

### **DATA PACKAGE**

#### **SUB-DATA**

**PROJECT NAME: HALOGENS** 

# PARADIGM ENVIRONMENTAL SERVICES, INC. 179 Lake Avenue

Rochester, NY - 14608

Phone No: (585) 647-2530

ORDER ID: Q2269

**ATTENTION: Quintin McCooey** 







## **Cover Page**

Order ID: Q2269

Project ID: Halogens

**Client:** Paradigm Environmental Services, Inc.

**Lab Sample Number** 

**Client Sample Number** 

Q2269-01 TR-830157(TRUCK-1026)

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 :

By Nimisha Pandya, QA/QC Supervisor at 11:06 am, Jun 20, 2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

6/19/2025

Date:

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June 12, 2025

PM

ATG - NEWARK LAB 284 Sheffield Street Mountainside, NJ 07092

TEL: FAX:

RE: Q2269

Dear PM: Order No.: 25060531

Alliance Technical Group - Akron received 2 sample(s) on 6/7/2025 for the analyses presented in the following report.

There were no problems with the analytical events associated with this report unless noted in the Case Narrative.

Quality control data is within laboratory defined or method specified acceptance limits except where noted.

If you have any questions regarding these tests results, please feel free to call the laboratory.

miles Melecel

Sincerely,

Jennifer Woolf

Project Manager

3310 Win St.

Cuyahoga Falls, Ohio 44223

Arkansas 88-0735, California 2943, Colorado, Connecticut PH-0828, Florida NELAC E87688, Idaho OH00923, Illinois 200061, Indiana C-OH-13, ISO/IEC 17025:2017 119125 L22-544, Kansas E-10347, Kentucky (Underground Storage Tank) 3, Kentucky 90146, Maryland 339, Michigan 9988, Minnesota 1780279, Nevada OH009232020-1, New Hampshire 2996, New Jersey OH006, New York 11777, North Carolina 39705 and 631, North Dakota R-201, Ohio DW, Ohio VAP CL0052, Oklahoma 2019-155, Oregon OH200001, Pennsylvania 68-01335, Rhode Island LA000317, South Carolina 92016001, Texas T104704466-19-16, Utah OH009232020-12, Virginia VELAP 10381, West Virginia 9957C

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#### **Case Narrative**

WO#: **25060531**Date: **6/12/2025** 

**CLIENT:** ATG - NEWARK LAB

Project: Q2269

#### WorkOrder Narrative:

25060531: This report in its entirety consists of the following documents: Cover Letter, Case Narrative, Analytical Results, QC Summary Report, Applicable Accreditation Information, Chain-of-Custody, Cooler Receipt Form, and other applicable forms as necessary. All documents contain the Alliance Technical Group Work Order Number assigned to this report.

Alliance Technical Group holds the accreditations/certifications listed at the bottom of the cover letter that may or may not pertain to this report. Please refer to the "Accreditation Program Analytes Report" for accredited analytes list.

The information contained in this analytical report is the sole property of Alliance Technical Group and that of the customer. It cannot be reproduced in any form without the consent of Alliance Technical Group or the customer for which this report was issued. The results contained in this report are only representative of the samples received. Conditions can vary at different times and at different sampling conditions. Alliance Technical Group is not responsible for use or interpretation of the data included herein.

All results for solid samples are reported on an "as received" or "wet weight" basis unless indicated as "dry weight" using the "-dry" designation on the reporting units.

This report is believed to meet all of the requirements of the accrediting agency, where applicable. Any comments or problems with the analytical events associated with this report are noted below.

#### WorkOrder Comments:

Sample analyzed by SW846: 9023 EOX due to matrix; Results reported on "as received" basis.

Matrix is dual layer- report both layers per client email.

Layer description added to IDs:

25060531-001: TR-830157(Truck-1026) Oil Layer 25060531-002: TR-830157(Truck-1026) Water Layer

Original

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Alliance Technical Group - Akro 3310 Win S

Cuyahoga Falls, Ohio 4422 TEL: (330) 253-8211 FAX: (330) 253-448 Website: http://www.settek.co.

#### **Qualifiers and Acronyms**

WO#: 25060531 Date: 6/12/2025

These commonly used Qualifiers and Acronyms may or may not be present in this report.

#### **Qualifiers**

| The compound was analyzed for but was not detected above the N | e MDL. |  |
|--|--------|--|
|--|--------|--|

