

WO#: **24101661**Date: **10/23/2024**

Project: P4465

WorkOrder Narrative:

24101661: 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:

24101661-001A HG-LL_NPW(1631): Z: Method Deviation: Sample was received without an associated Field or Trip Blank for Low Level Mercury Analysis.

Original

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Summit Environmental Technologies, In

3310 Win 5

Cuyahoga Falls, Ohio 4422 TEL: (330) 253-8211 FAX: (330) 253-448

Website: http://www.settek.co

Qualifiers and Acronyms

WO#: 24101661 Date: 10/23/2024

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.
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- 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.
- \mathbf{E} The result exceeded the linear range of the calibration or is estimated due to interference.
- The result is below the Minimum Compound Limit. MC
- The result exceeds the Regulatory Limit or Maximum Contamination Limit.
- Manual integration was used to determine the area response. m
- Manual integration in which peak was deleted d
- The result is presumptive based on a Mass Spectral library search assuming a 1:1 response. N
- P The second column confirmation exceeded 25% difference.
- \mathbf{C} The result has been confirmed by GC/MS.
- X The result was not confirmed when GC/MS Analysis was performed.
- 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.
- The ICB or CCB contained reportable amounts of analyte.
- OC-/+ The CCV recovery failed low (-) or high (+).
- **R/QDR** The RPD was outside of accepted recovery limits.
- The LCS or LCSD recovery failed low (-) or high (+). QL-/+
- 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 (+).
- 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.
- \mathbf{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	\mathbf{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.

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Workorder Sample Summary

WO#: **24101661**

23-Oct-24

CLIENT: AAS-NEW

Project: P4465

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

24101661-001 002-35TH-AVE(SEP) 10/17/2024 1:00:00 PM 10/22/2024 9:55:00 AM

Non-Potable Water

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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#: **24101661**

23-Oct-24

Client: AAS-NEW

Project: P4465

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	Leachate Date	Prep Date	Analysis Date
24101661-001A	002-35TH-AVE(SEP)	10/17/2024 1:00:00 PM	Non-Potable Wat	ter Low-Level Mercury (EPA 1631)			10/23/2024 9:39:24 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#: **24101661**

Date Reported: 10/23/2024

Company: AAS-NEW

Address: 284 Sheffield Street

Mountainside NJ 07092

Received: 10/22/2024

Project#: P4465

Client ID#	Lab ID#	Collected	Analyte	Result Units	Qual	Matrix	Method DF	MDL	PQL	Run	Analyst
002-35TH-AVE(SEP)	001	10/17/2024 Me	ercury	60.7 ng/L	Z	Non-Potable Water	EPA 1631 E 1	0.416	0.500	10/23/2024	TAL

NOTES:

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



Accreditation Program Analytes Report

WO#: **24101661**

23-Oct-24

Client: AAS-NEW State: NY

Project: P4465 Program Name: DW_WW_SCM_NI

Sample ID	Matrix	Test Name	Analyte	Status
24101661-001A	Non-Potable Water Lov	v-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 7 of 11	KY_UST	N	Not Accredited

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Website: http://www.settek.com

QC SUMMARY REPORT

WO#:

24101661 23-Oct-24

Client: AAS-NEW

Project: P4465 BatchID: R195615

Sample ID: mblank1	SampType: MBLK	TestCod	TestCode: HG-LL_NPW(Units: ng/L			Prep Da	te:		RunNo: 19		
Client ID: PBW	Batch ID: R195615	TestNo: E1631			Analysis Date: 10/23/2024				SeqNo: 529		
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 Client ID: BatchQC	SampType: RLC Batch ID: R195615	TestCode: HG-LL_NPW(Units: ng/L TestNo: E1631			Prep Date: Analysis Date: 10/23/2024				RunNo: 195615 SeqNo: 5292969		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	0.579	0.500	0.5000	0	116	50	150				

Sample ID: LCS	SampType: LCS	TestCod	TestCode: HG-LL_NPW(Units: ng/L		Prep Date:				RunNo: 195615		
Client ID: LCSW	Batch ID: R195615	TestN	No: E1631			Analysis Da	te: 10/23/2024		SeqNo: 529	92970	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit RPD	D Ref Val	%RPD	RPDLimit	Qual
Mercury	45.7	0.500	50.00	0	91.5	72	128				

Sample ID: mblank2	SampType: MBLK	TestCode: HG-LL_NPW(Units: ng/L	Prep Date:	RunNo: 195615
Client ID: PBW	Batch ID: R195615	TestNo: E1631	Analysis Date: 10/23/2024	SeqNo: 5292971
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

Holding times for preparation or analysis exceeded

PL Permit Lim

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

M Manual Integration used to determine area response

RL Reporting Detection Limit

ND Not Detected

U Samples with CalcVal < MDL</p>

Original

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

Website: http://www.settek.com

QC SUMMARY REPORT

WO#: **24101661**

23-Oct-24

Client: AAS-NEW

Project: P4465 BatchID: R195615

Sample ID: mblank2 SampType: MBLK TestCode: HG-LL_NPW(Units: ng/L Prep Date: RunNo: 195615

