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

DATA PACKAGE

GENERAL CHEMISTRY

PROJECT NAME : R36720

TETRA TECH, EMI

240 Continental Drive, Suite 200

Newark, DE - 19713

Phone No: 302-738-7551

ORDER ID : P4990

ATTENTION : Ava Heiss

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Cover Page

Order ID : P4990

Project ID : R36720

Client : Tetra Tech, EMI

Lab Sample Number	Client Sample Number
P4990-01	MC0KB5
P4990-02	MC0KB6
P4990-03	MC0KB7
P4990-04	MC0KB8
P4990-05	MC0KB9
P4990-06	MC0KC2
P4990-07	MC0KC4

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

Date: 11/27/2024

By Nimisha Pandya, QA/QC Supervisor at 4:21 pm, Nov 27, 2024

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

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CASE NARRATIVE

Tetra Tech, EMI
Project Name: R36720
Project # N/A
Chemtech Project # P4990
Test Name: TSS

A. Number of Samples and Date of Receipt:
7 Water samples were received on 11/23/2024.

B. Parameters:
According to the Chain of Custody document, the following analyses were requested: TSS. 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 N. N. Pandya

APPROVED
By Nimisha Pandya, QA/QC Supervisor at 4:21 pm, Nov 27, 2024

284 Sheffield Street, Mountainside NJ 07092
Tel. 908-789-8900 Fax: 908-789-8922

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

CHEMTECH PROJECT NUMBER: P4990 MATRIX: Water

METHOD: SM2540 D

		NA	NO	YES
1.	Blank Contamination - If yes, list compounds and concentrations in each blank:		✓	
2.	Matrix Spike Duplicate Recoveries Met Criteria			✓
	If not met, list those compounds and their recoveries which fall outside the acceptable range.			
	The Blank Spike met requirements for all samples.			
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:

S. M. Jodhani
QA REVIEW

REVIEWED
By Sohil Jodhani, QA/QC Director at 4:15 pm, Nov 27, 2024

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APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: P4990

	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:** 11/27/2024

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LAB CHRONICLE

OrderID:	P4990	**OrderDate:**	11/25/2024 10:14:00 AM
Client:	Tetra Tech, EMI	**Project:**	R36720
Contact:	Ava Heiss	**Location:**	L61

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P4990-01	**MC0KB5**	**WATER**			**11/21/24 12:10**			**11/23/24**
			TSS	SM2540 D			11/26/24 10:00	
P4990-02	**MC0KB6**	**WATER**			**11/21/24 11:00**			**11/23/24**
			TSS	SM2540 D			11/26/24 10:00	
P4990-03	**MC0KB7**	**WATER**			**11/21/24 13:15**			**11/23/24**
			TSS	SM2540 D			11/26/24 10:00	
P4990-04	**MC0KB8**	**WATER**			**11/21/24 09:55**			**11/23/24**
			TSS	SM2540 D			11/26/24 10:00	
P4990-05	**MC0KB9**	**WATER**			**11/21/24 10:45**			**11/23/24**
			TSS	SM2540 D			11/26/24 10:00	
P4990-06	**MC0KC2**	**WATER**			**11/21/24 10:30**			**11/23/24**
			TSS	SM2540 D			11/26/24 10:00	
P4990-07	**MC0KC4**	**WATER**			**11/21/24 11:55**			**11/23/24**
			TSS	SM2540 D			11/26/24 10:00	

SAMPLE DATA

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Report of Analysis

Client:	Tetra Tech, EMI	Date Collected:	11/21/24 12:10
Project:	R36720	Date Received:	11/23/24
Client Sample ID:	MC0KB5	SDG No.:	P4990
Lab Sample ID:	P4990-01	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TSS	4.20		1	1.00	4.00	mg/L		11/26/24 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