- J The reported value is greater than the Method Detection Limit but less than the Reporting Limit.
- Н The hold time for sample preparation and/or analysis was exceeded. Not Clean Water Act compliant.
- D The result is reported from a dilution.
- $\mathbf{E}$ The result exceeded the linear range of the calibration or is estimated due to interference.
- MC The result is below the Minimum Compound Limit.
- The result exceeds the Regulatory Limit or Maximum Contamination Limit.
- Manual integration was used to determine the area response. m
- Manual integration in which peak was deleted d
- The result is presumptive based on a Mass Spectral library search assuming a 1:1 response. N
- The second column confirmation exceeded 25% difference.
- $\mathbf{C}$ The result has been confirmed by GC/MS.
- $\mathbf{X}$ The result was not confirmed when GC/MS Analysis was performed.
- The analyte was detected in the Method Blank at a concentration greater than the RL. MB+ The analyte was detected in the Method Blank at a concentration greater than the MDL.
- The ICB or CCB contained reportable amounts of analyte.
- OC-/+ The CCV recovery failed low (-) or high (+).
- R/ODR The RPD was outside of accepted recovery limits.
- The LCS or LCSD recovery failed low (-) or high (+). QL-/+
- QLR The LCS/LCSD RPD was outside of accepted recovery limits.
- QM-/+ The MS or MSD recovery failed low (-) or high (+).
- QMR The MS/MSD RPD was outside of accepted recovery limits.
- QV-/+ The ICV recovery failed low (-) or high (+).
- The spike result was outside of accepted recovery limits.
- Samples were received outside temperature limits (0° 6° C). Not Clean Water Act compliant. W
- $\mathbf{Z}$ Deviation; A deviation from the method was performed; Please refer to the Case Narrative for
  - additional information

#### Acronyms

| ND   | Not Detected                        | RL     | Reporting Limit                      |
|------|-------------------------------------|--------|--------------------------------------|
| QC   | Quality Control                     | MDL    | Method Detection Limit               |
| MB   | Method Blank                        | LOD    | Level of Detection                   |
| LCS  | Laboratory Control Sample           | LOQ    | Level of Quantitation                |
| LCSD | Laboratory Control Sample Duplicate | PQL    | Practical Quantitation Limit         |
| QCS  | Quality Control Sample              | CRQL   | Contract Required Quantitation Limit |
| DUP  | Duplicate                           | PL     | Permit Limit                         |
| MS   | Matrix Spike                        | RegLvl | Regulatory Limit                     |
| MSD  | Matrix Spike Duplicate              | MCL    | Maximum Contamination Limit          |
| RPD  | Relative Percent Different          | MinCL  | Minimum Compound Limit               |
| ICV  | Initial Calibration Verification    | RA     | Reanalysis                           |
| ICB  | Initial Calibration Blank           | RE     | Reextraction                         |
| CCV  | Continuing Calibration Verification | TIC    | Tentatively Identified Compound      |
| CCB  | Continuing Calibration Blank        | RT     | Retention Time                       |
| RLC  | Reporting Limit Check               | CF     | Calibration Factor                   |

This list of Qualifiers and Acronyms reflects the most commonly utilized Qualifiers and Acronyms for reporting. Please refer to the Analytical Notes in the Case Narrative for any Qualifiers or Acronyms that do not appear in this list or for additional information regarding the use of these Qualifiers on reported data.

Original

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Workorder Sample Summary

WO#: **25060531** 

12-Jun-25

**CLIENT:** ATG - NEWARK LAB

Project: Q2269

| Lab SampleID | Client Sample ID                     | Tag No | <b>Date Collected</b> | Date Received        | Matrix               |
|--------------|--------------------------------------|--------|-----------------------|----------------------|----------------------|
| 25060531-001 | TR-830157(Truck-1026) Oil Layer      |        | 6/3/2025              | 6/7/2025 10:05:00 AM | Non-Potable<br>Water |
| 25060531-002 | TR-830157(Truck-1026) Water<br>Layer |        | 6/3/2025              | 6/7/2025 10:05:00 AM | Non-Potable<br>Water |

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# **DATES REPORT**

WO#: **25060531** 

12-Jun-25

Client: ATG - NEWARK LAB

Project: Q2269

| Sample ID     | Client Sample ID                     | Collection Date | Matrix           | Test Name              | Leachate Date     | Prep Date | Analysis Date         |
|---------------|--------------------------------------|-----------------|------------------|------------------------|-------------------|-----------|-----------------------|
| 25060531-001A | TR-830157(Truck-1026)<br>Oil Layer   | 6/3/2025        | Non-Potable Wate | er Extractable Organic | Halides (EOX) (90 |           | 6/11/2025 11:00:00 AM |
| 25060531-002A | TR-830157(Truck-1026)<br>Water Laver |                 |                  | Total Organic Halide   | s (TOX) (9020)    |           | 6/11/2025 8:00:00 AM  |

Original



Alliance Technical Group - Akron

3310 Win St.

Cuyahoga Falls, Ohio 44223 TEL: (330) 253-8211 FAX: (330) 253-4489

Website: http://www.settek.com

WO#: **25060531** 

Date Reported: 6/12/2025

Company: ATG - NEWARK LAB

Address: 284 Sheffield Street

Mountainside NJ 07092

Received: 6/7/2025

Project#: Q2269

| Client ID#                           | Lab ID# Collect | ed Analyte                     | Result Units | Qual | Matrix               | Method   | DF | MDL    | PQL   | Run       | Analyst |
|--------------------------------------|-----------------|--------------------------------|--------------|------|----------------------|----------|----|--------|-------|-----------|---------|
| TR-830157(Truck-1026) Oi<br>Layer    | l 001 6/3/202   | 25 Extractable Organic Halides | 160.0 ppm    | J    | Non-Potable<br>Water | EPA 9023 | 1  | 20.00  | 200.0 | 6/11/2025 | KMS     |
| Client ID#                           | Lab ID# Collect | ed Analyte                     | Result Units | Qual | Matrix               | Method   | DF | MDL    | PQL   | Run       | Analyst |
| TR-830157(Truck-1026)<br>Water Layer | 002 6/3/202     | 5 Total Organic Halides        | 2.21 mg/L    |      | Non-Potable<br>Water | EPA 9020 | 5  | 0.0440 | 0.500 | 6/11/2025 | KMS     |



