

DATA PACKAGE

GENERAL CHEMISTRY

PROJECT NAME : 24120281

SUMMIT ENVIRONMENTAL TECHNOLOGIES, LLC

3310 Win Street

Cuyahoga Falls, OH - 44223

Phone No: 614.582.4966

ORDER ID : P5405

ATTENTION : Jennifer Woolf



Laboratory Certification ID # 20012



| | |
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Cover Page

Order ID : P5405

Project ID : 24120281

Client : Summit Environmental Technologies, LLC

Lab Sample Number

P5405-01

Client Sample Number

002-OUTFALL

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 2:09 pm, Jan 13, 2025

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: 24120281

Project # N/A

Chemtech Project # P5405

Test Name: TOC

A. Number of Samples and Date of Receipt:

1 Water sample was 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 002-OUTFALL of TOC as sample was 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:

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 _____

APPROVED

By Nimisha Pandya, QA/QC Supervisor at 2:09 pm, Jan 13, 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 |

APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: P5405

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: MOHAMMAD AHMED

Date: 01/10/2025



SAMPLE DATA

Report of Analysis

| | | | |
|-------------------|--|-----------------|----------------|
| Client: | Summit Environmental Technologies, LLC | Date Collected: | 12/04/24 08:50 |
| Project: | 24120281 | Date Received: | 12/31/24 |
| Client Sample ID: | 002-OUTFALL | SDG No.: | P5405 |
| Lab Sample ID: | P5405-01 | Matrix: | WATER |
| | | % Solid: | 0 |

| Parameter | Conc. | Qua. | DF | MDL | LOQ / CRQL | Units | Prep Date | Date Ana. | Ana Met. |
|-----------|-------|------|----|------|------------|-------|-----------|----------------|--------------|
| TOC | 5.90 | H | 1 | 0.19 | 1.00 | mg/L | | 01/04/25 06:27 | 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

LAB CHRONICLE

| | | | |
|----------|--|------------|------------------------|
| OrderID: | P5405 | OrderDate: | 12/31/2024 10:30:00 AM |
| Client: | Summit Environmental Technologies, LLC | Project: | 24120281 |
| Contact: | Jennifer Woolf | Location: | L11 |

| LabID | ClientID | Matrix | Test | Method | Sample Date | Prep Date | Anal Date | Received |
|----------|-------------|--------|------|---------|-------------------|-----------|-------------------|----------|
| P5405-01 | 002-OUTFALL | WATER | TOC | SM5310B | 12/04/24 08:50 | | 01/04/25 06:27 | 12/31/24 |



SHIPPING DOCUMENTS



CHAIN OF CUSTODY RECORD

Omega COCID 3827

PAGE: 1 OF 1

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>

P5405

| | | | | | | |
|---|-------------|-------------------|-------------|------------|----------------------|-----------------------|
| SUB CONTRACTOR: Chemtech NJ | | COMPANY: Chemtech | | | | |
| ADDRESS: 284 Sheffield St., Ste 1 | | | | | | |
| CITY, STATE, ZIP: Mountainside, NJ 07092 | | | | | | |
| PHONE: (908) 789-8900 | | FAX: | | | | |
| ACCOUNT #: | | | | | | |
| ITEM # | SAMPLE ID | Client Sample ID | Bottle Type | MATRIX | DATE COLLECTED | NUMBER OF CONTAINERS |
| 1 | 24120281-00 | 002 Outfall | 40ML-AMB- | Non-Potabl | 12/4/2024 8:50:00 AM | 1 |
| SPECIAL INSTRUCTIONS / COMMENTS: Report to Holly Florea PO: 24120281 | | | | | | ANALYTICAL PARAMETERS |
| COMMENTS Methanol Preserved Weights HOT Sample Notation Additional Sample Description, etc. | | | | | | |

| | | | | | |
|---|------------------|-------------|----------------------------------|---------------------------------|------------|
| Relinquished By: C. G. | Date: 12/30/2024 | Time: 11:40 | Received By: CR | 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 checked="" type="checkbox"/> | RUSH | | Next BD <input type="checkbox"/> | 2nd BD <input type="checkbox"/> | 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: | | | | | |

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. 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.



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

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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: Chemtech NJ | | COMPANY: Chemtech | | SPECIAL INSTRUCTIONS / COMMENTS: Report to Holly Florea (hflorea@) PO: 24120422 | |
| ADDRESS: 284 Sheffield St., Ste 1 | | | | | |
| CITY, STATE, ZIP: Mountainside, NJ 07092 | | | | | |
| PHONE: (908) 789-8900 | | 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 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

From: Christina Gemma <CGemma@settek.com>
Sent: Thursday, January 2, 2025 1:22 PM
To: Kiran Saleem <Kiran.Saleem@alliancetg.com>; Jennifer Woolf <jwoolf@settek.com>
Cc: Yazmeen Gomez <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>
Sent: Thursday, January 2, 2025 12:54 PM
To: Christina Gemma <CGemma@settek.com>; Jennifer Woolf <jwoolf@settek.com>
Cc: Yazmeen Gomez <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!

NOTE: Chemtech is now an Alliance Technical Group company. Please add 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

From: Christina Gemma <CGemma@settek.com>
Sent: Tuesday, December 31, 2024 1:00 PM
To: Kiran Saleem <Kiran.Saleem@alliancetg.com>; Jennifer Woolf <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>
Sent: Tuesday, December 31, 2024 12:38 PM
To: Christina Gemma <CGemma@settek.com>; Jennifer Woolf <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 1st for the Holiday

NOTE: Chemtech is now an Alliance Technical Group company. Please add 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

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

Cc: jordan <jordan@chemtech.net>; Mohammad Ahmed <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>

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

To: Jennifer Woolf <jwoolf@settek.com>

Cc: jordan <jordan@chemtech.net>; Christina Gemma <CGemma@settek.com>; Mohammad Ahmed <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 1st for the Holiday

NOTE: Chemtech is now an Alliance Technical Group company. Please add 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

From: Jennifer Woolf <jwoolf@settek.com>

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

To: yazmeen <yazmeen@chemtech.net>; Kiran Saleem <Kiran.Saleem@alliancetg.com>

Cc: jordan <jordan@chemtech.net>; Christina Gemma <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

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Please note, my new email address will be 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

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 |