

## **DATA PACKAGE**

GENERAL CHEMISTRY

**PROJECT NAME : 24120422**

**SUMMIT ENVIRONMENTAL TECHNOLOGIES, LLC**

**3310 Win Street**

**Cuyahoga Falls, OH - 44223**

**Phone No: 614.582.4966**

**ORDER ID : P5404**

**ATTENTION : Jennifer Woolf**



**Laboratory Certification ID # 20012**



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## Cover Page

**Order ID :** P5404

**Project ID :** 24120422

**Client :** Summit Environmental Technologies, LLC

### Lab Sample Number

### Client Sample Number

P5404-01	244661
P5404-02	244662
P5404-03	244663
P5404-04	244664
P5404-05	244665
P5404-06	244666
P5404-07	244667
P5404-08	244668
P5404-09	244669
P5404-10	244670
P5404-11	244671
P5404-12	244672
P5404-13	244673
P5404-14	244674
P5404-15	244675
P5404-17	244677
P5404-20	244680

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: 1/10/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012



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

## **CASE NARRATIVE**

**Summit Environmental Technologies, LLC**

**Project Name: 24120422**

**Project # N/A**

**Chemtech Project # P5404**

**Test Name: TOC**

### **A. Number of Samples and Date of Receipt:**

17 Water samples were received on 12/31/2024.

### **B. Parameters:**

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

### **C. Analytical Techniques:**

The analysis of TOC was based on method SM5310B.

### **D. QA/ QC Samples:**

The Holding Times were met for all samples except for 244661 of TOC, for 244662 of TOC.for 244663 of TOC.for 244664 of TOC.for 244665 of TOC.for 244666 of TOC.for 244667 of TOC.for 244668 of TOC.for 244669 of TOC.for 244670 of TOC.for 244671 of TOC.for 244672 of TOC.for 244673 of TOC.for 244674 of TOC.for 244675 of TOC.for 244677 of TOC.for 244680 of TOC as samples were Receive out of holding time.

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.

### **E. Additional Comments:**

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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:

<b>J</b>	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).
<b>U</b>	Indicates the analyte was analyzed for, but not detected.
<b>ND</b>	Indicates the analyte was analyzed for, but not detected
<b>E</b>	Indicates the reported value is estimated because of the presence of interference
<b>M</b>	Indicates Duplicate injection precision not met.
<b>N</b>	Indicates the spiked sample recovery is not within control limits.
<b>S</b>	Indicates the reported value was determined by the Method of Standard Addition (MSA).
<b>*</b>	Indicates that the duplicate analysis is not within control limits.
<b>+</b>	Indicates the correlation coefficient for the MSA is less than 0.995.
<b>D</b>	Indicates the reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range.
<b>M</b>	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
<b>OR</b>	Indicates the analyte’s concentration exceeds the calibrated range of the instrument for that specific analysis.
<b>Q</b>	Indicates the LCS did not meet the control limits requirements
<b>H</b>	Sample Analysis Out Of Hold Time

## APPENDIX A

### QA REVIEW GENERAL DOCUMENTATION

Project #: P5404

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: 01/10/2025



# SAMPLE DATA

## Report of Analysis

Client:	Summit Environmental Technologies, LLC	Date Collected:	04/26/24 11:15
Project:	24120422	Date Received:	12/31/24
Client Sample ID:	244661	SDG No.:	P5404
Lab Sample ID:	P5404-01	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TOC	8.60	H	1	0.19	1.00	mg/L		01/03/25 12:46	SM 5310 B-14

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:	Summit Environmental Technologies, LLC	Date Collected:	04/26/24 11:15
Project:	24120422	Date Received:	12/31/24
Client Sample ID:	244662	SDG No.:	P5404
Lab Sample ID:	P5404-02	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TOC	4.90	H	1	0.19	1.00	mg/L		01/03/25 14:32	SM 5310 B-14

