

DATA PACKAGE

VOLATILE ORGANICS
GENERAL CHEMISTRY
METALS

PROJECT NAME : TRANSFER STATION-SPDES

TULLY ENVIRONMENTAL, INC

127-50 Northern Blvd.

Flushing, NY - 11368

Phone No: 718-446-7000

ORDER ID : P4967

ATTENTION : Dean Devoe



Laboratory Certification ID # 20012



| | |
|---------------------------------|----|
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Cover Page

Order ID : P4967

Project ID : Transfer Station-SPDES

Client : Tully Environmental, Inc

Lab Sample Number

P4967-01
P4967-02

Client Sample Number

001-WILLETS-PT-BLVD
002-35TH-AVE

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 : _____

Date: 11/29/2024

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

CASE NARRATIVE

Tully Environmental, Inc

Project Name: Transfer Station-SPDES

Project # N/A

Chemtech Project # P4967

Test Name: VOC-BTEX

A. Number of Samples and Date of Receipt:

2 Water samples were received on 11/22/2024.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: Metals Group 10, TSS and VOC-BTEX. This data package contains results for VOC-BTEX.

C. Analytical Techniques:

The analysis performed on instrument MSVOA_N were done using GC column RXI-624SIL MS 30m 0.25mm 1.4 um. Cat#13868. The analysis of VOC-BTEX was based on method 624.1.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries met the acceptable criteria.

The Internal Standards Areas met the acceptable requirements.

The Retention Times were acceptable for all samples.

The RPD met criteria .

The Blank Spike met requirements for all samples .

The Blank Spike Duplicate met requirements for all samples .

The Blank analysis did not indicate the presence of lab contamination.

The Initial Calibration met the requirements .

The Continuous Calibration met the requirements .

The Tuning criteria met requirements.

E. Additional Comments:

As per method, MS/MSD is required to be performed with the sample analysis. However, Lab did not receive sufficient volume to perform the MS/MSD therefore MS/MSD were not performed for this project. However, Lab has performed LCS/LCSD instead.

Trip Blank was not provided with this set of samples.

Please use %D calculated based on Avg RF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <35% for the Initial Calibration curve and use %D calculated based on Amount added and Calculated amount



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Phone: 908 789 8900 Fax: 908 789 8922

for all compounds using Linear Regression when the %RSD value for a compound is > 35% for the Initial Calibration curve for SW-846 analysis.

F. Manual Integration Comments:

Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

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Signature_____



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CASE NARRATIVE

Tully Environmental, Inc

Project Name: Transfer Station-SPDES

Project # N/A

Chemtech Project # P4967

Test Name: Metals Group 10

A. Number of Samples and Date of Receipt:

2 Water samples were received on 11/22/2024.

B. Parameters:

According to the Chain of Custody document, the following analyses were requested: Metals Group 10, TSS and VOC-BTEX. This data package contains results for Metals Group 10.

C. Analytical Techniques:

The analysis and digestion of Metals Group 10 was based on method 200.7.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Blank Spike met requirements for all samples.

The Duplicate analysis met criteria for all samples.

The Matrix Spike analysis met criteria for all samples.

The Matrix Spike Duplicate analysis met criteria for all samples.

The Blank analysis did not indicate the presence of lab contamination.

The Calibration met the requirements.

The Serial Dilution met the acceptable requirements.

E. Additional Comments:

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. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature_____



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CASE NARRATIVE

Tully Environmental, Inc

Project Name: Transfer Station-SPDES

Project # N/A

Chemtech Project # P4967

Test Name: TSS

A. Number of Samples and Date of Receipt:

2 Water samples were received on 11/22/2024.

B. Parameters:

According to the Chain of Custody document, the following analyses were requested: Metals Group 10, TSS and VOC-BTEX. This data package contains results for TSS.

C. Analytical Techniques:

The analysis of TSS was based on method SM2540 D.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Blank Spike met requirements for all samples.

The Duplicate analysis met criteria for all samples.

The Blank analysis did not indicate the presence of lab contamination.

The Calibration met the requirements.