Client ID: PBW Batch ID: R195615 TestNo: E1631 Analysis Date: 10/23/2024 SeqNo: 5292971

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

Sample ID: LFB	SampType: LCS	TestCo	TestCode: HG-LL_NPW(Units: ng/L			Prep Da	te:	Rur	RunNo: 195615		
Client ID: LCSW	Batch ID: R195615	Test	No: E1631		Analysis Date: 10/23/2024			Sed	SeqNo: 5292978		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit RPD Ref \	/al	%RPD	RPDLimit	Qual
Mercury	46.1	0.500	50.00	0	92.1	72	128				

Sample ID: LFBD	SampType: LCSD	TestCod	TestCode: HG-LL_NPW(Units: ng/L			Prep Da	te:		RunNo: 195615			
Client ID: LCSS02	Batch ID: R195615	TestN	TestNo: E1631			Analysis Date: 10/23/2024				SeqNo: 5292979		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
Mercury	47.3	0.500	50.00	0	94.7	72	128	46.07	2.71	24		

Sample ID: mblank3 SampType: MBLK		TestCo	TestCode: HG-LL_NPW(Units: ng/L			Prep Da	te:	RunNo: 195615		
Client ID: PBW	Batch ID: R195615	Testi	No: E1631			Analysis Da	te: 10/23/2024	SeqNo: 5292980		
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

Holding times for preparation or analysis exceeded

PL Permit Limi

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

Manual Integration used to determine area response

RL Reporting Detection Limit

ND Not Detected

U Samples with CalcVal < MDL

Original

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

CHEMTECH PROJECT NO.	,
QUOTE NO. P4464	65
COC Number 2042056	

16	CLIENT	INFORMATION	CLIENT PROJECT INFORMATION									OLIEN			200	_				
	, REPOR	RTTO BE SENTTO:								L (8)	CLIENT BILLING INFORMATION				1					
,	Tully Env	ironmondal In ew Blud	رو	PROJECT NAME: Transfer Station SIDES							BILL TO: Same			PO#:						
ADDRESS:	PROJECT NO.: 242113 LOCATION:							ADDR	ESS:											
CITY PT W	Jashingto	STATE: N	ZIP: NOBU	PROJE	CT M	ANAG	ER:						CITY					STATE: ZIP;		
ATTENTION:	DDen	(e-mail:									ATTENTION:			PHO	PHONE:			
PHONE: 7 (9446700	o FAX: 7184	585199	PHONE				FA	X;								ANA	ALYSIS		1778 117
		NOUND INFORMATI			100	DATA	DELIVE	RABLE IN		ATION	1	40.74		5 2		, 8	3, 1			
FAX (RUSH) DAYS* HARDCOPY (DATA PACKAGE): DAYS* EDD: DAYS* *TO BE APPROVED BY CHEMTECH STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS DAYS					12 (Re	esults - esults - ta)	+ QC) 🗆 + QC 📮	Level 4 (QC NJ Reduce NYS ASP A Other	d 🗆 U	S EPA C	LP 🦼	3	X34	37/6	/ 6	/	//8			
CHEMTECH						IPLE		/IPLE	LES				PRES	SERVA	IIVES					OMMENTS ify Preservatives
SAMPLE	S	PROJECT AMPLE IDENTIFICA	ATION	SAMPLE MATRIX	-	PE		ECTION	BOTTLES										A-HCI	D-NaOH
ID					COMP	GRAB	DATE	TIME	# 0#	1	2	3	4	5	6	7	8	9	B-HN03 C-H2SO4	E-ICE F-OTHER
1.	Ool Wil	lets Pt Bly	1 (sep)	W		X	1017	Ipm	4	K	X		×							
2.	002 3	5th Ave (s	er)	W		X	16/17	lom	4	X	×	X								
3.								,	5 6											
4.																				
5.																				
6.																				
7.																				
8.																				
9.																				
10.																				
1		SAMPLE CUSTOD	Y MUST BE DOC	JMENTE	BEI	OW	EACH TII	ME SAMP	LES C	HANGE	POSS	ESSIO	N INCL	UDING	COUR	IER DE	LIVER	Υ	D SW	
RECINQUISHED BY SAMPLER: DATE/TIME: RECEIVED BY: 1. DEVOC 1. RELINQUISHED BY SAMPLER: DATE/TIME: 1)30 RECEIVED BY					}		7	ons of bottles							_				3~	℃
2 Tac	<u> </u>	10/21/29	2.																	
RELINQUISHED BY 3.	ELINQUISHED BY SAMPLER: DATE/TIME: RECEIVED BY: 3.						CLIENT: ☐ Hand D							lina				nt Complete		



