

# **DATA PACKAGE**

GC SEMI-VOLATILES

PROJECT NAME: K084-SCA PCBS NYC - 2022SCA421

ATC GROUP SERVICES LLC

104 East 25th Street

New York, NY - 10010

Phone No: 212-353-8280

**ORDER ID: Q1436** 

**ATTENTION: Denise Cosenza** 







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# **Cover Page**

Order ID: Q1436

Project ID: K084-SCA PCBs NYC - 2022SCA421

**Client:** ATC Group Services LLC

| Lab Sample Number | Client Sample Number |
|-------------------|----------------------|
| Q1436-01          | K084-8A              |
| Q1436-02          | K084-8B              |
| Q1436-03          | K084-8C              |
| Q1436-04          | K084-9A              |
| Q1436-05          | K084-9B              |
| Q1436-06          | K084-9C              |
| Q1436-07          | K084-10A             |
| Q1436-08          | K084-10B             |
| Q1436-09          | K084-10C             |
| Q1436-10          | K084-11A             |

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 : |         |      |           |
|-------------|---------|------|-----------|
| Jighature . | —————Da | ate: | 3/13/2025 |

NYDOH CERTIFICATION NO - 11376 NJDEP CERTIFICATION NO - 20012

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# CASE NARRATIVE

ATC Group Services LLC

Project Name: K084-SCA PCBs NYC - 2022SCA421

Project # N/A

Chemtech Project # Q1436 Test Name: PCB Group1

# A. Number of Samples and Date of Receipt:

10 Solid samples were received on 02/26/2025.

#### **B.** Parameters

According to the Chain of Custody document, the following analyses were requested: PCB Group1. This data package contains results for PCB Group1.

#### C. Analytical Techniques:

The analyses were performed on instrument GCECD\_P. The front column is ZB-MR1 which is 30 meters, 0.32 mm ID, 0.5 um df, Catalogue # 7HM-G016-17. The rear column is ZB-MR2 which is 30 meters, 0.32 mm ID, 0.25  $\mu m$ ; Catalogue # 7HM-G017-11.The analyses were performed on instrument GCECD\_O. The front column is ZB-MR1 which is 30 meters, 0.32 mm ID, 0.5 um df, Catalogue # 7HM-G016-17. The rear column is ZB-MR2 which is 30 meters, 0.32 mm ID, 0.25  $\mu m$ ; Catalogue # 7HM-G017-11.The analysis of PCB Group1s was based on method 8082A and extraction was done based on method 3541.

#### D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries met the acceptable criteria except for K084-5AMS

[Decachlorobiphenyl(1) - 176%, Decachlorobiphenyl(2) - 205%], K084-5AMSD

[Decachlorobiphenyl(1) - 180%, Decachlorobiphenyl(2) - 209%], K084-8A

[Decachlorobiphenyl(1) - 8182%, Decachlorobiphenyl(2) - 10482%], K084-8ADL

[Decachlorobiphenyl(1) - 12525%, Decachlorobiphenyl(2) - 13435%, Tetrachloro-m-

xylene(1) - 154%, Tetrachloro-m-xylene(2) - 146%], K084-8ADL2

[Decachlorobiphenyl(1) - 0%, Decachlorobiphenyl(2) - 0%, Tetrachloro-m-xylene(1) -

0%, Tetrachloro-m-xylene(2) - 0%], K084-9A [Decachlorobiphenyl(1) - 191%,

Decachlorobiphenyl(2) - 219%], K084-9ADL [Decachlorobiphenyl(1) - 305%,

Decachlorobiphenyl(2) - 333%], K084-10A [Decachlorobiphenyl(1) - 220%,

Decachlorobiphenyl(2) - 252%], K084-10ADL [Decachlorobiphenyl(1) - 310%,

Decachlorobiphenyl(2) - 352%], K084-10ADL2 [Decachlorobiphenyl(1) - 0%,

Decachlorobiphenyl(2) - 0%, Tetrachloro-m-xylene(1) - 0%, Tetrachloro-m-xylene(2) -