# **Accreditation Program Analytes Report**

WO#: **25060531** 

12-Jun-25

Client: ATG - NEWARK LAB State: NY

Project: Q2269 Program Name: NY\_DW\_WW\_SC

M\_NELAP

| Test Name                                | Matrix            | Analyte                     | Status |
|--|-------------------|-----------------------------|--------|
| Extractable Organic Halides (EOX) (9023) | Non-Potable Water | Extractable Organic Halides | A      |
| Total Organic Halides (TOX) (9020)       | Non-Potable Water | Total Organic Halides       | A      |

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# **QC SUMMARY REPORT**

WO#:

25060531

12-Jun-25

Client: ATG - NEWARK LAB

Project: Q2269 BatchID: R210441

| Sample ID: MB-R210441 Client ID: BatchQC | SampType: MBLK Batch ID: R210441 |       | de: TOX_NPW<br>No: SW9020 | /(90 Units: mg/L | Prep Date: Analysis Date: 6/11/2025 |          |           |             | RunNo: <b>210441</b><br>SeqNo: <b>5627826</b> |          |      |
|--|----------------------------------|-------|---------------------------|------------------|-------------------------------------|----------|-----------|-------------|---|----------|------|
| Analyte                                  | Result                           | PQL   | SPK value                 | SPK Ref Val      | %REC                                | LowLimit | HighLimit | RPD Ref Val | %RPD  | RPDLimit | Qual |
| Total Organic Halides                    | ND                               | 0.100 |                           |                  |                                     |          |           |             |   |          | U    |

| Sample ID: LCS-R210441 Client ID: BatchQC | SampType: LCS Batch ID: R210441 |       | de: TOX_NPW<br>lo: SW9020 | /(90 Units: mg/L |      | Prep Dat<br>Analysis Dat |           | 125         | RunNo: <b>210</b><br>SeqNo: <b>562</b> |          |      |
|---|---------------------------------|-------|---------------------------|------------------|------|--------------------------|-----------|-------------|--|----------|------|
| Analyte                                   | Result                          | PQL   | SPK value                 | SPK Ref Val      | %REC | LowLimit                 | HighLimit | RPD Ref Val | %RPD                                   | RPDLimit | Qual |
| Total Organic Halides                     | 0.196                           | 0.100 | 0.2000                    | 0                | 98.0 | 80                       | 120       |             |  |          |      |

| Sample ID: 25060308-001AMS Client ID: BatchQC | _      |      | /(90 Units: mg/L | Prep Date: Analysis Date: 6/11/2025 |      |          |                       | RunNo: <b>210441</b><br>SeqNo: <b>5627833</b> |          |      |
|---|--------|------|------------------|-------------------------------------|------|----------|-----------------------|---|----------|------|
| Analyte                                       | Result | PQL  | SPK value        | SPK Ref Val                         | %REC | LowLimit | HighLimit RPD Ref Val | %RPD  | RPDLimit | Qual |
| Total Organic Halides                         | 8.68   | 1.00 | 10.00            | 0.1340                              | 85.4 | 80       | 120                   |   |          |      |

| Sample ID: 25060308-001AMSD | SampType: MSD            | TestCod | de: TOX_NPW       | /(90 Units: mg/L |      | Prep Dat     | e:                |             | RunNo: <b>210</b> | )441     |      |
|-----------------------------|--------------------------|---------|-------------------|------------------|------|--------------|-------------------|-------------|-------------------|----------|------|
| Client ID: BatchQC          | Batch ID: <b>R210441</b> | TestN   | lo: <b>SW9020</b> |                  |      | Analysis Dat | e: <b>6/11/20</b> | 25          | SeqNo: 562        | 27834    |      |
| Analyte                     | Result                   | PQL     | SPK value         | SPK Ref Val      | %REC | LowLimit     | HighLimit         | RPD Ref Val | %RPD              | RPDLimit | Qual |
| Total Organic Halides       | 9.48                     | 1.00    | 10.00             | 0.1340           | 93.5 | 80           | 120               | 8.676       | 8.86              | 20       |      |

Qualifiers: H Holding times for preparation or analysis exceeded

ND Not Detected

U Samples with CalcVal < MDL

J Analyte detected below quantitation limits

PL Permit Limit

W Sample container temperature is out of limit as specified at testcode

M Manual Integration used to determine area response

RL Reporting Detection Limit

Original

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# **QC SUMMARY REPORT**

WO#:

#: **25060531** 

12-Jun-25

Client: ATG - NEWARK LAB

Project: Q2269 BatchID: R210441

Sample ID: 25060308-001AMSD SampType: MSD TestCode: TOX\_NPW(90 Units: mg/L Prep Date: RunNo: 210441