E. Additional Comments:

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. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature_____

DATA REPORTING QUALIFIERS- INORGANIC

For reporting results, the following “ Results Qualifiers” are used:

| | |
|-----------|---|
| J | Indicates the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL), but greater than or equal to the Instrument Detection Limit (IDL). |
| U | Indicates the analyte was analyzed for, but not detected. |
| ND | Indicates the analyte was analyzed for, but not detected |
| E | Indicates the reported value is estimated because of the presence of interference |
| M | Indicates Duplicate injection precision not met. |
| N | Indicates the spiked sample recovery is not within control limits. |
| S | Indicates the reported value was determined by the Method of Standard Addition (MSA). |
| * | Indicates that the duplicate analysis is not within control limits. |
| + | Indicates the correlation coefficient for the MSA is less than 0.995. |
| D | Indicates the reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range. |
| M | Method qualifiers “P” for ICP instrument “PM” for ICP when Microwave Digestion is used “CV” for Manual Cold Vapor AA “AV” for automated Cold Vapor AA “CA” for MIDI-Distillation Spectrophotometric “AS” for Semi -Automated Spectrophotometric “C” for Manual Spectrophotometric “T” for Titrimetric “NR” for analyte not required to be analyzed |
| OR | Indicates the analyte’s concentration exceeds the calibrated range of the instrument for that specific analysis. |
| Q | Indicates the LCS did not meet the control limits requirements |
| H | Sample Analysis Out Of Hold Time |

DATA REPORTING QUALIFIERS- ORGANIC

For reporting results, the following “Results Qualifiers” are used:

| | |
|-------|---|
| Value | If the result is a value greater than or equal to the detection limit, report the value |
| U | Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. “10 U”. This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required. |
| ND | Indicates the analyte was analyzed for, but not detected |
| J | Indicates an estimated value. This flag is used: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3 ug/L was calculated report as 3 J. This flag is used when similar situation arise on any organic parameter i.e. Pest, PCB and others. |
| B | Indicates the analyte was found in the blank as well as the sample report as “12 B”. |
| E | Indicates the analyte ‘s concentration exceeds the calibrated range of the instrument for that specific analysis. |
| D | This flag identifies all compounds identified in an analysis at a secondary dilution factor. |
| P | This flag is used for Pesticide/PCB target analyte when there is >25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on Form 1 and flagged with a “P”. |
| N | This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used. |
| A | This flag indicates that a Tentatively Identified Compound is a suspected aldol-condensation product. |
| Q | Indicates the LCS did not meet the control limits requirements |

APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: P4967

Completed

For thorough review, the report must have the following:

GENERAL:

Are all original paperwork present (chain of custody, record of communication,airbill, sample management lab chronicle, login page)

✓

Check chain-of-custody for proper relinquish/return of samples

✓

Is the chain of custody signed and complete

✓

Check internal chain-of-custody for proper relinquish/return of samples /sample extracts

✓

Collect information for each project id from server. Were all requirements followed

✓

COVER PAGE:

Do numbers of samples correspond to the number of samples in the Chain of Custody on login page

✓

Do lab numbers and client Ids on cover page agree with the Chain of Custody

✓

CHAIN OF CUSTODY:

Do requested analyses on Chain of Custody agree with form I results

✓

Do requested analyses on Chain of Custody agree with the log-in page

✓

Were the correct method log-in for analysis according to the Analytical Request and Chain of Custody

✓

Were the samples received within hold time

✓

Were any problems found with the samples at arrival recorded in the Sample Management Laboratory Chronicle

✓

ANALYTICAL:

Was method requirement followed?

✓

Was client requirement followed?

✓

Does the case narrative summarize all QC failure?

✓

All runlogs and manual integration are reviewed for requirements

✓

All manual calculations and /or hand notations verified

✓

QA Review Signature: SOHIL JODHANI

Date: 11/29/2024

Hit Summary Sheet
SW-846

SDG No.: P4967
Client: Tully Environmental, Inc

| Sample ID | Client ID | Matrix | Parameter | Concentration | C | MDL | RDL | Units |
|-------------------------------|---|--------|-----------------------------|---------------|---|------|------|-------|
| Client ID: P4967-01 | 001-WILLETS-PT-BLVD 001-WILLETS-PT-BLVD | Water | Toluene | 18.6 | | 0.72 | 5.00 | ug/L |
| | | | Total Voc : | 18.6 | | | | |
| | | | Total Concentration: | 18.6 | | | | |
| Client ID: P4967-02 | 002-35TH-AVE 002-35TH-AVE | | Toluene | 32.7 | | 0.72 | 5.00 | ug/L |
| | | | Total Voc : | 32.7 | | | | |
| | | | Total Concentration: | 32.7 | | | | |