0%], K084-10B [Decachlorobiphenyl(1) - 212%, Decachlorobiphenyl(2) - 199%], K084-

10BDL [Decachlorobiphenyl(1) - 240%, Decachlorobiphenyl(2) - 240%], K084-10BDL2

[Decachlorobiphenyl(1) - 282%, Decachlorobiphenyl(2) - 301%, Tetrachloro-m-

xylene(1) - 162%, Tetrachloro-m-xylene(2) - 173%], K084-11A [Decachlorobiphenyl(1)

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- 316%, Decachlorobiphenyl(2) - 354%], K084-11ADL [Decachlorobiphenyl(1) - 412%, Decachlorobiphenyl(2) - 459%], K084-11ADL2 [Decachlorobiphenyl(1) - 0%, Decachlorobiphenyl(2) - 0%, Tetrachloro-m-xylene(1) - 0% and Tetrachloro-m-xylene(2) - 0%]. Due to high concentration of compounds, these samples required dilution. Therefore, samplew were reanalyzed with dilution and reported

The Retention Times were acceptable for all samples.

The MS  $\{Q1434-03MS\}$  with File ID: PO109562.D recoveries met the requirements for all compounds except for AR1016[182%], AR1260[554%] due to matrix interference. The MS  $\{Q1434-02MS\}$  with File ID: PO109688.D recoveries met the requirements for all compounds except for AR1260[309%] due to matrix interference.

The MSD {Q1434-03MSD} with File ID: PO109563.D recoveries met the acceptable requirements except for AR1016[182%], AR1260[554%] due to matrix interference. The MSD {Q1434-02MSD} with File ID: PO109689.D recoveries met the acceptable requirements except for AR1260[348%] due to matrix interference.

The RPD met criteria.

The Blank Spike met requirements for all samples.

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

The Initial Calibration met the requirements.

The Continuous Calibration met the requirements .

Samples K084-8A, K084-8ADL, K084-8B, K084-9A, K084-10A, K084-10ADL, K084-10B, K084-10BDL, K084-11A and K084-11ADL were diluted due to high concentrations.

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

The soil samples results are based on a dry weight basis.

#### **F. Manual Integration Comments:**

Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

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_ |      |  |
|------------|------|--|
| <i>-</i>   | <br> |  |

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# DATA REPORTING QUALIFIERS- ORGANIC

For reporting results, the following "Results Qualifiers" are used:

| Value | If the result is a value greater than or equal to the detection limit, report the value  |
|-------|--|
| U     | Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. " $10\mathrm{U}$ ". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.  |
| ND    | Indicates the analyte was analyzed for, but not detected   |
| J     | <ul> <li>Indicates an estimated value. This flag is used:</li> <li>(1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.)</li> <li>(2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3 ug/L was calculated report as 3 J. This is flag is used when similar situation arise on any organic parameter i.e. Pest, PCB and others.</li> </ul> |
| В     | Indicates the analyte was found in the blank as well as the sample report as "12 B".   |
| E     | Indicates the analyte's concentration exceeds the calibrated range of the instrument for that specific analysis.   |
| D     | This flag identifies all compounds identified in an analysis at a secondary dilution factor.   |
| P     | This flag is used for Pesticide/PCB target analyte when there is >25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on Form 1 and flagged with a "P".   |
| N     | This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.   |
| A     | This flag indicates that a Tentatively Identified Compound is a suspected aldol-condensation product.  |
| Q     | Indicates the LCS did not meet the control limits requirements   |

