

DATA PACKAGE GENERAL CHEMISTRY

PROJECT NAME : NWIRP BETHPAGE 112G08005-WE13

TETRA TECH NUS, INC.

661 Andersen Drive

Suite 200

Pittsburgh, PA - 15220-2745

Phone No: 412-921-7090

ORDER ID : Q3086

ATTENTION : Ernie Wu



Laboratory Certification ID # 20012



1) GENERAL CHEMISTRY DATA	2
2) Signature Page	3
3) Case Narrative	4
4) Qualifier Page	5
5) Conformance/Non Conformance	6
6) QA Checklist	7
7) Chronicle	8
8) Sample Data	9
8.1) RW8-SP100-20250911	10
8.2) RW8-SP303-20250911	11
9) QC Data Summary For Genchem	12
9.1) Preparation Blank Summary	13
9.2) Duplicate Sample Summary	14
9.3) Laboratory Control Sample Summary	16
10) GENCHEM RAW DATA	18
10.1) GENCHEM RAW DATA - ANALYTICAL	19
10.1.1) LB137186	19
10.1.2) LB137187	22
11) Analytical Runlogs	24
12) Standard Prep Logs	26
13) Shipping Document	28
13.1) Chain Of Custody	29
13.2) Lab Certificate	30

Cover Page

Order ID : Q3086

Project ID : NWIRP Bethpage 112G08005-WE13

Client : Tetra Tech NUS, Inc.

Lab Sample Number

Q3086-01
Q3086-02

Client Sample Number

RW8-SP100-20250911
RW8-SP303-20250911

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 :

APPROVED

By Nimisha Pandya, QA/QC Supervisor at 2:17 pm, Sep 23, 2025

Date: 9/17/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012



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

CASE NARRATIVE

Tetra Tech NUS, Inc.

Project Name: NWIRP Bethpage 112G08005-WE13

Project Manager : Ernie Wu

Order ID # Q3086

Test Name: TDS,TSS

A. Number of Samples and Date of Receipt:

2 Water samples were received on 09/12/2025.

B. Parameters:

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

C. Analytical Techniques:

The analysis of TDS was based on method SM2540 C and 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 compounds.

The Duplicate analysis met criteria for all compounds.

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

The Calibration met the requirements.

E. Additional Comments:

The laboratory certifies that the all-electronic diskette deliverable exactly match the data summary forms (i.e. Form Is).

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.

APPROVED

Signature_____

By Nimisha Pandya, QA/QC Supervisor at 2:17 pm, Sep 23, 2025

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

GENERAL CHEMISTRY CONFORMANCE/NON-CONFORMANCE SUMMARY

ORDER ID: Q3086

MATRIX: Water

METHOD: SM2540 C,SM2540 D

	NA	NO	YES
1. Blank Contamination - If yes, list compounds and concentrations in each blank:		✓	
2. The Blank Spike met requirements for all compounds.			✓
3. Sample Duplicate Analysis Met QC Criteria If not met, list those compounds and their recoveries which fall outside the acceptable range.			✓
4. Digestion Holding Time Met If not met, list number of days exceeded for each sample:			✓

ADDITIONAL COMMENTS: The laboratory certifies that the all-electronic diskette deliverable exactly match the data summary forms (i.e. Form Is).

QA REVIEW

REVIEWED

By Sohil Jodhani, QA/QC Director at 9:02 am, Sep 23, 2025

APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: Q3086

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: 09/17/2025

LAB CHRONICLE

OrderID:	Q3086	OrderDate:	9/12/2025 10:59:00 AM
Client:	Tetra Tech NUS, Inc.	Project:	NWIRP Bethpage 112G08005-WE13
Contact:	Ernie Wu	Location:	D31

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3086-01	RW8-SP100-2025091 1	WATER			09/11/25 13:05			09/12/25
			TDS	SM2540 C			09/12/25 16:30	
			TSS	SM2540 D			09/15/25 11:00	
Q3086-02	RW8-SP303-2025091 1	WATER			09/11/25 13:13			09/12/25
			TDS	SM2540 C			09/12/25 16:30	
			TSS	SM2540 D			09/15/25 11:00	



SAMPLE DATA

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13

Report of Analysis

Client:	Tetra Tech NUS, Inc.	Date Collected:	09/11/25 13:05
Project:	NWIRP Bethpage 112G08005-WE13	Date Received:	09/12/25
Client Sample ID:	RW8-SP100-20250911	SDG No.:	Q3086
Lab Sample ID:	Q3086-01	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TDS	1.00	J	1	1.00	10.0	10.0	mg/L		09/12/25 16:30	SM 2540 C-20
TSS	4.00	U	1	1.00	4.00	4.00	mg/L		09/15/25 11:00	SM 2540 D-20

