284 Sheffield Street, Mountainside, New Jersey 07092 Phone : 908 789 8900 Fax : 908 789 8922

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

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Cover Page

Order ID : P4555

Project ID : Transfer Station-SPDES

Client : Tully Environmental, Inc

Lab Sample Number	Client Sample Number
P4555-01	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 : N. N. Pandya

APPROVED
By Nimisha Pandya, QA/QC Supervisor at 3:57 pm, Nov 06, 2024

Date: 11/5/2024

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

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

Dear PM: Order No.: 24102179

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.

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

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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 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.

SUMMIT ENVIRONMENTAL TECHNOLOGIES, INC
Analytical Laboratories

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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

U	The compound was analyzed for but was not detected above the MDL.
J	The reported value is greater than the Method Detection Limit but less than the Reporting Limit.
H	The hold time for sample preparation and/or analysis was exceeded. Not Clean Water Act compliant.
D	The result is reported from a dilution.
E	The result exceeded the linear range of the calibration or is estimated due to interference.
MC	The result is below the Minimum Compound Limit.
*****	The result exceeds the Regulatory Limit or Maximum Contamination Limit.
m	Manual integration was used to determine the area response.
d	Manual integration in which peak was deleted
N	The result is presumptive based on a Mass Spectral library search assuming a 1:1 response.
P	The second column confirmation exceeded 25% difference.
C	The result has been confirmed by GC/MS.
X	The result was not confirmed when GC/MS Analysis was performed.
B	The analyte was detected in the Method Blank at a concentration greater than the RL.
MB+	The analyte was detected in the Method Blank at a concentration greater than the MDL.
G	The ICB or CCB contained reportable amounts of analyte.
QC-/+	The CCV recovery failed low (-) or high (+).
R/QDR	The RPD was outside of accepted recovery limits.
QL-/+	The LCS or LCSD recovery failed low (-) or high (+).
QLR	The LCS/LCSD RPD was outside of accepted recovery limits.
QM-/+	The MS or MSD recovery failed low (-) or high (+).
QMR	The MS/MSD RPD was outside of accepted recovery limits.
QV-/+	The ICV recovery failed low (-) or high (+).
S	The spike result was outside of accepted recovery limits.
W	Samples were received outside temperature limits (0° – 6° C). Not Clean Water Act compliant.
Z	Deviation; A deviation from the method was performed; Please refer to the Case Narrative for additional information

Acronyms

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

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

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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	002-35th-AVE(SEP)		10/24/2024 1:00:00 PM	10/29/2024 9:45:00 AM	Non-Potable Water

Summit Environmental Technologies, Inc.
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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	Non-Potable Water	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	Mercury	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.

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Accreditation Program Analytes Report

WO#: **24102179**
30-Oct-24

Client: AAS-NEW
Project: P4555

State: NY
Program Name: DW_WW_SCM_NI

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

AL	U	Unavailable	AR	A	Accredited	CA-NELA	A	Accredited
CO	U	Unavailable	CT	A	Accredited	FL-NELAI	A	Accredited
HI-DW	U	Unavailable	IA	N	Not Accredited	IL-NELAI	A	Accredited
IN_DW	U	Unavailable	S - NELA	N	Not Accredited	KY_UST	N	Not Accredited
W(RADS)	A	Accredited	_DW_WW	N	Not Accredited	MD-DW	U	Unavailable

Summit Environmental Technologies, Inc.
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QC SUMMARY REPORT

WO#: **24102179**

30-Oct-24

Client: AAS-NEW
Project: P4555 **BatchID:** **R196011**

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: **HG-LL_NPW(**	Units: **ng/L**	Prep Date:	RunNo: **196011**
Client ID: **BatchQC**	Batch ID: **R196011**	TestNo: **E1631**		Analysis Date: **10/30/2024**	SeqNo: **5302531**

Analyte	Result	PQL	SPK 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**	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: **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	M	Manual Integration used to determine area response	ND	Not Detected
PL	Permit Limit	RL	Reporting Detection Limit	S	Spike Recovery outside accepted recovery limits
U	Samples with CalcVal < MDL	W	Sample container temperature is out of limit as specified at testcode		

Original

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Website: http://www.settek.com

QC SUMMARY REPORT

WO#: **24102179**

30-Oct-24

Client: AAS-NEW
Project: P4555 **BatchID:** **R196011**

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

Sample ID: **mblank3**	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: **5302536**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	ND	0.500									U

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
Mercury	45.2	0.500	50.00	0	90.3	72	128				

Sample ID: **LFBD**	SampType: **LCSD**	TestCode: **HG-LL_NPW(**	Units: **ng/L**	Prep Date:	RunNo: **196011**
Client ID: **LCSS02**	Batch ID: **R196011**	TestNo: **E1631**		Analysis Date: **10/30/2024**	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	

Qualifiers:

H	Holding times for preparation or analysis exceeded	M	Manual Integration used to determine area response	ND	Not Detected
PL	Permit Limit	RL	Reporting Detection Limit	S	Spike Recovery outside accepted recovery limits
U	Samples with CalcVal < MDL	W	Sample container temperature is out of limit as specified at testcode		

Original

CHEMTECH
CHAIN OF CUSTODY RECORD

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

CHEMTECH PROJECT NO. P4554/55
QUOTE NO.
COC Number 2041265

CLIENT INFORMATION

REPORT TO BE SENT TO
COMPANY: Tully Environmental Inc
ADDRESS: 127-50 Northern Blvd
CITY Flushing STATE: NY ZIP: 11368
ATTENTION: D Deroe
PHONE: 7184467000 FAX: 7184585189