Aliance

### APPENDIX A

# **QA REVIEW GENERAL DOCUMENTATION**

Project #: Q1436

|  | 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) | <u> </u>   |
| Check chain-of-custody for proper relinquish/return of samples   | <u> </u>   |
| Is the chain of custody signed and complete  | <del>✓</del><br><del>✓</del><br><del>✓</del>                     |
| Check internal chain-of-custody for proper relinquish/return of samples /sample extracts   | <u>✓</u>   |
| Collect information for each project id from server. Were all requirements followed  | <u> </u>   |
| COVER PAGE:  |  |
| Do numbers of samples correspond to the number of samples in the Chain of Custody on login page                                      | <u> </u>   |
| Do lab numbers and client Ids on cover page agree with the Chain of Custody  | <u> </u>   |
| CHAIN OF CUSTODY:  |  |
| Do requested analyses on Chain of Custody agree with form I results  | <u> </u>   |
| Do requested analyses on Chain of Custody agree with the log-in page   | <u> </u>   |
| Were the correct method log-in for analysis according to the Analytical Request and Chain of Castody                                 | <del>'</del> <del>'</del> <del>'</del> <del>'</del> <del>'</del> |
| Were the samples received within hold time   | <u> </u>   |
| Were any problems found with the samples at arrival recorded in the Sample Management Laboratory Chronicle                           | <u> </u>   |
| ANALYTICAL:  |  |
| Was method requirement followed?   | <u> </u>   |
| Was client requirement followed?   | <u> </u>   |
| Does the case narrative summarize all QC failure?  | <u> </u>   |
| All runlogs and manual integration are reviewed for requirements   | <u> </u>   |
| All manual calculations and /or hand notations verified  | <u> </u>   |

QA Review Signature: SOHIL JODHANI Date: 03/13/2025

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# Hit Summary Sheet SW-846

SDG No.: Q1436 Order ID: Q1436

Client: ATC Group Services LLC Project ID: K084-SCA PCBs NYC - 2022SCA421

| Client:     | ATC Group Services | LLC    |                             | Project ID:     | K084-SCA PC | Bs NYC - 2022 | SCA421 |
|-------------|--------------------|--------|-----------------------------|-----------------|-------------|---------------|--------|
| Sample ID   | Client ID          | Matrix | Parameter                   | Concentration C | MDL         | RDL           | Units  |
| Client ID:  | K084-8A            |        |                             |                 |             |               |        |
| Q1436-01    | K084-8A            | SOIL   | Aroclor-1254                | 6000 E          | 3.30        | 20.4          | ug/kg  |
| Q1436-01    | K084-8A            | SOIL   | Aroclor-1268                | 20000 EP        | 4.10        | 20.4          | ug/kg  |
|             |                    |        | Total Concentration:        | 26,000.000      |             |               |        |
| Client ID : | K084-8ADL          |        |                             |                 |             |               |        |
| Q1436-01DL  | K084-8ADL          | SOIL   | Aroclor-1254                | 7400 D          | 82.0        | 510           | ug/kg  |
| Q1436-01DL  | K084-8ADL          | SOIL   | Aroclor-1268                | 28000 ED        | 103         | 510           | ug/kg  |
|             |                    |        | Total Concentration:        | 35,400.000      |             |               |        |
| Client ID : | K084-8ADL2         |        |                             |                 |             |               |        |
| Q1436-01DL2 | K084-8ADL2         | SOIL   | Aroclor-1254                | 8300 D          | 328         | 2000          | ug/kg  |
| Q1436-01DL2 | K084-8ADL2         | SOIL   | Aroclor-1268                | 29000 D         | 412         | 2000          | ug/kg  |
|             |                    |        | <b>Total Concentration:</b> | 37,300.000      |             |               |        |
| Client ID : | K084-8B            |        |                             |                 |             |               |        |
| Q1436-02    | K084-8B            | SOIL   | Aroclor-1254                | 647 E           | 3.50        | 21.8          | ug/kg  |
| Q1436-02    | K084-8B            | SOIL   | Aroclor-1268                | 246             | 4.40        | 21.8          | ug/kg  |
|             |                    |        | Total Concentration:        | 893.000         |             |               |        |
| Client ID : | K084-8BDL          |        |                             |                 |             |               |        |
| Q1436-02DL  | K084-8BDL          | SOIL   | Aroclor-1254                | 771 DP          | 7.00        | 43.7          | ug/kg  |
| Q1436-02DL  | K084-8BDL          | SOIL   | Aroclor-1268                | 284 D           | 8.80        | 43.7          | ug/kg  |
|             |                    |        | <b>Total Concentration:</b> | 1,055.000       |             |               |        |
| Client ID : | K084-8C            |        |                             |                 |             |               |        |
| Q1436-03    | K084-8C            | SOIL   | Aroclor-1254                | 176             | 4.40        | 23.1          | ug/kg  |
| Q1436-03    | K084-8C            | SOIL   | Aroclor-1268                | 30.9            | 4.90        | 23.1          | ug/kg  |
|             |                    |        | <b>Total Concentration:</b> | 207.900         |             |               |        |
| Client ID : | K084-9A            |        |                             |                 |             |               |        |
| Q1436-04    | K084-9A            | SOIL   | Aroclor-1254                | 7000 E          | 3.50        | 21.8          | ug/kg  |
| Q1436-04    | K084-9A            | SOIL   | Aroclor-1268                | 315             | 4.40        | 21.8          | ug/kg  |
|             |                    |        |                             |                 |             |               |        |