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:	Summit Environmental Technologies, LLC	Date Collected:	04/29/24 15:52
Project:	24120422	Date Received:	12/31/24
Client Sample ID:	244663	SDG No.:	P5404
Lab Sample ID:	P5404-03	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TOC	14.7	H	1	0.19	1.00	mg/L		01/03/25 15:00	SM 5310 B-14

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:	Summit Environmental Technologies, LLC	Date Collected:	04/29/24 16:22
Project:	24120422	Date Received:	12/31/24
Client Sample ID:	244664	SDG No.:	P5404
Lab Sample ID:	P5404-04	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TOC	15.9	H	1	0.19	1.00	mg/L		01/03/25 15:29	SM 5310 B-14

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:	Summit Environmental Technologies, LLC	Date Collected:	05/03/24 08:57
Project:	24120422	Date Received:	12/31/24
Client Sample ID:	244665	SDG No.:	P5404
Lab Sample ID:	P5404-05	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TOC	12.6	H	1	0.19	1.00	mg/L		01/03/25 18:53	SM 5310 B-14

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:	Summit Environmental Technologies, LLC	Date Collected:	05/03/24 09:07
Project:	24120422	Date Received:	12/31/24
Client Sample ID:	244666	SDG No.:	P5404
Lab Sample ID:	P5404-06	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TOC	15.9	H	1	0.19	1.00	mg/L		01/03/25 19:23	SM 5310 B-14

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:	Summit Environmental Technologies, LLC	Date Collected:	05/08/24 14:18
Project:	24120422	Date Received:	12/31/24
Client Sample ID:	244667	SDG No.:	P5404
Lab Sample ID:	P5404-07	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TOC	13.3	H	1	0.19	1.00	mg/L		01/03/25 19:52	SM 5310 B-14

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:	Summit Environmental Technologies, LLC	Date Collected:	05/08/24 14:37
Project:	24120422	Date Received:	12/31/24
Client Sample ID:	244668	SDG No.:	P5404
Lab Sample ID:	P5404-08	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TOC	15.5	H	1	0.19	1.00	mg/L		01/03/25 20:22	SM 5310 B-14

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:	Summit Environmental Technologies, LLC	Date Collected:	06/07/24 10:55
Project:	24120422	Date Received:	12/31/24
Client Sample ID:	244669	SDG No.:	P5404
Lab Sample ID:	P5404-09	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TOC	16.9	H	1	0.19	1.00	mg/L		01/08/25 12:11	SM 5310 B-14

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:	Summit Environmental Technologies, LLC	Date Collected:	06/07/24 11:15
Project:	24120422	Date Received:	12/31/24
Client Sample ID:	244670	SDG No.:	P5404
Lab Sample ID:	P5404-10	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TOC	10.5	H	1	0.19	1.00	mg/L		01/08/25 12:36	SM 5310 B-14

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:	Summit Environmental Technologies, LLC	Date Collected:	07/03/24 09:35
Project:	24120422	Date Received:	12/31/24
Client Sample ID:	244671	SDG No.:	P5404
Lab Sample ID:	P5404-11	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TOC	9.90	H	1	0.19	1.00	mg/L		01/08/25 13:01	SM 5310 B-14

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:	Summit Environmental Technologies, LLC	Date Collected:	07/03/24 10:04
Project:	24120422	Date Received:	12/31/24
Client Sample ID:	244672	SDG No.:	P5404
Lab Sample ID:	P5404-12	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TOC	10.1	H	1	0.19	1.00	mg/L		01/08/25 13:27	SM 5310 B-14

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:	Summit Environmental Technologies, LLC	Date Collected:	07/06/24 06:58
Project:	24120422	Date Received:	12/31/24
Client Sample ID:	244673	SDG No.:	P5404
Lab Sample ID:	P5404-13	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TOC	7.40	H	1	0.19	1.00	mg/L		01/08/25 13:53	SM 5310 B-14