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:	Tetra Tech NUS, Inc.	Date Collected:	09/11/25 13:13
Project:	NWIRP Bethpage 112G08005-WE13	Date Received:	09/12/25
Client Sample ID:	RW8-SP303-20250911	SDG No.:	Q3086
Lab Sample ID:	Q3086-02	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TDS	2.00	J	1	1.00	10.0	10.0	mg/L		09/12/25 16:30	SM 2540 C-20
TSS	4.00	U	1	1.00	4.00	4.00	mg/L		09/15/25 11:00	SM 2540 D-20

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



QC RESULT SUMMARY

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13

Preparation Blank Summary

Client: Tetra Tech NUS, Inc.

SDG No.: Q3086

Project: NWIRP Bethpage 112G08005-WE13

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: LB137186BL							
TSS	mg/L	1	2.0000	J	1	4	09/15/2025
Sample ID: LB137187BL							
TDS	mg/L	1	5.0000	J	1.0	10	09/12/2025

Duplicate Sample Summary

Client:	Tetra Tech NUS, Inc.	SDG No.:	Q3086
Project:	NWIRP Bethpage 112G08005-WE13	Sample ID:	Q3067-02
Client ID:	COMPDUP	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/AD	Qual	Analysis Date
TSS	mg/L	+/-5	241		238		1	1.25		09/15/2025

Duplicate Sample Summary

Client:	Tetra Tech NUS, Inc.	SDG No.:	Q3086
Project:	NWIRP Bethpage 112G08005-WE13	Sample ID:	Q3086-02
Client ID:	RW8-SP303-20250911DUP	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/AD	Qual	Analysis Date
TDS	mg/L	+/-5	2.00	J	2.00	J	1	0		09/12/2025

Laboratory Control Sample Summary

Client:	Tetra Tech NUS, Inc.	SDG No.:	Q3086
Project:	NWIRP Bethpage 112G08005-WE13	Run No.:	LB137186

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB137186BS							
TSS	mg/L	550	531		96	1	90-110	09/15/2025

Laboratory Control Sample Summary

Client:	Tetra Tech NUS, Inc.	SDG No.:	Q3086
Project:	NWIRP Bethpage 112G08005-WE13	Run No.:	LB137187

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB137187BS							
TDS	mg/L	100	93.0		93	1	90-110	09/12/2025



RAW DATA

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: JIGNESH

Date: 09/12/2025

Run Number: LB137186

BalanceID: WC SC-5

OvenID: WC OVEN-1

FilterID: 60828725

ThermometerID: WET OVEN#1

TEMP1 IN: 104 °C 09/12/2025 15:00 TEMP1 OUT: 103 °C 09/12/2025 16:00
 TEMP2 IN: 104 °C 09/12/2025 16:30 TEMP2 OUT: 103 °C 09/12/2025 17:30
 TEMP3 IN: 104 °C 09/15/2025 11:00 TEMP3 OUT: 103 °C 09/15/2025 12:30
 TEMP4 IN: 104 °C 09/15/2025 13:00 TEMP4 OUT: 103 °C 09/15/2025 14:35

Dish #	Lab ID	Client ID	Empty Dish Weight (g)	Final Empty Dish Weight (g)	Sample Volume (ml)	1st Empty Dish+Sample weight after 1.5hr drying @103-@105°C (g)	2nd Empty Dish+Sample weight after 1.5hr drying @103-@105°C (g)	Final Empty Dish+Sample weight after 1.5hr drying @103-@105°C (g)	Weight (g)	Result mg/L
1	LB137186BL	LB137186BL	1.3523	1.3523	100	1.3524	1.3524	1.3524	0.0001	1
2	LB137186BS	LB137186BS	1.4874	1.4875	100	1.5406	1.5406	1.5406	0.0531	531
3	Q3057-01	DRAIN-WATER-TANK-1	1.5001	1.5002	200	1.5566	1.5567	1.5567	0.0565	282.5
4	Q3067-02	COMP	1.4752	1.4752	100	1.4993	1.4993	1.4993	0.0241	241
5	Q3067-02DUP	COMPDUP	1.4754	1.4754	100	1.4992	1.4992	1.4992	0.0238	238
6	Q3070-01	DRAIN-WATER-TANK-1	1.4816	1.4816	100	1.5056	1.5056	1.5056	0.0240	240
7	Q3081-01	DRAIN-WATER-TANK-1	1.4941	1.4942	500	1.5450	1.5450	1.5450	0.0508	101.6
8	Q3086-01	RW8-SP100-20250911	1.4761	1.4762	1900	1.4763	1.4765	1.4765	0.0003	0.2
9	Q3086-02	RW8-SP303-20250911	1.4889	1.4889	1800	1.4891	1.4892	1.4892	0.0003	0.2
10	Q3093-01	MH-9-12-25	1.4752	1.4752	1000	1.5577	1.5577	1.5577	0.0825	82.5
11	Q3096-01	DRAIN-WATER-TANK-1	1.4862	1.4862	100	1.5353	1.5353	1.5353	0.0491	491
12	Q3098-04	EFF-WW	1.4584	1.4584	1000	1.5076	1.5076	1.5076	0.0492	49.2