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Report of Analysis

Client:	Tetra Tech, EMI	Date Collected:	11/21/24 11:00
Project:	R36720	Date Received:	11/23/24
Client Sample ID:	MC0KB6	SDG No.:	P4990
Lab Sample ID:	P4990-02	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TSS	3.60	J	1	1.00	4.00	mg/L		11/26/24 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

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Report of Analysis

Client:	Tetra Tech, EMI	Date Collected:	11/21/24 13:15
Project:	R36720	Date Received:	11/23/24
Client Sample ID:	MC0KB7	SDG No.:	P4990
Lab Sample ID:	P4990-03	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TSS	3.50	J	1	1.00	4.00	mg/L		11/26/24 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

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Report of Analysis

Client:	Tetra Tech, EMI	Date Collected:	11/21/24 09:55
Project:	R36720	Date Received:	11/23/24
Client Sample ID:	MC0KB8	SDG No.:	P4990
Lab Sample ID:	P4990-04	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TSS	5.30		1	1.00	4.00	mg/L		11/26/24 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

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Report of Analysis

Client:	Tetra Tech, EMI	Date Collected:	11/21/24 10:45
Project:	R36720	Date Received:	11/23/24
Client Sample ID:	MC0KB9	SDG No.:	P4990
Lab Sample ID:	P4990-05	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TSS	15.0		1	1.00	4.00	mg/L		11/26/24 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

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Report of Analysis

Client:	Tetra Tech, EMI	Date Collected:	11/21/24 10:30
Project:	R36720	Date Received:	11/23/24
Client Sample ID:	MC0KC2	SDG No.:	P4990
Lab Sample ID:	P4990-06	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TSS	2.60	J	1	1.00	4.00	mg/L		11/26/24 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

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Report of Analysis

Client:	Tetra Tech, EMI	Date Collected:	11/21/24 11:55
Project:	R36720	Date Received:	11/23/24
Client Sample ID:	MC0KC4	SDG No.:	P4990
Lab Sample ID:	P4990-07	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TSS	9.60		1	1.00	4.00	mg/L		11/26/24 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

QC RESULT SUMMARY

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Preparation Blank Summary

Client: Tetra Tech, EMI **SDG No.:** P4990

Project: R36720

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: LB133644BL							
TSS	mg/L	< 2.0000	2.0000	U	1	4	11/26/2024

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Duplicate Sample Summary

Client: Tetra Tech, EMI
Project: R36720
Client ID: 14B-4DUP
SDG No.: P4990
Sample ID: P4997-04
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	4480		4520		1	0.89		11/26/2024

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Laboratory Control Sample Summary

Client:	Tetra Tech, EMI	**SDG No.:**	P4990
Project:	R36720	**Run No.:**	LB133644

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID **LB133644BS**								
TSS	**mg/L**	**550**	**540**		**98**	**1**	**90-110**	**11/26/2024**

RAW DATA

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona
ANALYST: Niha
Date: 11/25/2024
Run Number: LB133644
BalanceID: WC SC-6
OvenID: WC OVEN-1
FilterID: 17416528
ThermometerID: WET OVEN#1

TEMP1 IN:	103 °C	11/25/2024 11:00	**TEMP1 OUT:**	104 °C	11/25/2024 12:00
TEMP2 IN:	103 °C	11/25/2024 12:30	**TEMP2 OUT:**	104 °C	11/25/2024 13:30
TEMP3 IN:	103 °C	11/26/2024 10:00	**TEMP3 OUT:**	103 °C	11/26/2024 11:30
TEMP4 IN:	104 °C	11/26/2024 12:00	**TEMP4 OUT:**	104 °C	11/26/2024 13:30