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:	Summit Environmental Technologies, LLC	Date Collected:	07/06/24 07:29
Project:	24120422	Date Received:	12/31/24
Client Sample ID:	244674	SDG No.:	P5404
Lab Sample ID:	P5404-14	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TOC	6.40	H	1	0.19	1.00	mg/L		01/04/25 04:44	SM 5310 B-14

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:	Summit Environmental Technologies, LLC	Date Collected:	07/08/24 12:57
Project:	24120422	Date Received:	12/31/24
Client Sample ID:	244675	SDG No.:	P5404
Lab Sample ID:	P5404-15	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TOC	11.1	H	1	0.19	1.00	mg/L		01/04/25 05:11	SM 5310 B-14

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:	Summit Environmental Technologies, LLC	Date Collected:	08/16/24 10:11
Project:	24120422	Date Received:	12/31/24
Client Sample ID:	244677	SDG No.:	P5404
Lab Sample ID:	P5404-17	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TOC	4.80	H	1	0.19	1.00	mg/L		01/04/25 05:35	SM 5310 B-14

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:	Summit Environmental Technologies, LLC	Date Collected:	11/05/24 06:17
Project:	24120422	Date Received:	12/31/24
Client Sample ID:	244680	SDG No.:	P5404
Lab Sample ID:	P5404-20	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TOC	9.70	H	1	0.19	1.00	mg/L		01/04/25 06:02	SM 5310 B-14

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

<b>OrderID:</b>	P5404	<b>OrderDate:</b>	12/31/2024 10:16:00 AM
<b>Client:</b>	Summit Environmental Technologies, LLC	<b>Project:</b>	24120422
<b>Contact:</b>	Jennifer Woolf	<b>Location:</b>	L11

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P5404-01	244661	WATER	TOC	SM5310B	04/26/24 11:15		01/03/25 12:46	12/31/24
P5404-02	244662	WATER	TOC	SM5310B	04/26/24 11:15		01/03/25 14:32	12/31/24
P5404-03	244663	WATER	TOC	SM5310B	04/29/24 15:52		01/03/25 15:00	12/31/24
P5404-04	244664	WATER	TOC	SM5310B	04/29/24 16:22		01/03/25 15:29	12/31/24
P5404-05	244665	WATER	TOC	SM5310B	05/03/24 08:57		01/03/25 18:53	12/31/24
P5404-06	244666	WATER	TOC	SM5310B	05/03/24 09:07		01/03/25 19:23	12/31/24
P5404-07	244667	WATER	TOC	SM5310B	05/08/24 14:18		01/03/25 19:52	12/31/24

## LAB CHRONICLE

<b>P5404-08</b>	<b>244668</b>	<b>WATER</b>		<b>05/08/24</b> <b>14:37</b>		<b>12/31/24</b>
			TOC	SM5310B	01/03/25 20:22	
<b>P5404-09</b>	<b>244669</b>	<b>WATER</b>		<b>06/07/24</b> <b>10:55</b>		<b>12/31/24</b>
			TOC	SM5310B	01/08/25 12:11	
<b>P5404-10</b>	<b>244670</b>	<b>WATER</b>		<b>06/07/24</b> <b>11:15</b>		<b>12/31/24</b>
			TOC	SM5310B	01/08/25 12:36	
<b>P5404-11</b>	<b>244671</b>	<b>WATER</b>		<b>07/03/24</b> <b>09:35</b>		<b>12/31/24</b>
			TOC	SM5310B	01/08/25 13:01	
<b>P5404-12</b>	<b>244672</b>	<b>WATER</b>		<b>07/03/24</b> <b>10:04</b>		<b>12/31/24</b>
			TOC	SM5310B	01/08/25 13:27	
<b>P5404-13</b>	<b>244673</b>	<b>WATER</b>		<b>07/06/24</b> <b>06:58</b>		<b>12/31/24</b>
			TOC	SM5310B	01/08/25 13:53	
<b>P5404-14</b>	<b>244674</b>	<b>WATER</b>		<b>07/06/24</b> <b>07:29</b>		<b>12/31/24</b>
			TOC	SM5310B	01/04/25 04:44	
<b>P5404-15</b>	<b>244675</b>	<b>WATER</b>		<b>07/08/24</b> <b>12:57</b>		<b>12/31/24</b>
			TOC	SM5310B	01/04/25 05:11	
<b>P5404-17</b>	<b>244677</b>	<b>WATER</b>		<b>08/16/24</b> <b>10:11</b>		<b>12/31/24</b>