CLIENT PROJECT INFORMATION

PROJECT NAME: Transfer Station SPDES
PROJECT NO.: 242113 LOCATION:
PROJECT MANAGER:
e-mail:
PHONE: FAX:

CLIENT BILLING INFORMATION

BILL TO: Same PO#:
ADDRESS:
CITY STATE: ZIP:
ATTENTION: PHONE:

DATA TURNAROUND INFORMATION

FAX (RUSH) ASAP DAYS*
HARDCOPY (DATA PACKAGE): DAYS*
EDD: DAYS*
*TO BE APPROVED BY CHEMTECH
STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS DAYS

DATA DELIVERABLE INFORMATION

- ❑ Level 1 (Results Only)
- ❑ Level 2 (Results + QC)
- ❑ Level 3 (Results + QC + Raw Data)
- ❑ Level 4 (QC + Full Raw Data)
- ❑ NJ Reduced ❑ US EPA CLP
- ❑ NYS ASP A ❑ NYS ASP B
- ❑ Other
- ❑ EDD FORMAT

ANALYSIS

1	2	3	4	5	6	7	8	9
Cu Fe Pb	TSS	BTEX	Hg 6310 LL					

CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE COMP	SAMPLE TYPE GRAB	SAMPLE COLLECTION DATE	SAMPLE COLLECTION TIME	# OF BOTTLES	PRESERVATIVES 1	2	3	4	5	6	7	8	9	COMMENTS
1.	001 Willets Pt Blvd (Sep)	W		X	10/24	1pm		X	X	X							← Specify Preservatives A-HCl D-NaOH B-HN03 E-ICE C-H2SO4 F-OTHER
2.	002 35th Ave (Sep)	W		X	10/24	1pm		X	X		X						
3.																	
4.																	
5.																	
6.																	
7.																	
8.																	
9.																	
10.																	

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:
1. D Deroe	10/24/24	1.
2.	10.25-24 11:10	2.
3.		3.

Conditions of bottles or coolers at receipt: ❑ COMPLIANT ❑ NON COMPLIANT ❑ COOLER TEMP 15.4 °C
Comments:

Page ____ of ____

CLIENT: ❑ Hand Delivered ❑ Other
CHEMTECH: ❑ Picked Up ❑ Field Sampling

Shipment Complete ❑ YES ❑ NO

WHITE - CHEMTECH COPY FOR RETURN TO CLIENT YELLOW - CHEMTECH COPY PINK - SAMPLER COPY

Alliance TECHNICAL GROUP

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

24102179

CHAIN OF CUSTODY RECORD

S ub Lab INFORMATION	CLIENT PROJECT 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 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

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

ID	CLIENT SAMPLE IDENTIFICATION	SAMPLE MATRIX	ANALYSIS	Preservative	Method	SAMPLE COLLECTION		# OF BOTTLES	TAT DAYS
						DATE	TIME		
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 MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGES POSSESSION INCLUDING COURIER DELIVERY

RELINQUIESHED BY SAMPLER:	DATETIME: 1600	RECEIVED BY: 10/29	Conditions of bottles or Coolers at receipt: ☐ Compliant ☐ Non Compliant	Cooler Temp
1.	10-28-24	1. 0945		Ice or Cooler?
RELINQUIESHED BY:	DATETIME:	RECEIVED BY:	29-0.1=28 Fedex cooler 779574800603	
2.		2.		
RELINQUIESHED BY:	DATETIME:	RECEIVED BY:	☐ OVERNIGHT	Shipment Complete:
3.		3.	☐ OVERNIGHT	☐ YES ☐ NO

SUMMIT ENVIRONMENTAL TECHNOLOGIES, INC.
Analytical Laboratories

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

Sample Log-In Check List

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

Logged by:	Christina N. Gemma	10/29/2024 9:45:00 AM	C. Gemma
Completed By:	Christina N. Gemma	10/29/2024 11:15:04 AM	C. Gemma
Reviewed By:	Jennifer Woolf	10/29/2024 2:22:13 PM	Jennifer Woolf

Chain of Custody

1. Is Chain of Custody complete? Yes ☐ No ☑ Not Present ☐
2. How was the sample delivered? FedEx
   Tracking No.: 779574300603

Log In

3. Coolers are present? Yes ☑ No ☐ NA ☐
4. Shipping container/cooler in good condition? Yes ☑ No ☐
   Custody seals intact on shipping container/cooler? Yes ☐ No ☐ Not Present ☑
   No. Seal Date: Signed By:
5. Was an attempt made to cool the samples? Yes ☑ No ☐ NA ☐
6. Were all samples received at a temperature of >0° C to 6.0°C Yes ☑ No ☐ NA ☐
7. Sample(s) in proper container(s)? Yes ☑ No ☐
8. Sufficient sample volume for indicated test(s)? Yes ☑ No ☐
9. Are samples (except VOA and ONG) properly preserved? Yes ☑ No ☐
10. Was preservative added to bottles? Yes ☐ No ☑ NA ☐
11. Is the headspace in the VOA vials less than 1/4 inch or 6 mm? Yes ☐ No ☐ No VOA Vials ☑
12. Were any sample containers received broken? Yes ☐ No ☑
13. Does paperwork match bottle labels? (Note discrepancies on chain of custody) Yes ☑ No ☐
14. Are matrices correctly identified on Chain of Custody? Yes ☐ No ☑
15. Is it clear what analyses were requested? Yes ☑ No ☐
16. Were all holding times able to be met? (If no, notify customer for authorization.) Yes ☑ No ☐

Special Handling (if applicable)

17. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified: Date:
By Whom: Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding:
Client Instructions:

18. Additional remarks:
    matrix only listed as Water not specified as NPW

Cooler Information

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