SAMPLE DATA

Report of Analysis

| | | | | | |
|--------------------|--------------------------|-----------|-----------------|----------|----|
| Client: | Tully Environmental, Inc | | Date Collected: | 11/21/24 | |
| Project: | Transfer Station-SPDES | | Date Received: | 11/22/24 | |
| Client Sample ID: | 001-WILLETS-PT-BLVD | | SDG No.: | P4967 | |
| Lab Sample ID: | P4967-01 | | Matrix: | Water | |
| Analytical Method: | E624.1 | | % Solid: | 0 | |
| Sample Wt/Vol: | 5 | Units: mL | Final Vol: | 5000 | uL |
| Soil Aliquot Vol: | | uL | Test: | VOC-BTEX | |
| GC Column: | RXI-624 | ID : 0.25 | Level : | LOW | |
| Prep Method : | | | | | |

| | | | | |
|-------------------|-----------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed | Prep Batch ID |
| VN085026.D | 1 | | 11/25/24 13:14 | VN112524 |

| CAS Number | Parameter | Conc. | Qualifier | MDL | LOQ / CRQL | Units |
|---------------------------|-----------------------|--------|-----------|----------|------------|---------|
| TARGETS | | | | | | |
| 71-43-2 | Benzene | 0.69 | U | 0.69 | 5.00 | ug/L |
| 108-88-3 | Toluene | 18.6 | | 0.72 | 5.00 | ug/L |
| 100-41-4 | Ethyl Benzene | 0.73 | U | 0.73 | 5.00 | ug/L |
| 179601-23-1 | m/p-Xylenes | 1.70 | U | 1.70 | 10.0 | ug/L |
| 95-47-6 | o-Xylene | 0.82 | U | 0.82 | 5.00 | ug/L |
| SURROGATES | | | | | | |
| 17060-07-0 | 1,2-Dichloroethane-d4 | 28.3 | | 91 - 110 | 94% | SPK: 30 |
| 2037-26-5 | Toluene-d8 | 28.4 | | 91 - 112 | 95% | SPK: 30 |
| 460-00-4 | 4-Bromofluorobenzene | 25.7 | | 63 - 112 | 86% | SPK: 30 |
| INTERNAL STANDARDS | | | | | | |
| 74-97-5 | Bromochloromethane | 32600 | 7.806 | | | |
| 540-36-3 | 1,4-Difluorobenzene | 165000 | 9.094 | | | |
| 3114-55-4 | Chlorobenzene-d5 | 145000 | 11.865 | | | |

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

| | | | | | |
|--------------------|--------------------------|-----------|-----------------|----------|----|
| Client: | Tully Environmental, Inc | | Date Collected: | 11/21/24 | |
| Project: | Transfer Station-SPDES | | Date Received: | 11/22/24 | |
| Client Sample ID: | 002-35TH-AVE | | SDG No.: | P4967 | |
| Lab Sample ID: | P4967-02 | | Matrix: | Water | |
| Analytical Method: | E624.1 | | % Solid: | 0 | |
| Sample Wt/Vol: | 5 | Units: mL | Final Vol: | 5000 | uL |
| Soil Aliquot Vol: | | uL | Test: | VOC-BTEX | |
| GC Column: | RXI-624 | ID : 0.25 | Level : | LOW | |
| Prep Method : | | | | | |

| | | | | |
|-------------------|-----------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed | Prep Batch ID |
| VN085027.D | 1 | | 11/25/24 13:38 | VN112524 |