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	LB133644BL	LB133644BL	1.4234	1.4234	100	1.4234	1.4234	1.4234	0.0000	0
2	LB133644BS	LB133644BS	1.4052	1.4052	100	1.4592	1.4592	1.4592	0.0540	540
3	P4989-01	MC0KA6	1.4007	1.4007	1000	1.4019	1.4019	1.4019	0.0012	1.2
4	P4989-02	MC0KA7	1.3982	1.3982	1000	1.4047	1.4047	1.4047	0.0065	6.5
5	P4989-03	MC0KA8	1.3935	1.3935	1000	1.3960	1.3960	1.3960	0.0025	2.5
6	P4989-04	MC0KA9	1.4152	1.4152	1000	1.4163	1.4163	1.4163	0.0011	1.1
7	P4989-05	MC0KB0	1.4306	1.4306	1000	1.4318	1.4318	1.4318	0.0012	1.2
8	P4989-06	MC0KB1	1.3958	1.3958	1000	1.4276	1.4276	1.4276	0.0318	31.8
9	P4989-07	MC0KB2	1.3945	1.3945	1000	1.4156	1.4156	1.4156	0.0211	21.1
10	P4989-08	MC0KB3	1.4029	1.4029	1000	1.4097	1.4097	1.4097	0.0068	6.8
11	P4989-09	MC0KB4	1.4378	1.4378	1000	1.4413	1.4413	1.4413	0.0035	3.5
12	P4990-01	MC0KB5	1.3987	1.3987	1000	1.4029	1.4029	1.4029	0.0042	4.2
13	P4990-02	MC0KB6	1.4274	1.4274	1000	1.4310	1.4310	1.4310	0.0036	3.6
14	P4990-03	MC0KB7	1.4159	1.4159	1000	1.4194	1.4194	1.4194	0.0035	3.5
15	P4990-04	MC0KB8	1.4168	1.4168	1000	1.4221	1.4221	1.4221	0.0053	5.3

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona
ANALYST: Niha
Date: 11/25/2024
Run Number: LB133644
BalanceID: WC SC-6
OvenID: WC OVEN-1
FilterID: 17416528
ThermometerID: WET OVEN#1

TEMP1 IN:	103 °C	11/25/2024 11:00	**TEMP1 OUT:**	104 °C	11/25/2024 12:00
TEMP2 IN:	103 °C	11/25/2024 12:30	**TEMP2 OUT:**	104 °C	11/25/2024 13:30
TEMP3 IN:	103 °C	11/26/2024 10:00	**TEMP3 OUT:**	103 °C	11/26/2024 11:30
TEMP4 IN:	104 °C	11/26/2024 12:00	**TEMP4 OUT:**	104 °C	11/26/2024 13:30

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
16	P4990-05	MC0KB9	1.3976	1.3976	1000	1.4126	1.4126	1.4126	0.0150	15
17	P4990-06	MC0KC2	1.4075	1.4075	1000	1.4101	1.4101	1.4101	0.0026	2.6
18	P4990-07	MC0KC4	1.3971	1.3971	1000	1.4067	1.4067	1.4067	0.0096	9.6
19	P4997-01	14B-1	1.4164	1.4164	20	1.4989	1.4989	1.4989	0.0825	4125
20	P4997-02	14B-2	1.4045	1.4045	10	1.4486	1.4486	1.4486	0.0441	4410
21	P4997-03	14B-3	1.3926	1.3926	10	1.4398	1.4398	1.4398	0.0472	4720
22	P4997-04	14B-4	1.4042	1.4042	10	1.4490	1.4490	1.4490	0.0448	4480
23	P4997-04DUP	14B-4DUP	1.4128	1.4128	10	1.4580	1.4580	1.4580	0.0452	4520

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)

Weight (g) = C - B

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

LB133644

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TSS-11252024 **WorkList ID :** 185763 **Department :** Wet-Chemistry **Date :** 11-25-2024 13:47:09