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Fax: 908 789 8922

#### Hit Summary Sheet SW-846

SDG No.: Q1436 Order ID: Q1436 K084-SCA PCBs NYC - 2022SCA421 **Client: ATC Group Services LLC Project ID:** Sample ID **Client ID** Matrix **Parameter** Concentration  $\mathbf{C}$ **MDL** RDL Units **Total Concentration:** 7,315.000 Client ID: K084-9ADL SOIL Q1436-04DL K084-9ADL Aroclor-1254 8000 D 69.9 435 ug/kg Q1436-04DL K084-9ADL **SOIL** Aroclor-1268 465 D 87.8 435 ug/kg **Total Concentration:** 8,465.000 Client ID: K084-9B Q1436-05 K084-9B SOIL Aroclor-1254 477 4.00 25.1 ug/kg Q1436-05 SOIL K084-9B Aroclor-1268 36.6 5.10 25.1 ug/kg 513.600 **Total Concentration:** Client ID: K084-9C Q1436-06 K084-9C SOIL Aroclor-1254 390 5.50 28.9 ug/kg O1436-06 K084-9C **SOIL** Aroclor-1268 34.2 6.10 28.9 ug/kg 424.200 **Total Concentration:** Client ID: K084-10A Q1436-07 K084-10A **SOIL** Aroclor-1254 14000 EP 3.30 20.3 ug/kg Q1436-07 K084-10A **SOIL** Aroclor-1268 454 E 4.10 20.3 ug/kg **Total Concentration:** 14,454.000 Client ID: K084-10ADL Q1436-07DL K084-10ADL SOIL Aroclor-1254 16000 ED 16.3 101 ug/kg Q1436-07DL K084-10ADL SOIL Aroclor-1268 583 D 20.5 101 ug/kg 16,583.000 **Total Concentration:** Client ID: K084-10ADL2 Q1436-07DL2 K084-10ADL2 SOIL Aroclor-1254 18000 D 163 1000 ug/kg Q1436-07DL2 K084-10ADL2 SOIL 1000 Aroclor-1268 707 JD 205 ug/kg

**Total Concentration:** 

18,707.000

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#### Hit Summary Sheet SW-846