| CAS Number | Parameter | Conc. | Qualifier | MDL | LOQ / CRQL | Units |
|---------------------------|-----------------------|--------|-----------|----------|------------|---------|
| TARGETS | | | | | | |
| 71-43-2 | Benzene | 0.69 | U | 0.69 | 5.00 | ug/L |
| 108-88-3 | Toluene | 32.7 | | 0.72 | 5.00 | ug/L |
| 100-41-4 | Ethyl Benzene | 0.73 | U | 0.73 | 5.00 | ug/L |
| 179601-23-1 | m/p-Xylenes | 1.70 | U | 1.70 | 10.0 | ug/L |
| 95-47-6 | o-Xylene | 0.82 | U | 0.82 | 5.00 | ug/L |
| SURROGATES | | | | | | |
| 17060-07-0 | 1,2-Dichloroethane-d4 | 31.4 | | 91 - 110 | 105% | SPK: 30 |
| 2037-26-5 | Toluene-d8 | 27.7 | | 91 - 112 | 92% | SPK: 30 |
| 460-00-4 | 4-Bromofluorobenzene | 25.0 | | 63 - 112 | 83% | SPK: 30 |
| INTERNAL STANDARDS | | | | | | |
| 74-97-5 | Bromochloromethane | 23900 | 7.812 | | | |
| 540-36-3 | 1,4-Difluorobenzene | 128000 | 9.1 | | | |
| 3114-55-4 | Chlorobenzene-d5 | 114000 | 11.865 | | | |

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

LAB CHRONICLE

| | | | |
|----------|--------------------------|------------|------------------------|
| OrderID: | P4967 | OrderDate: | 11/22/2024 11:12:00 AM |
| Client: | Tully Environmental, Inc | Project: | Transfer Station-SPDES |
| Contact: | Dean Devoe | Location: | L51,VOA Ref. #3 Water |

| LabID | ClientID | Matrix | Test | Method | Sample Date | Prep Date | Anal Date | Received |
|----------|-------------------------|--------|----------|--------|-------------|-----------|-----------|----------|
| P4967-01 | 001-WILLETS-PT-BLV D | Water | | | 11/21/24 | | | 11/22/24 |
| | | | VOC-BTEX | 624.1 | | | 11/25/24 | |
| P4967-02 | 002-35TH-AVE | Water | | | 11/21/24 | | | 11/22/24 |
| | | | VOC-BTEX | 624.1 | | | 11/25/24 | |

Hit Summary Sheet SW-846

| | | | |
|-----------------|--------------------------|--------------------|------------------------|
| SDG No.: | P4967 | Order ID: | P4967 |
| Client: | Tully Environmental, Inc | Project ID: | Transfer Station-SPDES |

| Sample ID | Client ID | Matrix | Parameter | Concentration | C | MDL | RDL | Units |
|--|---------------------|--------|-----------|---------------|---|------|------|-------|
| Client ID : 001-WILLETS-PT-BLVD | | | | | | | | |
| P4967-01 | 001-WILLETS-PT-BLVD | Water | Copper | 123 | | 1.52 | 10.0 | ug/L |
| P4967-01 | 001-WILLETS-PT-BLVD | Water | Iron | 5120 | | 12.4 | 50.0 | ug/L |
| P4967-01 | 001-WILLETS-PT-BLVD | Water | Lead | 21.3 | | 1.57 | 6.00 | ug/L |
| Client ID : 002-35TH-AVE | | | | | | | | |
| P4967-02 | 002-35TH-AVE | Water | Copper | 122 | | 1.52 | 10.0 | ug/L |
| P4967-02 | 002-35TH-AVE | Water | Iron | 4420 | | 12.4 | 50.0 | ug/L |
| P4967-02 | 002-35TH-AVE | Water | Lead | 17.0 | | 1.57 | 6.00 | ug/L |



SAMPLE DATA

Report of Analysis

| | | | |
|-------------------|--------------------------|-----------------|----------|
| Client: | Tully Environmental, Inc | Date Collected: | 11/21/24 |
| Project: | Transfer Station-SPDES | Date Received: | 11/22/24 |
| Client Sample ID: | 001-WILLETS-PT-BLVD | SDG No.: | P4967 |
| Lab Sample ID: | P4967-01 | Matrix: | Water |
| Level (low/med): | low | % Solid: | 0 |

| Cas | Parameter | Conc. | Qua. | DF | MDL | LOQ / CRQL | Units | Prep Date | Date Ana. | Ana Met. | Prep Met. |
|-----------|-----------|-------|------|----|------|------------|-------|----------------|----------------|-----------|-----------|
| 7440-50-8 | Copper | 123 | | 1 | 1.52 | 10.0 | ug/L | 11/22/24 14:45 | 11/25/24 14:18 | EPA 200.7 | |
| 7439-89-6 | Iron | 5120 | | 1 | 12.4 | 50.0 | ug/L | 11/22/24 14:45 | 11/25/24 14:18 | EPA 200.7 | |
| 7439-92-1 | Lead | 21.3 | | 1 | 1.57 | 6.00 | ug/L | 11/22/24 14:45 | 11/25/24 14:18 | EPA 200.7 | |

| | | | | |
|---------------|-----------------|-----------------|-------|------------|
| Color Before: | Colorless | Clarity Before: | Clear | Texture: |
| Color After: | Colorless | Clarity After: | Clear | Artifacts: |
| Comments: | Metals Group 10 | | | |

