

DATA PACKAGE

GENERAL CHEMISTRY

PROJECT NAME : TRANSFER STATION-SPDES

TULLY ENVIRONMENTAL, INC

127-50 Northern Blvd.

Flushing, NY - 11368

Phone No: 718-446-7000

ORDER ID : Q1934

ATTENTION : Dean Devoe



Laboratory Certification ID # 20012



1) Signature Page	3
2) Case Narrative	4
2.1) Genchem- Case Narrative	4
3) Qualifier Page	5
4) QA Checklist	6
5) Genchem Data	7
6) Shipping Document	11
6.1) CHAIN OF CUSTODY	12
6.2) ROC	13
6.3) Lab Certificate	16

1

2

3

4

5

6

Cover Page

Order ID : Q1934

Project ID : Transfer Station-SPDES

Client : Tully Environmental, Inc

Lab Sample Number

Q1934-01
Q1934-02

Client Sample Number

001-WILLETS-PT-BLVD(APR)
002-35TH-AVE(APR)

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: 5/8/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012



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

CASE NARRATIVE

Tully Environmental, Inc

Project Name: Transfer Station-SPDES

Project # N/A

Order ID # Q1934

Test Name: Ammonia

A. Number of Samples and Date of Receipt:

2 Water samples were received on 04/14/2025.

B. Parameters:

According to the Chain of Custody document, the following analyses were requested: Ammonia. This data package contains results for Ammonia.

C. Analytical Techniques:

The analysis of Ammonia was based on method SM4500-NH3.

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 (WATER-TREATMENT-DISCHARGEMS) analysis met criteria for all samples except Ammonia due to sample matrix interference.

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.

E. Additional Comments:

Q1934 – Samples activated for Ammonia, See the communication in shipping Document section.

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

APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: Q1934

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 Castody

✓

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: 05/08/2025



SAMPLE DATA

Report of Analysis

Client:	Tully Environmental, Inc	Date Collected:	04/10/25 13:45
Project:	Transfer Station-SPDES	Date Received:	04/14/25
Client Sample ID:	001-WILLETS-PT-BLVD(APR)	SDG No.:	Q1934
Lab Sample ID:	Q1934-01	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Ammonia as N	0.32		1	0.030	0.10	mg/L	05/05/25 08:45	05/05/25 12:06	SM 4500-NH3 B plus G-11

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:	04/10/25 13:45
Project:	Transfer Station-SPDES	Date Received:	04/14/25
Client Sample ID:	002-35TH-AVE(APR)	SDG No.:	Q1934
Lab Sample ID:	Q1934-02	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Ammonia as N	0.51		1	0.030	0.10	mg/L	05/05/25 08:45	05/05/25 12:06	SM 4500-NH3 B plus G-11

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:	Q1934	OrderDate:	5/1/2025 1:21:00 PM
Client:	Tully Environmental, Inc	Project:	Transfer Station-SPDES
Contact:	Dean Devoe	Location:	L61

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1934-01	001-WILLETS-PT-BLV D(APR)	WATER			04/10/25 13:45			04/14/25
			Ammonia	SM4500-NH3		05/05/25	05/05/25 12:06	
Q1934-02	002-35TH-AVE(APR)	WATER			04/10/25 13:45			04/14/25
			Ammonia	SM4500-NH3		05/05/25	05/05/25 12:06	



SHIPPING DOCUMENTS

From: Dean Devoe <DDevoe@tullyconstruction.com>
Sent: Thursday, May 01, 2025 1:16 PM
To: yazmeen@chemtech.net
Subject: Re: Summary Report Details For Project Transfer Station-SPDES-Q1804.

3 day please

Sent from my Verizon, Samsung Galaxy smartphone
Get [Outlook for Android](#)

From: Yazmeen Gomez <yazmeen@chemtech.net>
Sent: Thursday, May 1, 2025 1:11:54 PM
To: Dean Devoe <DDevoe@tullyconstruction.com>
Subject: RE: Summary Report Details For Project Transfer Station-SPDES-Q1804.

EXTERNAL EMAIL - This email was sent by a person from outside your organization. Exercise caution when clicking links, opening attachments or taking further action, before validating its authenticity.





Secured by Check Point

Dean,

We have enough volume for Ammonia – what TAT did you want us to analyze on?

Best Regards,



Yazmeen Gomez
Sr. Project Manager
An Alliance Technical Group Company
Main: 908-789-8900
Direct: 908-728-3147
Address: 284 Sheffield St, Ste 1, Mountainside, NJ 07092
www.alliancetg.com    

From: Yazmeen Gomez <yazmeen@chemtech.net>
Sent: Thursday, May 1, 2025 12:47 PM
To: 'Dean Devoe' <DDevoe@tullyconstruction.com>
Subject: RE: Summary Report Details For Project Transfer Station-SPDES-Q1804.





Hi Dean,

Please see attached.

As for Ammonia, I will have Sample Management pull the samples out to see what bottles we have.

Best Regards,



Yazmeen Gomez
Sr. Project Manager
An Alliance Technical Group Company
Main: 908-789-8900
Direct: 908-728-3147
Address: 284 Sheffield St, Ste 1, Mountainside, NJ 07092
www.alliancetg.com     

From: Dean Devoe <DDevoe@tullyconstruction.com>
Sent: Thursday, May 1, 2025 11:22 AM
To: Yazmeen Gomez <yazmeen@chemtech.net>
Subject: FW: Summary Report Details For Project Transfer Station-SPDES-Q1804.

Hi Yazmeen – It looks like I forgot to mark Ammonia on this COC. Was the glassware provided and is the analysis still possible? Also, I don't see mercury results – please forward. Thanks Dean

From: CHEMTECH-Data@chemtech.net <CHEMTECH-Data@chemtech.net>
Sent: Monday, April 21, 2025 3:58 PM
To: Dean Devoe <DDevoe@tullyconstruction.com>; chemworld@comcast.net
Subject: Summary Report Details For Project Transfer Station-SPDES-Q1804.

EXTERNAL EMAIL - This email was sent by a person from outside your organization. Exercise caution when clicking links, opening attachments or taking further action, before validating its authenticity.

Secured by Check Point

To Dean Devoe;

Please see the attached Summary Report for the following project, or download the file using your login credentials from the link below.

Order ID : Q1804

Project ID : Transfer Station-SPDES

Download File : https://protect.checkpoint.com/v2/r01/_https://chemtech.net/secureLogin.aspx.YzJ1mEwOWFIMDc5ZDc5ZjhjNjQ1MTU6dDpUOKY

Order Date : 4/14/2025 12:12:00 PM

CHEMTECH'

s Project Manager : YAZMEEN GOMEZ , YAZMEEN@CHEMTECH.NET , 908-357-0579 Ext : 3149

CHEMTECH'

s Sales Executive : Jordan Hedvat , jordan@chemtech.net , 908-728-3144 Ext :

Thank you for the opportunity to provide you with our services. For any questions please feel free to contact your project manager.

Click Here for our short online customer Survey [//chemtech.net/ClientSurvey.aspx](http://chemtech.net/ClientSurvey.aspx).

Thank you,

Alliance Technical Group LLC.

Notice: The information transmitted in this e-mail message and in any attachments is intended Solely for the attention of the named addressee(s) and may contain confidential and/or privileged material. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon, this information by persons or entities other than the intended recipient is strictly prohibited and may be unlawful. If you have received this transmission in error, please notify us immediately by return e-mail, and permanently delete this transmission, including attachments if any, from any computer.

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