**LAB CHRONICLE**

P5404-20	244680	WATER	TOC	SM5310B		01/04/25 05:35	12/31/24
			TOC	SM5310B	11/05/24 06:17	01/04/25 06:02	



# SHIPPING DOCUMENTS



# CHAIN OF CUSTODY RECORD

Omega CODID 3828

PAGE: 1 OF 2

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

P5404

SUB CONTRACTOR: <b>Chemtech NJ</b>		COMPANY: <b>Chemtech</b>	
ADDRESS: <b>284 Sheffield St., Ste 1</b>			
CITY, STATE, ZIP: <b>Mountainside, NJ 07092</b>			
PHONE: <b>(908) 789-8900</b>	FAX:	EMAIL:	
ACCOUNT #:			

SPECIAL INSTRUCTIONS / COMMENTS:  
Report to Holly Florea [hlflorea@settek.com](mailto:hlflorea@settek.com)  
PO: 24120422

ACCOUNT #:										PHONE: (908) 789-8900										FAX:										EMAIL:										ANALYTICAL PARAMETERS																																							
ITEM #										SAMPLE ID										Client Sample ID										Bottle Type										MATRIX										DATE COLLECTED										NUMBER OF CONTAINERS										COMMENTS Methanol Preserved Weights HQT Sample Notation Additional Sample Description, etc.									
1										24120422-00										244661										40ML-AMB-										Non-Potabl										/26/2024 11:15:00 AM										4										Composite 4 containers									
2										24120422-00										244662										40ML-AMB-										Non-Potabl										/26/2024 11:15:00 AM										4										Composite 4 containers									
3										24120422-00										244663										40ML-AMB-										Non-Potabl										4/29/2024 3:52:00 PM										1																			
4										24120422-00										244664										40ML-AMB-										Non-Potabl										4/29/2024 4:22:00 PM										1																			
5										24120422-00										244665										40ML-AMB-										Non-Potabl										5/3/2024 8:57:00 AM										1																			
6										24120422-00										244666										40ML-AMB-										Non-Potabl										5/3/2024 9:07:00 AM										1																			
7										24120422-00										244667										40ML-AMB-										Non-Potabl										5/8/2024 2:18:00 PM										1																			
8										24120422-00										244668										40ML-AMB-										Non-Potabl										5/8/2024 2:37:00 PM										1																			
9										24120422-00										244669										40ML-AMB-										Non-Potabl										6/7/2024 10:55:00 AM										1																			
10										24120422-01										244670										40ML-AMB-										Non-Potabl										6/7/2024 11:15:00 AM										1																			
11										24120422-01										244671										40ML-AMB-										Non-Potabl										7/3/2024 9:35:00 AM										1																			
12										24120422-01										244672										40ML-AMB-										Non-Potabl										7/3/2024 10:04:00 AM										1																			

Relinquished By:	Date: 12-31-24	Time: 9:44	Received By:	Date: 12-31-24	Time: 9:44
Relinquished By:	Date:	Time:	Received By:	Date:	Time:
Relinquished By:	Date:	Time:	Received By:	Date:	Time:
TAT: Standard			RUSH	Next BD <input type="checkbox"/>	2nd BD
					3rd BD
Note: RUSH requests will incur surcharges!					