Client ID: BatchQC Batch ID: R210441 TestNo: SW9020 Analysis Date: 6/11/2025 SeqNo: 5627834

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

| Sample ID: MB-R210441 | SampType: MBLK           | TestCo | de: TOX_NPV       | V(90 Units: mg/L |      | Prep Date:         |                 | RunNo: <b>21</b> 0 | 0441     |      |
|-----------------------|--------------------------|--------|-------------------|------------------|------|--------------------|-----------------|--------------------|----------|------|
| Client ID: BatchQC    | Batch ID: <b>R210441</b> | Testi  | No: <b>SW9020</b> |                  |      | Analysis Date: 6/1 | 1/2025          | SeqNo: 562         | 27838    |      |
| Analyte               | Result                   | PQL    | SPK value         | SPK Ref Val      | %REC | LowLimit HighLi    | mit RPD Ref Val | %RPD               | RPDLimit | Qual |
| Total Organic Halides | ND                       | 0.100  |                   |                  |      |                    |                 |                    |          | U    |

| Sample ID: MB-R210441 | SampType: <b>MBLK</b>    | TestCode: TOX_NPW(90 Units: mg/L | Prep Date:                          | RunNo: <b>210441</b>  |
|-----------------------|--------------------------|----------------------------------|-------------------------------------|-----------------------|
| Client ID: BatchQC    | Batch ID: <b>R210441</b> | TestNo: SW9020                   | Analysis Date: 6/11/2025            | SeqNo: <b>5627841</b> |
| Analyte               | Result                   | POI SPK value SPK Ref Val        | %REC LowLimit HighLimit RPD Ref Val | %RPD RPDLimit Qual    |

Total Organic Halides ND 0.100 U

| Sample ID: 25060335-003AMS Client ID: BatchQC | SampType: MS Batch ID: R210441 |      | de: TOX_NPV<br>No: SW9020 | V(90 Units: mg/L |      | Prep Da<br>Analysis Da |           | 25          | RunNo: <b>210</b><br>SeqNo: <b>562</b> |          |      |
|---|--------------------------------|------|---------------------------|------------------|------|------------------------|-----------|-------------|--|----------|------|
| Analyte                                       | Result                         | PQL  | SPK value                 | SPK Ref Val      | %REC | LowLimit               | HighLimit | RPD Ref Val | %RPD                                   | RPDLimit | Qual |
| Total Organic Halides                         | 10.5                           | 1.00 | 10.00                     | 0.2720           | 102  | 80                     | 120       |             |  |          |      |

Qualifiers: H Holding times for preparation or analysis exceeded

ND Not Detected
U Samples with CalcVal < MDL

J Analyte detected below quantitation limits

PL Permit Limit

W Sample container temperature is out of limit as specified at testcode

M Manual Integration used to determine area response

RL Reporting Detection Limit

Original

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# **QC SUMMARY REPORT**

WO#:

25060531

12-Jun-25

Client: ATG - NEWARK LAB

Project: Q2269 BatchID: R210441

| Sample ID: <b>25060335-003AMSD</b> | SampType: MSD            | TestCode: TOX_NPW(90 Units: mg/L | Prep Date:                          | RunNo: 210441         |
|------------------------------------|--------------------------|----------------------------------|-------------------------------------|-----------------------|
| Client ID: BatchQC                 | Batch ID: <b>R210441</b> | TestNo: SW9020                   | Analysis Date: <b>6/11/2025</b>     | SeqNo: <b>5627846</b> |
| Analyte                            | Result                   | PQL SPK value SPK Ref Val        | %REC LowLimit HighLimit RPD Ref Val | %RPD RPDLimit Qual    |
| Total Organic Halides              | 8.68                     | 1.00 10.00 0.2720                | 84.1 80 120 10.47                   | 18.7 20               |
| Sample ID: MB-R210441              | SampType: MBLK           | TestCode: TOX_NPW(90 Units: mg/L | Prep Date:                          | RunNo: <b>210441</b>  |
| Client ID: BatchQC                 | Batch ID: <b>R210441</b> | TestNo: SW9020                   | Analysis Date: <b>6/11/2025</b>     | SeqNo: <b>5627853</b> |
| Analyte                            | Result                   | PQL SPK value SPK Ref Val        | %REC LowLimit HighLimit RPD Ref Val | %RPD RPDLimit Qual    |
| Total Organic Halides              | ND                       | 0.100                            |                                     | U                     |
| Sample ID: <b>MB-R210441</b>       | SampType: MBLK           | TestCode: TOX_NPW(90 Units: mg/L | Prep Date:                          | RunNo: <b>210441</b>  |
| Client ID: BatchQC                 | Batch ID: <b>R210441</b> | TestNo: SW9020                   | Analysis Date: 6/11/2025            | SeqNo: <b>5627856</b> |
| Analyte                            | Result                   | PQL SPK value SPK Ref Val        | %REC LowLimit HighLimit RPD Ref Val | %RPD RPDLimit Qual    |