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P4989-01	MC0KA6	Water	TSS	Cool 4 deg C	TETR16	L61	11/21/2024	SM2540 D
P4989-02	MC0KA7	Water	TSS	Cool 4 deg C	TETR16	L61	11/21/2024	SM2540 D
P4989-03	MC0KA8	Water	TSS	Cool 4 deg C	TETR16	L61	11/21/2024	SM2540 D
P4989-04	MC0KA9	Water	TSS	Cool 4 deg C	TETR16	L61	11/21/2024	SM2540 D
P4989-05	MC0KB0	Water	TSS	Cool 4 deg C	TETR16	L61	11/21/2024	SM2540 D
P4989-06	MC0KB1	Water	TSS	Cool 4 deg C	TETR16	L61	11/21/2024	SM2540 D
P4989-07	MC0KB2	Water	TSS	Cool 4 deg C	TETR16	L61	11/21/2024	SM2540 D
P4989-08	MC0KB3	Water	TSS	Cool 4 deg C	TETR16	L61	11/21/2024	SM2540 D
P4989-09	MC0KB4	Water	TSS	Cool 4 deg C	TETR16	L61	11/21/2024	SM2540 D
P4990-01	MC0KB5	Water	TSS	Cool 4 deg C	TETR16	L61	11/21/2024	SM2540 D
P4990-02	MC0KB6	Water	TSS	Cool 4 deg C	TETR16	L61	11/21/2024	SM2540 D
P4990-03	MC0KB7	Water	TSS	Cool 4 deg C	TETR16	L61	11/21/2024	SM2540 D
P4990-04	MC0KB8	Water	TSS	Cool 4 deg C	TETR16	L61	11/21/2024	SM2540 D
P4990-05	MC0KB9	Water	TSS	Cool 4 deg C	TETR16	L61	11/21/2024	SM2540 D
P4990-06	MC0KC2	Water	TSS	Cool 4 deg C	TETR16	L61	11/21/2024	SM2540 D
P4990-07	MC0KC4	Water	TSS	Cool 4 deg C	TETR16	L61	11/21/2024	SM2540 D
P4997-01	14B-1	Water	TSS	Cool 4 deg C	NEWY17	L41	11/25/2024	SM2540 D
P4997-02	14B-2	Water	TSS	Cool 4 deg C	NEWY17	L41	11/25/2024	SM2540 D
P4997-03	14B-3	Water	TSS	Cool 4 deg C	NEWY17	L41	11/25/2024	SM2540 D
P4997-04	14B-4	Water	TSS	Cool 4 deg C	NEWY17	L41	11/25/2024	SM2540 D

Date/Time 11.26.2024. 08:45
Raw Sample Received by: NF(WC)
Raw Sample Relinquished by:

Date/Time 11.26.2024. 12:00
Raw Sample Received by:
Raw Sample Relinquished by: NF(WC)

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

Instrument ID: WC SC-3

Daily Analysis Runlog For Sequence/QCBatch ID # LB133644

Review By	Niha	Review On	11/26/2024 4:45:38 PM
Supervise By	Iwona	Supervise On	11/26/2024 4:50:33 PM
SubDirectory	LB133644	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	LB133644BL	LB133644BL	MB	11/26/24 10:00		Niha	OK
2	LB133644BS	LB133644BS	LCS	11/26/24 10:00		Niha	OK
3	P4989-01	MC0KA6	SAM	11/26/24 10:00		Niha	OK
4	P4989-02	MC0KA7	SAM	11/26/24 10:00		Niha	OK
5	P4989-03	MC0KA8	SAM	11/26/24 10:00		Niha	OK
6	P4989-04	MC0KA9	SAM	11/26/24 10:00		Niha	OK
7	P4989-05	MC0KB0	SAM	11/26/24 10:00		Niha	OK
8	P4989-06	MC0KB1	SAM	11/26/24 10:00		Niha	OK
9	P4989-07	MC0KB2	SAM	11/26/24 10:00		Niha	OK
10	P4989-08	MC0KB3	SAM	11/26/24 10:00		Niha	OK
11	P4989-09	MC0KB4	SAM	11/26/24 10:00		Niha	OK
12	P4990-01	MC0KB5	SAM	11/26/24 10:00		Niha	OK
13	P4990-02	MC0KB6	SAM	11/26/24 10:00		Niha	OK
14	P4990-03	MC0KB7	SAM	11/26/24 10:00		Niha	OK
15	P4990-04	MC0KB8	SAM	11/26/24 10:00		Niha	OK
16	P4990-05	MC0KB9	SAM	11/26/24 10:00		Niha	OK
17	P4990-06	MC0KC2	SAM	11/26/24 10:00		Niha	OK
18	P4990-07	MC0KC4	SAM	11/26/24 10:00		Niha	OK