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: JIGNESH

Date: 09/12/2025

Run Number: LB137186

BalanceID: WC SC-5

OvenID: WC OVEN-1

FilterID: 60828725

ThermometerID: WET OVEN#1

TEMP1 IN: 104 °C 09/12/2025 15:00 TEMP1 OUT: 103 °C 09/12/2025 16:00
 TEMP2 IN: 104 °C 09/12/2025 16:30 TEMP2 OUT: 103 °C 09/12/2025 17:30
 TEMP3 IN: 104 °C 09/15/2025 11:00 TEMP3 OUT: 103 °C 09/15/2025 12:30
 TEMP4 IN: 104 °C 09/15/2025 13:00 TEMP4 OUT: 103 °C 09/15/2025 14:35

Dish #	Lab ID	Client ID	Empty Dish Weight (g)	Final Empty Dish Weight (g)	Sample Volume (ml)	1st Empty Dish+Sample weight after 1.5hr drying @103-@105°C (g)	2nd Empty Dish+Sample weight after 1.5hr drying @103-@105°C (g)	Final Empty Dish+Sample weight after 1.5hr drying @103-@105°C (g)	Weight (g)	Result mg/L

A = Sample Volume (ml)
 B = Final Empty Dish Weight (g)
 C = Final Empty Dish + Sample weight after 1.5 hr drying @105°C(g)
 D = Weight (g)

$$\text{Weight (g)} = C - B$$

$$\text{Result mg/L} = \frac{D}{A} * 1000 * 1000$$

137186

WORKLIST(Hardcopy Internal Chain)

WorkList Name : tss q3096 WorkList ID : 191856 Department : Wet-Chemistry Date : 09-15-2025 07:54:51

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3057-01	B DRAIN-WATER-TANK-1	Water	TSS	Cool 4 deg C	MAJO01	J12	09/09/2025	SM2540 D
Q3067-02	A COMP	Water	TSS	Cool 4 deg C	ARAM01	D31	09/10/2025	SM2540 D
Q3070-01	B DRAIN-WATER-TANK-1	Water	TSS	Cool 4 deg C	MAJO01	D21	09/10/2025	SM2540 D
Q3081-01	B DRAIN-WATER-TANK-1	Water	TSS	Cool 4 deg C	MAJO01	D11	09/11/2025	SM2540 D
Q3086-01	B, C RW8-SP100-20250911	Water	TSS	Cool 4 deg C	TETR06	D31	09/11/2025	SM2540 D
Q3086-02	B, C RW8-SP303-20250911	Water	TSS	Cool 4 deg C	TETR06	D31	09/11/2025	SM2540 D
Q3093-01	C MH-9-12-25	Water	TSS	Cool 4 deg C	EURO03	D31	09/12/2025	SM2540 D
Q3096-01	B DRAIN-WATER-TANK-1	Water	TSS	Cool 4 deg C	MAJO01	D31	09/12/2025	SM2540 D
Q3098-04	B EFF-WW	Water	TSS	Cool 4 deg C	ARDM01	D31	09/12/2025	SM2540 D

Date/Time 09-15-25 08:10
Raw Sample Received by: JB (w/c)
Raw Sample Relinquished by: JB SM

Date/Time 09/15/25 15:00
Raw Sample Received by: JB SM
Raw Sample Relinquished by: JB WWC