Qualifiers: H Holding times for preparation or analysis exceeded

ND

0.100

ND Not Detected

**Total Organic Halides** 

 $U \qquad \text{Samples with CalcVal} \leq \text{MDL}$ 

J Analyte detected below quantitation limits

PL Permit Limit

W Sample container temperature is out of limit as specified at testcode

M Manual Integration used to determine area response

RL Reporting Detection Limit

Original

U

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Result

52.8

PQL

40.0

# **QC SUMMARY REPORT**

WO#:

%RPD RPDLimit

Qual

#: **25060531** 

12-Jun-25

Client: ATG - NEWARK LAB

Analyte

Extractable Organic Halides

Project: Q2269 BatchID: R210458

| 2209                        |                          |                                    | Butchib.                            | X210130               |
|-----------------------------|--------------------------|------------------------------------|-------------------------------------|-----------------------|
| Sample ID: MB-R210458       | SampType: MBLK           | TestCode: EOX_S(9023) Units: mg/Kg | Prep Date:                          | RunNo: <b>210458</b>  |
| Client ID: BatchQC          | Batch ID: <b>R210458</b> | TestNo: SW9023                     | Analysis Date: <b>6/11/2025</b>     | SeqNo: <b>5628221</b> |
| Analyte                     | Result                   | PQL SPK value SPK Ref Val          | %REC LowLimit HighLimit RPD Ref Val | %RPD RPDLimit Qual    |
| Extractable Organic Halides | ND                       | 40.0                               |                                     | U                     |
|                             |                          |                                    |                                     |                       |
| Sample ID: LCS-R210458      | SampType: LCS            | TestCode: EOX_S(9023) Units: mg/Kg | Prep Date:                          | RunNo: <b>210458</b>  |
| Client ID: BatchQC          | Batch ID: R210458        | TestNo: SW9023                     | Analysis Date: 6/11/2025            | SeqNo: <b>5628222</b> |

%REC

106

| Sample ID: <b>25060713-001AMS</b> | SampType: MS             | TestCod | de: <b>EOX_S(90</b> | 23) Units: mg/Kg |      | Prep Da     | te:                  |             | RunNo: <b>21</b> ( | )458     |      |
|-----------------------------------|--------------------------|---------|---------------------|------------------|------|-------------|----------------------|-------------|--------------------|----------|------|
| Client ID: BatchQC                | Batch ID: <b>R210458</b> | TestN   | lo: <b>SW9023</b>   |                  |      | Analysis Da | te: <b>6/11/20</b> 2 | 25          | SeqNo: 562         | 28236    |      |
| Analyte                           | Result                   | PQL     | SPK value           | SPK Ref Val      | %REC | LowLimit    | HighLimit            | RPD Ref Val | %RPD               | RPDLimit | Qual |
| Extractable Organic Halides       | 460                      | 40.0    | 500.0               | 14.50            | 89.1 | 78          | 136                  |             |                    |          |      |

0

SPK value SPK Ref Val

50.00

| Sample ID: 25060713-001AMSD Client ID: BatchQC | SampType: MSD Batch ID: R210458 |      | le: EOX_S(90 | 23) Units: mg/Kg |      | Prep Dat<br>Analysis Dat |           | 25          | RunNo: <b>210</b><br>SeqNo: <b>562</b> |          |      |
|--|---------------------------------|------|--------------|------------------|------|--------------------------|-----------|-------------|--|----------|------|
| Analyte  | Result                          | PQL  | SPK value    | SPK Ref Val      | %REC | LowLimit                 | HighLimit | RPD Ref Val | %RPD                                   | RPDLimit | Qual |
| Extractable Organic Halides                    | 470                             | 40.0 | 500.0        | 14.50            | 91.1 | 78                       | 136       | 460.0       | 2.15                                   | 20       |      |

Qualifiers: H Holding times for preparation or analysis exceeded

ND Not Detected

U Samples with CalcVal < MDL

J Analyte detected below quantitation limits

PL Permit Limit

W Sample container temperature is out of limit as specified at testcode

M Manual Integration used to determine area response

RL Reporting Detection Limit

LowLimit HighLimit RPD Ref Val

125

72

Original

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### **QC SUMMARY REPORT**

WO#:

**25060531** 

12-Jun-25

Client: ATG - NEWARK LAB

Project: Q2269 BatchID: R210458

Sample ID: 25060713-001AMSD SampType: MSD TestCode: EOX\_S(9023) Units: mg/Kg Prep Date: RunNo: 210458

Client ID: BatchQC Batch ID: R210458 TestNo: SW9023 Analysis Date: 6/11/2025 SeqNo: 5628237

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Sample ID: MB-R210458 SampType: MBLK TestCode: EOX S(9023) Units: mg/Kg Prep Date: RunNo: 210458 Client ID: **BatchQC** Batch ID: R210458 TestNo: SW9023 Analysis Date: 6/11/2025 SeqNo: 5628246 Result PQL SPK value SPK Ref Val LowLimit HighLimit RPD Ref Val %RPD **RPDLimit** Analyte %REC Qual