U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 D = Dilution
 Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 * = indicates the duplicate analysis is not within control limits.
 E = Indicates the reported value is estimated because of the presence of interference.
 OR = Over Range
 N =Spiked sample recovery not within control limits

Report of Analysis

| | | | |
|-------------------|--------------------------|-----------------|----------|
| Client: | Tully Environmental, Inc | Date Collected: | 11/21/24 |
| Project: | Transfer Station-SPDES | Date Received: | 11/22/24 |
| Client Sample ID: | 002-35TH-AVE | SDG No.: | P4967 |
| Lab Sample ID: | P4967-02 | Matrix: | Water |
| Level (low/med): | low | % Solid: | 0 |

| Cas | Parameter | Conc. | Qua. | DF | MDL | LOQ / CRQL | Units | Prep Date | Date Ana. | Ana Met. | Prep Met. |
|-----------|-----------|-------|------|----|------|------------|-------|----------------|----------------|-----------|-----------|
| 7440-50-8 | Copper | 122 | | 1 | 1.52 | 10.0 | ug/L | 11/22/24 14:45 | 11/25/24 14:22 | EPA 200.7 | |
| 7439-89-6 | Iron | 4420 | | 1 | 12.4 | 50.0 | ug/L | 11/22/24 14:45 | 11/25/24 14:22 | EPA 200.7 | |
| 7439-92-1 | Lead | 17.0 | | 1 | 1.57 | 6.00 | ug/L | 11/22/24 14:45 | 11/25/24 14:22 | EPA 200.7 | |

| | | | | |
|---------------|-----------------|-----------------|-------|------------|
| Color Before: | Colorless | Clarity Before: | Clear | Texture: |
| Color After: | Colorless | Clarity After: | Clear | Artifacts: |
| Comments: | Metals Group 10 | | | |

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

LAB CHRONICLE

| | | | |
|----------|--------------------------|------------|------------------------|
| OrderID: | P4967 | OrderDate: | 11/22/2024 11:12:00 AM |
| Client: | Tully Environmental, Inc | Project: | Transfer Station-SPDES |
| Contact: | Dean Devoe | Location: | L51,VOA Ref. #3 Water |

| LabID | ClientID | Matrix | Test | Method | Sample Date | Prep Date | Anal Date | Received |
|----------|-------------------------|--------|-----------------|--------|-------------|-----------|-----------|----------|
| P4967-01 | 001-WILLETS-PT-BLV D | Water | | | 11/21/24 | | | 11/22/24 |
| | | | Metals Group 10 | 200.7 | | 11/22/24 | 11/25/24 | |
| P4967-02 | 002-35TH-AVE | Water | | | 11/21/24 | | | 11/22/24 |
| | | | Metals Group 10 | 200.7 | | 11/22/24 | 11/25/24 | |



SAMPLE DATA

Report of Analysis

| | | | |
|-------------------|--------------------------|-----------------|----------------|
| Client: | Tully Environmental, Inc | Date Collected: | 11/21/24 13:30 |
| Project: | Transfer Station-SPDES | Date Received: | 11/22/24 |
| Client Sample ID: | 001-WILLETS-PT-BLVD | SDG No.: | P4967 |
| Lab Sample ID: | P4967-01 | Matrix: | WATER |
| | | % Solid: | 0 |

| Parameter | Conc. | Qua. | DF | MDL | LOQ / CRQL | Units | Prep Date | Date Ana. | Ana Met. |
|-----------|-------|------|----|------|------------|-------|-----------|----------------|--------------|
| TSS | 38.8 | | 1 | 1.00 | 4.00 | mg/L | | 11/25/24 10:00 | SM 2540 D-15 |

Comments: _____

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N = Spiked sample recovery not within control limits