TOTAL Dissolved Solids - SM2540C

Run Number: LB137187

Date: 09/15/2025

SUPERVISOR: Iwona

ANALYST: JIGNESH

BalanceID: WC SC-5

Filter ID: 60828725

EMPTY DISH				EMPTY DISH				OvenID:	WC OVEN-1	Thermo ID:	WET OVEN#1
TEMP IN:	104 °C	09/12/2025	11:00	TEMP OUT:	104 °C	09/12/2025	12:00				
TEMP1 IN:	104 °C	09/12/2025	12:30	TEMP1 OUT:	104 °C	09/12/2025	13:30	OvenID1:	WC OVEN-1	Thermo ID1:	WET OVEN#1
TEMP2 IN:	103 °C	09/12/2025	16:30	TEMP2 OUT:	103 °C	09/15/2025	07:00	OvenID2:	WC OVEN-2	Thermo ID2:	WET OVEN#2
TEMP3 IN:	180 °C	09/15/2025	07:05	TEMP3 OUT:	182 °C	09/15/2025	09:10	OvenID3:	WC OVEN-2	Thermo ID3:	WET OVEN#2

Dish #	Lab ID	Client ID	Empty Dish Weight (g)	Final Empty Dish Weight (g)	Sample Volume (ml)	1st Empty Dish+Sample weight after 1.5hr drying @180(±2) °C (g)	2nd Empty Dish+Sample weight after 1.5hr drying @180(±2) °C (g)	Final Empty Dish+Sample weight after 1.5hr drying @180(±2) °C (g)	Weight (g)	Result mg/L
1	LB137187BL	LB137187BL	158.5631	158.5631	100	158.5632	158.5632	158.5632	0.0001	1
2	LB137187BS	LB137187BS	140.2365	140.2366	100	140.2459	140.2459	140.2459	0.0093	93
3	Q3086-01	RW8-SP100-20250911	152.1874	152.1875	100	152.1876	152.1876	152.1876	0.0001	1
4	Q3086-02	RW8-SP303-20250911	110.2293	110.2293	100	110.2295	110.2295	110.2295	0.0002	2
5	Q3086-02DUP	RW8-SP303-20250911DUP	106.1536	106.1536	100	106.1538	106.1538	106.1538	0.0002	2

A = Sample Volume (ml)

B = Empty Dish Weight (g)

C = 2nd Empty Dish + Sample weight after 1.5 hr drying @180(±2) °C(g)

D = Weight (g)

$$\text{Weight (g)} = C - B$$

$$\text{Result mg/L} = \frac{D}{A} * 1000 * 1000$$

WORKLIST(Hardcopy Internal Chain)

137187

WorkList Name : tds-9-12

WorkList ID : 191873

Department : Wet-Chemistry

Date : 09-12-2025 14:02:43

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3086-01	RW8-SP100-20250911	Water	TDS	Cool 4 deg C	TETR06	D31	09/11/2025	SM2540 C
Q3086-02	RW8-SP303-20250911	Water	TDS	Cool 4 deg C	TETR06	D31	09/11/2025	SM2540 C

Date/Time

09/12/25 14:20

Raw Sample Received by:

1209

Raw Sample Relinquished by:

cf son

Date/Time

09/12/25

Raw Sample Received by:

cf son

Raw Sample Relinquished by:

cf son

17:00

cf son

cf son

Instrument ID: WC SC-3

Daily Analysis Runlog For Sequence/QC Batch ID # LB137186

Review By	JIGNESH	Review On	9/16/2025 2:49:11 PM
Supervise By	Iwona	Supervise On	9/16/2025 2:55:08 PM
SubDirectory	LB137186	Test	TSS
STD. NAME	STD REF.#		
ICAL Standard	N/A		
ICV Standard	N/A		
CCV Standard	N/A		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	N/A		
Chk Standard	N/A		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	LB137186BL	LB137186BL	MB	09/15/25 11:00		JIGNESH	OK
2	LB137186BS	LB137186BS	LCS	09/15/25 11:00	55 mg w3186 + 100 ml w3112	JIGNESH	OK
3	Q3057-01	DRAIN-WATER-TANK	SAM	09/15/25 11:00		JIGNESH	OK
4	Q3067-02	COMP	SAM	09/15/25 11:00		JIGNESH	OK
5	Q3067-02DUP	COMPDUP	DUP	09/15/25 11:00		JIGNESH	OK
6	Q3070-01	DRAIN-WATER-TANK	SAM	09/15/25 11:00		JIGNESH	OK
7	Q3081-01	DRAIN-WATER-TANK	SAM	09/15/25 11:00		JIGNESH	OK
8	Q3086-01	RW8-SP100-2025091	SAM	09/15/25 11:00		JIGNESH	OK
9	Q3086-02	RW8-SP303-2025091	SAM	09/15/25 11:00		JIGNESH	OK
10	Q3093-01	MH-9-12-25	SAM	09/15/25 11:00		JIGNESH	OK
11	Q3096-01	DRAIN-WATER-TANK	SAM	09/15/25 11:00		JIGNESH	OK
12	Q3098-04	EFF-WW	SAM	09/15/25 11:00		JIGNESH	OK