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

Instrument ID: WC SC-3

Daily Analysis Runlog For Sequence/QCBatch ID # LB133644

Review By	Niha	Review On	11/26/2024 4:45:38 PM
Supervise By	Iwona	Supervise On	11/26/2024 4:50:33 PM
SubDirectory	LB133644	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

19	P4997-01	14B-1	SAM	11/26/24 10:00		Niha	OK
20	P4997-02	14B-2	SAM	11/26/24 10:00		Niha	OK
21	P4997-03	14B-3	SAM	11/26/24 10:00		Niha	OK
22	P4997-04	14B-4	SAM	11/26/24 10:00		Niha	OK
23	P4997-04DUP	14B-4DUP	DUP	11/26/24 10:00		Niha	OK

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

Prep Standard - Chemical Standard Summary

Order ID : P4990

Test : TSS

Prepbatch ID :

Sequence ID/Qc Batch ID: LB133644,

Standard ID :

Chemical ID :

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

CHEMICAL RECEIPT LOG BOOK

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

SHIPPING DOCUMENTS

P4990

USEPA CLP COC (LAB COPY)

DateShipped: 11/22/2024

CarrierName: FedEx

AirbillNo: 7701 5007 8136

CHAIN OF CUSTODY RECORD

DAS #: R36720

Cooler #: TSS

No: 3-112224-082904-0106

Lab: Chemtech Lab

Lab Contact: Yazmeen Gomez

Lab Phone: (908) 728-3147

Sample Identifier	CLP Sample No.	Matrix/Sampler	Coll. Method	Analysis/Turnaround (Days)	Tag/Preservative/Bottles	Location	Collection Date/Time	For Lab Use Only
ET-WW-01-20241121	MC0KB5	Waste Water/ START	Grab	TSS(14)	3148 (4 C) (1)	WW-01	11/21/2024 12:10	
ET-WW-02-20241121	MC0KB6	Waste Water/ START	Grab	TSS(14)	3151 (4 C) (1)	WW-02	11/21/2024 11:00	
ET-WW-03-20241121	MC0KB7	Waste Water/ START	Grab	TSS(14)	3154 (4 C) (1)	WW-03	11/21/2024 13:15	
ET-WW-04-20241121	MC0KB8	Waste Water/ START	Grab	TSS(14)	3157 (4 C), 3188 (4 C), 3189 (4 C) (3)	WW-04	11/21/2024 09:55	
ET-WW-05-20241121	MC0KB9	Waste Water/ START	Grab	TSS(14)	3160 (4 C) (1)	WW-05	11/21/2024 10:45	
ET-WW-08-20241121	MC0KC2	Waste Water/ START	Grab	TSS(14)	3174 (4 C) (1)	WW-08	11/21/2024 10:30	
ET-WW-06-20241121	MC0KC4	Waste Water/ START	Grab	TSS(14)	3176 (4 C) (1)	WW-06	11/21/2024 11:55	

Sample(s) to be used for Lab QC: ET-WW-04-20241121 Tag 3157, ET-WW-04-20241121 Tag 3188, ET-WW-04-20241121 Tag 3189 - Special Instructions: TSS

Shipment for Case Complete? N

Samples Transferred From Chain of Custody #

Analysis Key: TSS=Total Suspended Solids

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
Sample Ship	Sam Rich / START	11-22-24/1500		11/23/24 10:00	1.3°C Iced with Temp blank Custody seal

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