Extractable Organic Halides ND 40.0

Qualifiers: H Holding times for preparation or analysis exceeded

ND Not Detected

U Samples with CalcVal < MDL

J Analyte detected below quantitation limits

PL Permit Limit

W Sample container temperature is out of limit as specified at testcode

M Manual Integration used to determine area response

RL Reporting Detection Limit

Original

# CHAIN OF CUSTODY

Alliance Technical

|                                  | DIO               |                                      |                  | <b>表现是</b>  |        | REF                         | ORT TO:    |        |  |        |                  |      |         | INV  | DICE                | TO:     |          |         |            |           | MESSING |           |          |                                  |
|----------------------------------|-------------------|--------------------------------------|------------------|-------------|--------|-----------------------------|------------|--------|--|--------|------------------|------|---------|--|---------------------|---------|----------|---------|------------|-----------|---------|-----------|----------|----------------------------------|
| PARA                             | ADIGN             | V                                    |                  | CLIENT:     | Pa     |                             | nvironmen  | ntal   |  | CLIEN  | Γ:               | Sar  | me      |  |                     |         |          |         |            | 1         | 06      | B PROJE   |          |                                  |
|                                  |                   | 1                                    |                  | ADDRESS:    | 179    | 9 Lake Av                   | 'e         |        |  | ADDRE  | SS:              |      |         |  |                     |         |          |         |            | 0         | 00      | U)        | <u> </u> |                                  |
| 1                                |                   |                                      |                  | CITY:       | Roche  | ester                       | STATE:     | NY ZIP | 14608                                      | CITY:  |                  |      |         |  | STATE               |         | ZI       | IP:     |            | Quotat    | tion #: | 2022      | 00110    |                                  |
| The same of                      | STEEL STEEL STEEL |                                      |                  | PHONE:      |        |                             |            |        | <b>Var.</b>                                | PHONI  | :                |      |         |  | . 100 . 2000. 1000. |         |          |         |            | Email:    |         |           |          |                                  |
| PROJECT                          | r REFERI          | ENCE                                 |                  | ATTN:       |        |                             | Reporting  | )      |  | ATTN:  |                  |      |         |  |                     |         |          |         | 1 40.00    | reportir  | ng@pa   | radigme   | nv.cor   | <u>m</u>                         |
|                                  |                   |                                      |                  | Matrix      |        |                             |            |        |  |        |                  | DIM  | Den     | king W   | lotor               |         | so - :   | Soil    |            | SD - Soli | d I     | WP - Wipe | 2        | OL - Oil                         |
| High                             | Halogens          | ;                                    |                  |             |        | ueous Liquid<br>n-Aqueous L |            |        | <ul> <li>Water</li> <li>Grounds</li> </ul> | water  |                  |      |         | stewat   |                     |         | SL - S   |         | е          | PT - Pair |         | CK - Caul |          | AR - Air                         |
|                                  |                   |                                      |                  |             |        | 10.0                        |            |        |  |        |                  | REQ  | UES     | TED  | ANA                 | LYSIS   | S        | F       |            |           |         | 特別時間      |          |                                  |
| DATE COLLECTED                   | TIME<br>COLLECTED | C<br>O<br>M<br>P<br>O<br>S<br>I<br>T | G<br>R<br>A<br>B |             |        |                             | ENTIFIER   |        | M C C T LL R E E L S X                     | B E R  | Halogens         |      |         |  |                     |         |          |         |            | RE        | MARKS   |           |          | PARADIGM LAB<br>SAMPLE<br>NUMBER |
| 6/3/2025                         |                   |                                      | Х                |             | TR     | 830157 (                    | Truck 1026 | 5)     | WA   | 1      | X                | Ш    |         | _  | $\vdash$            | -       | $\vdash$ | +       |            |           |         |           |          |                                  |
|                                  |                   |                                      |                  |             |        |                             |            |        |  |        |                  |      |         | _  | 1                   |         |          | _       |            |           |         |           |          |                                  |
|                                  |                   |                                      |                  |             |        |                             |            |        |  |        |                  |      |         | _  | -                   | _       | $\vdash$ | +       |            |           |         |           |          |                                  |
|                                  |                   |                                      |                  |             |        |                             |            |        |  |        |                  |      |         | _  | $\sqcup$            |         | $\sqcup$ | $\perp$ |            |           |         |           |          |                                  |
|                                  |                   |                                      |                  |             |        |                             |            |        |  |        |                  |      |         | _  | $\sqcup$            | _       | $\vdash$ | $\perp$ |            |           |         |           |          |                                  |
|                                  |                   |                                      |                  |             |        |                             |            |        |  |        | $\perp$          |      |         |  | $\sqcup$            |         | $\sqcup$ | +       |            |           |         |           |          |                                  |
|                                  |                   |                                      |                  |             |        |                             |            |        |  |        |                  |      |         | _  | $\sqcup$            | _       | $\vdash$ | _       |            |           |         |           |          |                                  |
|                                  |                   |                                      |                  |             |        |                             |            |        |  |        |                  |      |         |  | $\sqcup$            |         | $\sqcup$ | +       |            |           |         |           |          |                                  |
|                                  |                   |                                      |                  |             |        |                             |            |        |  |        |                  |      |         | _  | $\sqcup$            | _       | $\sqcup$ | +       |            |           |         |           |          |                                  |
|                                  |                   |                                      |                  |             |        |                             |            |        |  |        | $\perp$          |      |         |  | Ш                   |         | Щ        |         | roject: SP |           |         |           | Les -    | (10                              |
|                                  |                   |                                      |                  |             |        |                             |            | 7      |  |        |                  |      |         |  |                     |         | 1.6      | y-0     | 1213       | 501       | US      | (00       | ien      | ILE                              |
| Turnaround                       |                   | <u> </u>                             |                  |             |        | lements                     |            | 4      | Clien                                      |        |                  |      |         |  |                     |         |          |         |            |           |         | ſ         |          |                                  |
| Availabilit                      | y continger       | it upon i                            | ар арр           | rovai; auc  | nuonai | fees may ap                 | ріу.       | Sar    | npled By                                   |        |                  |      |         |  |                     | Date/Ti | me       |         |            |           | Tota    | al Cost:  |          |                                  |
| Standard Turn                    |                   | None R                               | equired          |             |        | None Requ                   | ired       |        | I  | rei    | ~                | 1    | 1       | . 1  | ~                   |         | 61       | 16      | 125        | 14        | 00      |           |          |                                  |
| I0 day                           |                   | Batch C                              | QC .             | 1           |        | Basic EDD                   |            | Rel    | inquished                                  | V      | material survey. | (    | 0       | and the same of th | 1                   | Date/Ti | me       |         |            |           |         |           |          |                                  |
| Rush 3 day                       | X                 | Categor                              | ry A             | [           |        | NYSDEC E                    | DD _       | Par    | eived By                                   | /      |                  |      |         |  |                     | Date/Ti | me       |         |            |           | P.I.I   | F.        |          | 1                                |
| Rush 2 day                       |                   | Categor                              | ry B             | 1           |        |                             |            | l Kei  | 1  | 04     |                  |      |         |  | 0                   | 17      | los.     | 1/      | 115        | *         |         |           |          |                                  |
| Rush 1 day                       |                   |                                      |                  |             |        |                             |            | Red    | eived @                                    | Lab By | 4                |      | <u></u> |  | I                   | Date/Ti | me       |         |            |           | -       |           |          |                                  |
| Other lease indicate date needed |                   | Other please ind                     | icate pack       | kage needed |        | Other EDD please indicate   | EDD needed | Ву     | signiRg                                    | gnil4c | ofnļ 5           | lien | ıt agr  | ees t  | o Par               | adigr   | n Te     |         | and Con    |           |         |           | e con    | ditions.                         |
|                                  |                   |                                      |                  |             |        | 1                           |            |        |  |        |                  |      |         |  |                     |         |          |         |            |           |         |           |          |                                  |