Report of Analysis

| | | | |
|-------------------|--------------------------|-----------------|----------------|
| Client: | Tully Environmental, Inc | Date Collected: | 11/21/24 13:30 |
| Project: | Transfer Station-SPDES | Date Received: | 11/22/24 |
| Client Sample ID: | 002-35TH-AVE | SDG No.: | P4967 |
| Lab Sample ID: | P4967-02 | Matrix: | WATER |
| | | % Solid: | 0 |

| Parameter | Conc. | Qua. | DF | MDL | LOQ / CRQL | Units | Prep Date | Date Ana. | Ana Met. |
|-----------|-------|------|----|------|------------|-------|-----------|----------------|--------------|
| TSS | 57.6 | | 1 | 1.00 | 4.00 | mg/L | | 11/25/24 10:00 | SM 2540 D-15 |

Comments: _____

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N = Spiked sample recovery not within control limits

LAB CHRONICLE

| | | | |
|----------|--------------------------|------------|------------------------|
| OrderID: | P4967 | OrderDate: | 11/22/2024 11:12:00 AM |
| Client: | Tully Environmental, Inc | Project: | Transfer Station-SPDES |
| Contact: | Dean Devoe | Location: | L51,VOA Ref. #3 Water |

| LabID | ClientID | Matrix | Test | Method | Sample Date | Prep Date | Anal Date | Received |
|----------|-------------------------|--------|------|----------|-------------------|-----------|-------------------|----------|
| P4967-01 | 001-WILLETS-PT-BLV D | WATER | TSS | SM2540 D | 11/21/24 13:30 | | 11/25/24 10:00 | 11/22/24 |
| P4967-02 | 002-35TH-AVE | WATER | TSS | SM2540 D | 11/21/24 13:30 | | 11/25/24 10:00 | 11/22/24 |



SHIPPING DOCUMENTS

CHEMTECH

CHAIN OF CUSTODY RECORD

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

CHEMTECH PROJECT NO.

QUOTE NO.

COC Number

P4967/68

2041752

8

8.1

CLIENT INFORMATION

REPORT TO BE SENT TO:

COMPANY: Tully Environmental Inc

ADDRESS: 57 Seawall Blvd

CITY: Port Washington STATE: NY ZIP: 11060

ATTENTION: D Devoe

PHONE: 718 446 7000 FAX: 718 458 5999

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:

ANALYSIS

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 4 (QC + Full Raw Data)

☐ Level 2 (Results + QC) ☐ NJ Reduced ☐ US EPA CLP

☐ Level 3 (Results + QC) ☐ NYS ASP A ☐ NYS ASP B

+ Raw Data

☐ Other

☐ EDD FORMAT

TSS Cu Pb Pb LLH 1631

PRESERVATIVES

COMMENTS

| CHEMTECH SAMPLE ID | PROJECT SAMPLE IDENTIFICATION | SAMPLE MATRIX | SAMPLE TYPE | | SAMPLE COLLECTION | | # OF BOTTLES | | | | | | | | | | COMMENTS |
|--------------------------|----------------------------------|------------------|----------------|------|----------------------|------|--------------|---|---|---|---|---|---|---|---|---|----------|
| | | | COMP | GRAB | DATE | TIME | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | |
| 1. | 001 Willets Pt Blvd | W | | X | 11/24 | 130 | | X | X | X | | | | | | | |
| 2. | 002 35th Ave | W | | X | 11/24 | 130 | | 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: | Conditions of bottles or coolers at receipt: <input type="checkbox"/> COMPLIANT <input type="checkbox"/> NON COMPLIANT <input type="checkbox"/> COOLER TEMP _____ °C |
| 1. D Devoe | 11/21/24 | 1. [Signature] | Comments: |
| RELINQUISHED BY SAMPLER: | DATE/TIME: | RECEIVED BY: | |
| 2. FedEx | 11/22/24 | 2. [Signature] | |
| RELINQUISHED BY SAMPLER: | DATE/TIME: | RECEIVED BY: | |
| 3. | | 3. | |

Page ____ of ____

CLIENT: ☐ Hand Delivered ☐ Other

CHEMTECH: ☐ Picked Up ☐ Field Sampling

Shipment Complete

☐ YES ☐ NO

From: Dean Devoe <DDevoe@tullyconstruction.com>
Sent: Friday, November 22, 2024 11:53 AM
To: yazmeen@chemtech.net
Subject: RE: SPDES November
Attachments: 20241122115135706.pdf