REPORT TRANSMITTAL DESIRED:	
<input type="checkbox"/> HARDCOPY (extra cost)	<input type="checkbox"/> FAX <input type="checkbox"/> EMAIL <input type="checkbox"/> ONLINE
FOR LAB USE ONLY	
Temp of samples	19 °C Attempt to Cool?
Comments:	



## CHAIN OF CUSTODY RECORD

Omega COCID 3828

PAGE: 2 OF: 2

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

P5404

SUB CONTRACTOR: Chemtech NJ COMPANY: Chemtech  
ADDRESS: 284 Sheffield St., Ste 1  
CITY, STATE, ZIP: Mountainside, NJ 07092  
PHONE: (908) 789-8900 FAX: EMAIL:  
ACCOUNT #:

## SPECIAL INSTRUCTIONS / COMMENTS:

Report to Holly Florea (hflorea@settek.com)  
PO: 24120422

ANALYTICAL PARAMETERS

ITEM #	SAMPLE ID	Client Sample ID	Bottle Type	MATRIX	DATE COLLECTED	NUMBER OF CONTAINERS
13	24120422-01	244673	40ML-AMB-	Non-Potabl	7/6/2024 6:58:00 AM	1
14	24120422-01	244674	40ML-AMB-	Non-Potabl	7/6/2024 7:29:00 AM	1
15	24120422-01	244675	40ML-AMB-	Non-Potabl	7/8/2024 12:57:00 PM	1
16	24120422-01	244676	40ML-AMB-	Non-Potabl	7/8/2024 12:43:00 PM	1
17	24120422-01	244677	40ML-AMB-	Non-Potabl	7/16/2024 10:11:00 AM	1
18	24120422-01	244678	40ML-AMB-	Non-Potabl	8/16/2024 9:53:00 AM	1
19	24120422-01	244679	40ML-AMB-	Non-Potabl	7/24/2024 11:55:00 AM	1
20	24120422-02	244680	40ML-AMB-	Non-Potabl	11/5/2024 6:17:00 AM	1

TOC (SM5310)

COMMENTS  
Methanol Preserved Weights  
HOT Sample Notation  
Additional Sample Description,  
etc.

Relinquished By:	Date: 12/20/24	Time: 10:00	Received By:	Date: 12-31-24	Time: 9:46
Relinquished By:	Date:	Time:	Received By:	Date:	Time:
Relinquished By:	Date:	Time:	Received By:	Date:	Time:
TAT:	Standard <input type="checkbox"/>	RUSH <input type="checkbox"/>	Next BD <input type="checkbox"/>	2nd BD <input type="checkbox"/>	3rd BD <input type="checkbox"/>
Note: RUSH requests will incur surcharges!					

REPORT TRANSMITTAL DESIRED:  
☐ HANDCOPY (extra cost) ☐ FAX ☐ EMAIL ☐ ONLINE

FOR LAB USE ONLY  
Temp of samples 1.9 °C Attempt to Cool ?  
Comments:

**From:** Holly Florea <hflorea@settek.com>  
**Sent:** Thursday, January 02, 2025 2:33 PM  
**Subject:** RE: TOC from Summit coming  
**Attachments:** SubCOC\_24120422\_24120422\_v1.pdf; P5410-TR (1).pdf; P5407-TR.pdf; P5406-TR.pdf

See revised COCs. I only checked the collection dates for the COCs you attached to the original email. It would be best if you included our sample IDs or job numbers as we won't be able to cross reference them with your numbers in our system. I appreciate all your help and you can proceed with the expired samples.

*Please note, in the near future my email address will be updated to [Holly.Florea@AllianceTG.com](mailto:Holly.Florea@AllianceTG.com). Please ask your IT department to whitelist the following domain from which you could receive email contact from Alliance to ensure emails do not go into your SPAM file: [AllianceTG.com](http://AllianceTG.com).*



**SUMMIT**  
 ENVIRONMENTAL TECHNOLOGIES, INC.  
 An Alliance Technical Group Company

**Holly Florea**  
 Senior Project Manager  
 Mobile: 937-409-3646  
 Address: 3310 Win Street, Cuyahoga Falls, Ohio 44223  
[www.settek.com](http://www.settek.com)