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

CHA	TN	OF	CUST	FODY	RFC	CORI	٦

CHAIN OF CUSTODY RECORD	WWW.CHEMTECH.NET	2410161
Sub Lab INFORMATION	CLIENT PROJECT INFORMATION	CLIENT BILLING INFORMATION
COMPANY: Summit Environmental Technologies I	ORDER ID: P4465	BILL TO: CHEMTECH PO#: P4464
ADDRESS: 3310 Win St	PROJECT ID:Transfer Station-SPDES	ADDRESS: 284, Sheffield Street
CITY:Cuyahoga State :Ohio ZIP :44223	PROJECT MANAGER Yazmeen	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

Report: Results Only **EDD:** EXCEL NOCLEAN Comment:

ID	ID CLIENT S					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	10/17/2024	13:00:00	2	5

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGES POSSESSION INCLUDING COURIER DELIVERY											
RELINQUIESHED BY SAMPLER:	DATETIME:	RECEIVED BY: 1022129	Conditions of bottles or Coolers at receipt:	Compliant	□ Non Compliant	Cooler Temp					
1.		1. C. C. C. C. C. S. S.		Compilant	— Non Compilant	Ice or Cooler?					
RELINQUIESHED BY:	DATETIME:	RECEIVED BY:	39-0.1=3.8								
2.		2.	3.9-p.1=3.8 today CONW 7794 1079	0053							
RELINQUIESHED BY:	DATETIME:	RECEIVED BY:	rage 10 of 11		□ OVERNIGHT	Shipment Complete:					
3.		3.	Page 1 of 1		OVERNIGHT	□ YES □ NO					
P4465						13 of 14					



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

TEL: (330) 253-8211 FAX: (330) 253-4485 Website: http://www.settek.com

Sample Log-In Check List

Client	Name:	СНЕ	E-NJ-0797	2	Work Order N	lumber: 2	241016	61				R	cptNo:	1
Logge	ed by:	Antl	nony W. B	ritton	10/22/2024 9:5	5:00 AM			an	thory	13.	the	-	
Comp	oleted By:	Antl	nony W. B	ritton	10/22/2024 2:1	9:51 PM			an	though	13.	Mes	-	
Revie	wed By:	Jen	nifer Woo	lf	10/23/2024 10:	28:41 AM	1			Jom	jk 1	ma	Vue	1
Chai	n of Cus	stod	<u>Y</u>											
	s Chain of			ete?			Yes		1	No 🗸	Ν	lot Prese	ent 🗌	
2. F	low was th	ne sai	mple delive	ered?			FedE Trac	<u>x</u> king No.	: 7794	102900	<u>53</u>			
Log I	<u>In</u>							-						
3. (Coolers are	e pres	sent?				Yes	✓	١	No 🗌		1	NA 🗌	
4. 5	Shipping co	ontair	ner/cooler i	n good condition	>		Yes	✓	١	No 🗌				
C	Custody se	als in	tact on sh	ipping container/d	cooler?		Yes		١	No 🗌	Ν	lot Prese	ent 🗹	
1	No.			Seal Date:			Signe	ed By:						
5. V	Vas an att	empt	made to c	ool the samples?			Yes	-	1	No \square		1	NA 🗌	
6. V	Vere all sa	mple	s received	at a temperature	of >0° C to 6.0)°C	Yes	•	١	No 🗌		1	NA 🗌	
7. 5	Sample(s)	in pro	per contai	ner(s)?			Yes	✓	١	No 🗌				
8. 8	Sufficient s	ampl	e volume f	or indicated test(s)?		Yes	✓	١	No 🗌				
9. <i>F</i>	Are sample	es (ex	cept VOA	and ONG) prope	ly preserved?		Yes	✓	١	No 🗌				
	Vas prese						Yes		1	No 🔽		N	IA 🗌	
11.	s the head	spac	e in the VC	DA vials less than	1/4 inch or 6 m	m?	Yes		١	No 🗌	No	VOA Via	als 🗸	
12. V	Were any s	samp	le containe	ers received broke	en?		Yes		1	No 🗸				
_				ttle labels? ain of custody)			Yes	✓	1	No 🗌				
14.	Are matrice	es coi	rectly iden	tified on Chain of	Custody?		Yes	✓	1	No 🗌				
			-	ere requested?	·		Yes	✓	١	No 🗌				
16. V	Were all ho	olding	times able	e to be met? authorization.)			Yes	✓	١	No 🗌				
•	ial Hand			•										
				screpancies with	this order?		Yes		١	No 🗌		1	NA 🔽	
	Perso	n No	tified:			Date:								
	By WI	hom:	Ī			Via:	eMa	il 🗌 P	hone	Fax	□ lı	n Person		
	Regar		ÍΓ											
	ŭ	·	uctions:											
10 4	Additional r		įr.											
10. /				quish left blank o	n COC									
Cooler	Informati		ine oi ieili	iquion ien biank 0										
<u> </u>	Cooler		Temp º	C Condition	Seal Intact	Seal N	do	Seal D	lato	Signe	d By			
	1		3.8	Good		Jeai I	40	Jeal D	ale	Signe	и Бу			

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