#### 284 Sheffield Street, Mountainside, NJ 07092 (908) 789-8900 Fax (908) 789-8922 WWW.CHEMTECH.NET



#### **CHAIN OF CUSTODY RECORD**

| Sub Lab INFORMATION                       | CLIENT PROJECT INFORMATION                | CLIENT BILLING INFORMATION                |
|---|---|---|
| COMPANY: Alliance Technical Group - Akron | ORDER ID: Q2269                           | BILL TO: CHEMTECH PO#: q2269              |
| ADDRESS: 3310 Win Street                  | PROJECT ID:Halogens                       | ADDRESS: 284, Sheffield Street            |
| CITY:Cuyahoga Fal State :OH ZIP :44223    | PROJECT MANAGER YAZMEEN                   | CITY: Mountainside State : NJ ZIP : 07092 |
| E-mail :jennifer.woolf@alliancetg.com     | E-mail : yazmeen.gomez@alliancetg.com     | ATTENTION :YAZMEE                         |
| PHONE :330-253-8211                       | PHONE: (908) 789 8900 FAX: (908) 789 8922 | PHONE: (908) 789 8900 FAX: (908) 789 8922 |

EDD: EXCEL NOCLEAN Report: Level 1 Comment: STATE - NY. GRAB SAMPLE. Results by 6/12 if possible.

| ID | CLIENT                | SAMPLE | ANALYSIS | Preservative         | Method | SAMPLE CO  | LLECTION | # OF    | TAT  |
|----|-----------------------|--------|----------|----------------------|--------|------------|----------|---------|------|
|    | SAMPLE IDENTIFICATION | MATRIX |          |                      |        | DATE       | TIME     | BOTTLES | DAYS |
| 01 | TR-830157(TRUCK-1026) | Water  | тох      | Conc H2SO4 to pH < 2 | 9020   | 06/03/2025 | 00:00:00 | 1       | 3    |