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Please let us know how we are doing by participating in an online survey at <https://www.surveymonkey.com/r/S25XFKG>

**From:** Kiran Saleem <Kiran.Saleem@alliancetg.com>  
**Sent:** Thursday, January 2, 2025 2:17 PM  
**To:** Holly Florea <hflorea@settek.com>; Christina Gemma <CGemma@settek.com>  
**Cc:** Yazmeen Gomez <Yazmeen.Gomez@alliancetg.com>; Jennifer Woolf <jwoolf@settek.com>  
**Subject:** Re: TOC from Summit coming

Holly & Christina,

The holding time for TOC is 28 days. If the collection date falls in December, the sample remains within the holding time. However, the Chain of Custody (COC) forms show varying collection dates. For example, in P5404, Sample 3 has a collection date of **4/29/2024**, Sample 6 has a collection date of **5/3/2024**, and Sample 8 has a collection date of **5/8/2024**. This indicates that these samples are outside the required holding time.

Please let me know, should we update the collection dates, if yes:

- To what date?
- And for all Projects?

Please let me know, Thanks!



## CHAIN OF CUSTODY RECORD

Omega COCID 3828

6

6.2

SUB CONTRACTOR: <b>Chemtech NJ</b>		COMPANY: <b>Chemtech</b>		SPECIAL INSTRUCTIONS / COMMENTS: Report to Holly Florea (hflorea@) PO: 24120422	
ADDRESS: <b>284 Sheffield St., Ste 1</b>					
CITY, STATE, ZIP: <b>Mountainside, NJ 07092</b>					
PHONE: <b>(908) 789-8900</b>		FAX:		EMAIL:	
ACCOUNT #:					
ANALYTICAL PARAMETERS					
TOC (SM5310)					
ITEM #	SAMPLE ID	Client Sample ID	Bottle Type	MATRIX	DATE COLLECTED
1	24120422-00	244661	40ML-AMB-	Non-Potabl	4/26/2024 11:15:00 AM
2	24120422-00	244662	40ML-AMB-	Non-Potabl	4/26/2024 11:15:00 AM
3	24120422-00	244663	40ML-AMB-	Non-Potabl	4/29/2024 3:52:00 PM
4	24120422-00	244664	40ML-AMB-	Non-Potabl	4/29/2024 4:22:00 PM
5	24120422-00	244665	40ML-AMB-	Non-Potabl	5/3/2024 8:57:00 AM
6	24120422-00	244666	40ML-AMB-	Non-Potabl	5/3/2024 9:07:00 AM
7	24120422-00	244667	40ML-AMB-	Non-Potabl	5/8/2024 2:18:00 PM
8	24120422-00	244668	40ML-AMB-	Non-Potabl	5/8/2024 2:37:00 PM
9	24120422-00	244669	40ML-AMB-	Non-Potabl	6/7/2024 10:55:00 AM
10	24120422-01	244670	40ML-AMB-	Non-Potabl	6/7/2024 11:15:00 AM
11	24120422-01	244671	40ML-AMB-	Non-Potabl	7/3/2024 9:35:00 AM
12	24120422-01	244672	40ML-AMB-	Non-Potabl	7/3/2024 10:04:00 AM
Relinquished By:		Date: 7/30/24	Time: 10:40	Received By:	Date: 12-31-24
Relinquished By:		Date:	Time:	Received By:	Date:
Relinquished By:		Date:	Time:	Received By:	Date:
TAT: Standard		RUSH		Next BD <input type="checkbox"/>	2nd BD <input type="checkbox"/>
				3rd BD <input type="checkbox"/>	
Note: RUSH requests will incur surcharges!					

Thank you!

**NOTE:** Chemtech is now an Alliance Technical Group company. Please add [AllianceTG.com](https://AllianceTG.com) to your safe senders list to ensure receipt of important emails.