Instrument ID: WC SC-3

Daily Analysis Runlog For Sequence/QC Batch ID # LB137187

Review By	JIGNESH	Review On	9/15/2025 10:43:58 AM
Supervise By	Iwona	Supervise On	9/15/2025 11:15:21 AM
SubDirectory	LB137187	Test	TDS
STD. NAME	STD REF.#		
ICAL Standard	N/A		
ICV Standard	N/A		
CCV Standard	N/A		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	N/A		
Chk Standard	N/A		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	LB137187BL	LB137187BL	MB	09/12/25 16:30		JIGNESH	OK
2	LB137187BS	LB137187BS	LCS	09/12/25 16:30	WP114753	JIGNESH	OK
3	Q3086-01	RW8-SP100-2025091	SAM	09/12/25 16:30		JIGNESH	OK
4	Q3086-02	RW8-SP303-2025091	SAM	09/12/25 16:30		JIGNESH	OK
5	Q3086-02DUP	RW8-SP303-2025091	DUP	09/12/25 16:30		JIGNESH	OK

Prep Standard - Chemical Standard Summary

Order ID : Q3086

Test : TDS,TSS

Prepbatch ID :

Sequence ID/Qc Batch ID: LB137186, LB137187,

Standard ID :

Chemical ID :

1
2
3
4
5
6
7
8
9
10
11
12
13

CHEMICAL RECEIPT LOG BOOK

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
				/	/	

1
2
3
4
5
6
7
8
9
10
11
12
13



SHIPPING DOCUMENTS

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13

CLIENT INFORMATION

COMPANY: Tetra Tech
ADDRESS: 4433 Corporation Ln, Suite 300
CITY: Virginia Beach STATE: VA ZIP: 23462
ATTENTION: Ernie Wu
PHONE: 757-466-4901 FAX: 757-461-4148

PROJECT INFORMATION

PROJECT NAME: NWIRP Bethpage
PROJECT #: 112G08005-WE13 LOCATION: RW8
PROJECT MANAGER: Ernie Wu
E-MAIL: ernie.wu@tetraech.com
PHONE: 757-466-4901 FAX: 757-461-4148

BILLING INFORMATION

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

DATA TURNAROUND INFORMATION

FAX: 10 DAYS*
HARD COPY: 10 DAYS*
EDD 10 DAYS*
* TO BE APPROVED BY CHEMTECH
STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS

DATA DELIVERABLE INFORMATION

☐ RESULTS ONLY ☐ USEPA CLP
☐ RESULTS + QC ☐ New York State ASP "B"
☐ New Jersey REDUCED ☐ New York State ASP "A"
☐ New Jersey CLP ☐ Other
☐ EDD Format

ANALYSIS

1,4-Dioxane SW846 8270 SIM	1	2	3	4	5	6	7	8	9
Iron, Total									
TSS									
TDS									

PRESERVATIVES

CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE	SAMPLE COLLECTION DATE	SAMPLE TIME	# of Bottles	1	2	3	4	5	6	7	8	9	COMMENTS
1.	RW8-SP100-20250911	GW	COMP	GRAB	DATE	TIME										A-HCl B-HNO3 C-H2SO4 D-NaOH E-ICE F-Other
2.	RW8-SP303-20250911	GW			9/11/25	13:05	4	X	X	X	X					
3.					9/11/25	13:13	4	X	X	X	X					
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	DATE/TIME	RECEIVED FOR LAB BY	DATE/TIME	Page	of	SHIPPED VIA: CLIENT: ☐ Hand Delivered ☐ Overnight CHEMTECH: ☐ Picked Up ☐ Overnight	Shipment Complete ☐ YES ☐ NO
1.	9/12/25	1.	9/12/25	2.	9/12/25	1	1		
2.		2.		3.		2	2		
3.		3.				3	3		

Comments: Conditions of bottles or coolers at receipt: ☐ Compliant ☐ Non Compliant ☐ Cooler Temp 2.1°F ☐ Ice in Cooler? ☐ Yes ☐ No

IR-Gun #1

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

Laboratory Certification

Certified By	License No.
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255425
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	TX-C25-00189
Virginia	460312