| SAM                       | PLE CUSTODY MUS | T BE DOCUMENTED BELOV | W EACH TIME SAMPLES CHANGES POSSESSION I     | NCLUDING COURI | ER DELIVERY     |                                  |
|---------------------------|-----------------|-----------------------|--|----------------|-----------------|----------------------------------|
| RELINQUIESHED BY SAMPLER: | DATETIME:       | RECEIVED BY:          | Conditions of bottles or Coolers at receipt: | □ Compliant    | □ Non Compliant | Cooler Temp 1.5                  |
| 1.                        |                 | 1.                    | ups  | Compliant      | nen compilane   | Ice or Cooler?                   |
| RELINQUIESHED BY:         | DATETIME:       | RECEIVED BY:          | 6 14 1 1 1 1 1 1 1 1                         |                | 6               |                                  |
| 2.                        |                 | 2.                    | the tx pmv Cooler is                         | ce 1.6         | - 0.1- 1.5C     | -                                |
| RELINQUIESHED BY:         | DATETIME:       | RECEIVED BY           | Page 13 of 15                                |                | □ OVERNIGHT     | Shipment Complete:               |
| 3.                        | 10:05           | 1. Wood               | Page 1 of 1                                  |                | OVERNIGHT       | □ <sub>YES</sub> □ <sub>NO</sub> |



1.5

Alliance Technical Group - Akron 3310 Win St. Cuyahoga Falls, Ohio 44223 TEL: (330) 253-8211 FAX: (330) 253-4489 Website: http://www.settek.com

# Sample Log-In Check List

| Clie       | nt Name:     | CHE-NJ-07972   | Work Order Number        | 25060531    |              | RcptNo: 1                           |
|------------|--------------|--|--------------------------|-------------|--------------|-------------------------------------|
| Log        | ged by:      | Spencer M. Hartwell  | 6/7/2025 10:05:00 AM     | Л           | Spencer M.   | Hentwert Hentwert Mentwert Mentwert |
| Con        | npleted By:  | Spencer M. Hartwell  | 6/9/2025 9:38:37 AM      |             | Spencer M.   | Hentwett                            |
| Rev        | iewed By:    | Jennifer Woolf   | 6/9/2025 6:45:28 PM      |             | Jung         | be muleas                           |
| <u>Cha</u> | in of Cus    | stody  |                          |             |              |                                     |
| 1.         | Is Chain of  | Custody complete?  |                          | Yes         | No 🗸         | Not Present                         |
| 2.         | How was th   | ne sample delivered?   |                          |             |              |                                     |
| Log        | In           |  |                          |             |              |                                     |
|            | Coolers are  | e present?   |                          | Yes         | No 🗸         | NA $\square$                        |
| 1          | Shipping co  | ontainer/cooler in good cond                                 | dition?                  | Yes 🗸       | No 🗆         |                                     |
| 4.         |              | als intact on shipping conta                                 |                          | Yes         | No $\square$ | Not Present ✓                       |
|            | No.          | Seal Da  |                          | Signed By:  |              | <del>.</del>                        |
| 5.         |              | empt made to cool the sam                                    |                          | Yes 🗹       | No $\square$ | NA $\square$                        |
| 6.         | Were all sa  | imples received at a tempe                                   | rature of >0° C to 6.0°C | Yes 🗸       | No 🗌         | na 🗆                                |
| 7          | Sample(s)    | in proper container(s)?                                      |                          | Yes 🗸       | No 🗌         |                                     |
| 8.         | ,            | ample volume for indicated                                   | test(s)?                 | Yes 🗹       | No 🗌         |                                     |
|            |              | es (except VOA and ONG) រុ                                   |                          | Yes 🗸       | No $\square$ |                                     |
| _          |              | rvative added to bottles?                                    | . ,,                     | Yes         | No 🗸         | NA $\square$                        |
| 44         | In the head  | anges in the VOA viola loss                                  | than 1/4 inch or 6 mm?   | Yes 🗸       | No 🗆         | No VOA Vials                        |
|            |              | space in the VOA vials less<br>sample containers received    |                          | Yes         | No ✓         | NO VOA VIAIS                        |
|            | Does paper   | rwork match bottle labels?                                   |                          | Yes 🗹       | No $\square$ |                                     |
| 11         | ,            | epancies on chain of custoo<br>es correctly identified on Ch | • /                      | Yes         | No 🗸         |                                     |
|            |              | hat analyses were requeste                                   |                          | Yes 🗹       | No $\square$ |                                     |
|            |              | olding times able to be met?                                 |                          | Yes 🗹       | No $\square$ |                                     |
|            | `            | y customer for authorization                                 | ı.)                      |             |              |                                     |
| _          |              | <u>lling (if applicable)</u>                                 |                          | _           |              |                                     |
| 17.        | Was client   | notified of all discrepancies                                | with this order?         | Yes         | No 🗌         | NA 🔽                                |
|            | Perso        | n Notified:  | Date:                    |             |              |                                     |
|            | By Wh        | nom:   | Via:                     | ☐ eMail ☐ P | hone  Fax [  | In Person                           |
|            | Regar        | ding:  |                          |             |              |                                     |
|            | Client       | Instructions:  |                          |             |              |                                     |
| 18.        | Additional r | remarks:   |                          |             |              |                                     |
|            | sendir       | ng client's chain is signed                                  |                          |             |              |                                     |
| <b>.</b> . |              | ayer matix- per email anlayz                                 | ze both                  |             |              |                                     |
| <u> </u>   | Coolor       | _  |                          |             |              |                                     |

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