Regards,



**Kiran Saleem**  
**Project Manager**  
**Alliance Technical Group**  
**Main:** 908-789-8900  
**Direct:** 908-728-3148  
**Address:** 284 Sheffield St, Ste 1, Mountainside, NJ 07092  
[www.alliancetg.com](http://www.alliancetg.com)

---

**From:** Christina Gemma <[CGemma@settek.com](mailto:CGemma@settek.com)>  
**Sent:** Thursday, January 2, 2025 1:22 PM  
**To:** Kiran Saleem <[Kiran.Saleem@alliancetg.com](mailto:Kiran.Saleem@alliancetg.com)>; Jennifer Woolf <[jwoolf@settek.com](mailto:jwoolf@settek.com)>  
**Cc:** Yazmeen Gomez <[Yazmeen.Gomez@alliancetg.com](mailto:Yazmeen.Gomez@alliancetg.com)>  
**Subject:** Re: TOC from Summit coming

Hello Kiran,

The collection month for all of the samples is December.

---

**From:** Kiran Saleem <[Kiran.Saleem@alliancetg.com](mailto:Kiran.Saleem@alliancetg.com)>  
**Sent:** Thursday, January 2, 2025 12:54 PM  
**To:** Christina Gemma <[CGemma@settek.com](mailto:CGemma@settek.com)>; Jennifer Woolf <[jwoolf@settek.com](mailto:jwoolf@settek.com)>  
**Cc:** Yazmeen Gomez <[Yazmeen.Gomez@alliancetg.com](mailto:Yazmeen.Gomez@alliancetg.com)>  
**Subject:** Re: TOC from Summit coming

Good Afternoon Christina,

I am reaching out regarding the followings:

- Can you please confirm the Sample Collection Dates for the above mentioned COCs, they are not clear.
- The samples for these projects were out of holding time - P5404 ; P5406 ; P5407 ;P5408 ; P5409 ; P5410. It's a standard procedure to inform the client.

*Happy New Year to you & your team - Thank you!*

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Regards,



**Kiran Saleem**  
**Project Manager**  
**Alliance Technical Group**  
**Main:** 908-789-8900  
**Direct:** 908-728-3148  
**Address:** 284 Sheffield St, Ste 1, Mountainside, NJ 07092  
[www.alliancetg.com](http://www.alliancetg.com)

---

**From:** Christina Gemma <[CGemma@settek.com](mailto:CGemma@settek.com)>  
**Sent:** Tuesday, December 31, 2024 1:00 PM  
**To:** Kiran Saleem <[Kiran.Saleem@alliancetg.com](mailto:Kiran.Saleem@alliancetg.com)>; Jennifer Woolf <[jwoolf@settek.com](mailto:jwoolf@settek.com)>  
**Subject:** Re: TOC from Summit coming

Kiran,

Sorry for that! Collection date for all of those samples is 12/10. Please let me know if you need anything else.

---

**From:** Kiran Saleem <[Kiran.Saleem@alliancetg.com](mailto:Kiran.Saleem@alliancetg.com)>  
**Sent:** Tuesday, December 31, 2024 12:38 PM  
**To:** Christina Gemma <[CGemma@settek.com](mailto:CGemma@settek.com)>; Jennifer Woolf <[jwoolf@settek.com](mailto:jwoolf@settek.com)>  
**Subject:** Re: TOC from Summit coming

Christina, thank you! Can you please let me the collection dates of the above-mentioned, it's not visible.

Our office will be **CLOSED** on the following dates:

**January 1<sup>st</sup> for the Holiday**

**NOTE:** Chemtech is now an Alliance Technical Group company. Please add [AllianceTG.com](http://AllianceTG.com) to your safe senders list to ensure receipt of important emails.