Hi Yazmeen – I'd like to change the Hg to BTEX as indicated. Also, please send 2 jars for O&G. Thanks Dean

From: Dean Devoe
Sent: Thursday, November 21, 2024 3:51 PM
To: yazmeen@chemtech.net
Subject: RE: SPDES November

Hi Yazmeen – On the way. I may make changes depending on results due today. Please forward when available. Thanks Dean

From: Dean Devoe
Sent: Monday, November 18, 2024 10:36 AM
To: yazmeen@chemtech.net
Subject: RE: SPDES November

Good morning Yazmeen – Please send glassware for 2 additional samples for metals, mercury and for BTEX. Thank you Dean

From: Yazmeen Gomez <yazmeen@chemtech.net>
Sent: Thursday, November 7, 2024 12:09 PM
To: Dean Devoe <DDevoe@tullyconstruction.com>
Subject: RE: SPDES November

*** Externally sourced E-Mail message ***

Dean,

All confirmed.

Best Regards,



Yazmeen Gomez
Sr. Project Manager
An Alliance Technical Group Company
Main: 908-788-8800
Direct: 908-728-3147
Address: 284 Sheffield St, Ste 1, Mountainside, NJ 07092
www.alliancetg.com

From: Dean Devoe <DDevoe@tullyconstruction.com>

Sent: Thursday, November 7, 2024 12:07 PM

To: Yazmeen Gomez <Yazmeen@chemtech.net>

Subject: FW: SPDES November

Good afternoon Yazmeen – Please confirm the samples arrived and that you can expedite including the mercury analysis. Thank you Dean

From: Dean Devoe

Sent: Wednesday, November 6, 2024 4:46 PM

To: Yazmeen Gomez <Yazmeen@chemtech.net>

Cc: Matthew Ackerly <MAckerly@tullyenvironmental.com>

Subject: SPDES November

Hi Yazmeen - Samples are on the way – I did not receive glassware for the mercury analysis so please extract the sample from the TSS container. Please send monthly glassware for November – if that can be at the transfer station before noon tomorrow, that would be appreciated. Thanks Dean

Dean Devoe, PE
Tully Environmental Inc.
57 Seaview Blvd
Port Washington NY 11050
(718) 446 7000 x 298
Cell 917 417 1524

Laboratory Certification

| Certified By | License No. |
|----------------------|------------------|
| | |
| CAS EPA CLP Contract | 68HERH20D0011 |
| | |
| Connecticut | PH-0830 |
| | |
| DOD ELAP (ANAB) | L2219 |
| | |
| Maine | 2024021 |
| | |
| Maryland | 296 |
| | |
| New Hampshire | 255424 Rev 1 |
| | |
| New Jersey | 20012 |
| | |
| New York | 11376 |
| | |
| Pennsylvania | 68-00548 |
| | |
| Soil Permit | 525-24-234-08441 |
| | |
| Texas | T104704488 |

LOGIN REPORT/SAMPLE TRANSFER

| | | | |
|--|---------------|--|-----------------------------------|
| Order ID : P4967 | TULL01 | Order Date : 11/22/2024 11:12:00 AM | Project Mgr : |
| Client Name : Tully Environmental, Inc | | Project Name : Transfer Station-SPDES | Report Type : Results Only |
| Client Contact : Dean Devoe | | Receive DateTime : 11/22/2024 11:05:00 AM | EDD Type : EXCEL NOCLEANUP |
| Invoice Name : Tully Environmental, Inc | | Purchase Order : | Hard Copy Date : |
| Invoice Contact : Dean Devoe | | | Date Signoff : |

| LAB ID | CLIENT ID | MATRIX | SAMPLE DATE | SAMPLE TIME | TEST | TEST GROUP | METHOD | FAX DATE | DUE DATES |
|----------|---------------------|--------|-------------|-------------|----------|------------|--------|------------------------|-----------|
| P4967-01 | 001-WILLETS-PT-BLVD | Water | 11/21/2024 | 13:30 | VOC-BTEX | | 624.1 | 5 Bus. Days | 1 Day |
| P4967-02 | 002-35TH-AVE | Water | 11/21/2024 | 13:30 | VOC-BTEX | | 624.1 | 5 Bus. Days | 1 |

Relinquished By :

Date / Time : 11/22/24 12:10

Received By :

Date / Time :

Storage Area : VOA Refridgerator Room