Regards,



**Kiran Saleem**  
**Project Manager**  
**Alliance Technical Group**  
**Main:** 908-789-8900  
**Direct:** 908-728-3148  
**Address:** 284 Sheffield St, Ste 1, Mountainside, NJ 07092  
[www.alliancetg.com](http://www.alliancetg.com)

---

**From:** Christina Gemma <[CGemma@settek.com](mailto:CGemma@settek.com)>  
**Sent:** Tuesday, December 31, 2024 11:06 AM  
**To:** Kiran Saleem <[Kiran.Saleem@alliancetg.com](mailto:Kiran.Saleem@alliancetg.com)>; Jennifer Woolf <[jwoolf@settek.com](mailto:jwoolf@settek.com)>

**Cc:** jordan <[jordan@chemtech.net](mailto:jordan@chemtech.net)>; Mohammad Ahmed <[mohammad.ahmed@alliancetg.com](mailto:mohammad.ahmed@alliancetg.com)>

**Subject:** Re: TOC from Summit coming

Hi Kiran,

I apologize for the confusion. We did not have enough residual volume to send for those samples - they can be disregarded on the COC.

---

**From:** Kiran Saleem <[Kiran.Saleem@alliancetg.com](mailto:Kiran.Saleem@alliancetg.com)>

**Sent:** Tuesday, December 31, 2024 10:43 AM

**To:** Jennifer Woolf <[jwoolf@settek.com](mailto:jwoolf@settek.com)>

**Cc:** jordan <[jordan@chemtech.net](mailto:jordan@chemtech.net)>; Christina Gemma <[CGemma@settek.com](mailto:CGemma@settek.com)>; Mohammad Ahmed <[mohammad.ahmed@alliancetg.com](mailto:mohammad.ahmed@alliancetg.com)>

**Subject:** Re: TOC from Summit coming

Hello Jennifer,

We received the samples. Writing to let you know; sample management just informed me that for the attached COC, sample number 16, 18 and 19 are missing.

Our office will be **CLOSED** on the following dates:

**January 1<sup>st</sup> for the Holiday**

**NOTE:** Chemtech is now an Alliance Technical Group company. Please add [AllianceTG.com](http://AllianceTG.com) to your safe senders list to ensure receipt of important emails.

Regards,



**Kiran Saleem**  
**Project Manager**  
**Alliance Technical Group**

**Main:** 908-789-8900

**Direct:** 908-728-3148

**Address:** 284 Sheffield St, Ste 1, Mountainside, NJ 07092

**[www.alliancetg.com](http://www.alliancetg.com)**

---

**From:** Jennifer Woolf <[jwoolf@settek.com](mailto:jwoolf@settek.com)>

**Sent:** Monday, December 30, 2024 10:57 AM

**To:** yazmeen <[yazmeen@chemtech.net](mailto:yazmeen@chemtech.net)>; Kiran Saleem <[Kiran.Saleem@alliancetg.com](mailto:Kiran.Saleem@alliancetg.com)>

**Cc:** jordan <[jordan@chemtech.net](mailto:jordan@chemtech.net)>; Christina Gemma <[CGemma@settek.com](mailto:CGemma@settek.com)>

**Subject:** TOC from Summit coming

We have more TOCs coming tomorrow. Just wanted to check on your receiving hours for tomorrow. My shipping department is trying to figure out what shipping priority to use to get them there while you are still open. (One of the samples is rush.)

Thanks,



**SUMMIT**  
ENVIRONMENTAL TECHNOLOGIES, INC.  
An Alliance Technical Group Company

**Jennifer Woolf**  
Project Manager  
Office: 330.253.8211  
Address: 3310 Win Street, Cuyahoga Falls, Ohio 44223  
[www.settek.com](http://www.settek.com)

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*Please note, my new email address will be [jennifer.woolf@alliancetg.com](mailto:jennifer.woolf@alliancetg.com). Please ask your IT department to whitelist the following domain from which you could receive email contact from Alliance to ensure emails do not go into the SPAM file: [AllianceTG.com](http://AllianceTG.com)*

Please let us know how we are doing by participating in an online survey at <https://www.surveymonkey.com/r/S25XFKG>.

**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