SDG No.: Q1436 Order ID: Q1436 K084-SCA PCBs NYC - 2022SCA421 **Client: ATC Group Services LLC Project ID:** Sample ID **Client ID** Matrix **Parameter** Concentration  $\mathbf{C}$ **MDL RDL** Units Client ID: K084-10B Q1436-08 K084-10B **SOIL** Aroclor-1254 2600 E 3.90 24.2 ug/kg Q1436-08 K084-10B SOIL Aroclor-1268 539 E 4.90 24.2 ug/kg **Total Concentration:** 3,139.000 K084-10BDL Client ID: O1436-08DL K084-10BDL **SOIL** Aroclor-1254 2800 ED 7.80 48.5 ug/kg K084-10BDL SOIL 48.5 Q1436-08DL Aroclor-1268 636 D 9.80 ug/kg **Total Concentration:** 3,436.000 K084-10BDL2 Client ID: Q1436-08DL2 K084-10BDL2 **SOIL** Aroclor-1254 3500 D 38.9 242 ug/kg Q1436-08DL2 K084-10BDL2 SOIL Aroclor-1268 768 D 48.9 242 ug/kg **Total Concentration:** 4,268.000 Client ID: K084-10C Q1436-09 SOIL Aroclor-1254 161 27.1 K084-10C 5.10 ug/kg Q1436-09 K084-10C SOIL Aroclor-1268 23.2 J 5.70 27.1 ug/kg **Total Concentration:** 184.200 Client ID: K084-11A Q1436-10 SOIL Aroclor-1254 17000 EP 3.00 18.8 K084-11A ug/kg SOIL 3.80 Q1436-10 K084-11A 751 E 18.8 Aroclor-1268 ug/kg **Total Concentration:** 17,751.000 Client ID: K084-11ADL SOIL 94.0 Q1436-10DL K084-11ADL Aroclor-1254 19000 ED 15.1 ug/kg **SOIL** 19.0 Q1436-10DL K084-11ADL Aroclor-1268 889 D 94.0 ug/kg **Total Concentration:** 19,889.000 Client ID: K084-11ADL2 Q1436-10DL2 K084-11ADL2 SOIL Aroclor-1254 22000 D 302 1900 ug/kg

1200 JD

379

1900

ug/kg

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K084-11ADL2

**SOIL** 

Aroclor-1268

Q1436-10DL2



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#### Hit Summary Sheet SW-846

SDG No.: Q1436 Order ID: Q1436

Client: ATC Group Services LLC Project ID: K084-SCA PCBs NYC - 2022SCA421

Sample ID Client ID Matrix Parameter Concentration C MDL RDL Units

**Total Concentration: 23,200.000** 

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# 5





I

# SAMPLE DATA

02/26/25

Q1436

**SOIL** 

83.2

10000

PCB Group1

Decanted:

uL

Date Collected:

Date Received:

SDG No.:

Matrix:

% Solid:

Final Vol:

Injection Volume:

Test:

g



# **Report of Analysis**

Client: ATC Group Services LLC

Project: K084-SCA PCBs NYC - 2022SCA421

Client Sample ID: K084-8A

Lab Sample ID: Q1436-01

Analytical Method: SW8082A

Sample Wt/Vol: 30.02 Units:

Soil Aliquot Vol: uL

Extraction Type:

GPC Factor: 1.0 PH:

Prep Method: SW3541B

File ID/Qc Batch: Dilution: Prep Date Date Analyzed Prep Batch ID

PO109568.D 1 02/27/25 09:15 02/28/25 06:05 PB166889

| CAS Number | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units(Dry Weight) |
|------------|----------------------|-------|-----------|----------|------------|-------------------|
| TARGETS    |                      |       |           |          |            |                   |
| 12674-11-2 | Aroclor-1016         | 4.10  | U         | 4.10     | 20.4       | ug/kg             |
| 11104-28-2 | Aroclor-1221         | 7.70  | U         | 7.70     | 20.4       | ug/kg             |
| 11141-16-5 | Aroclor-1232         | 4.10  | U         | 4.10     | 20.4       | ug/kg             |
| 53469-21-9 | Aroclor-1242         | 4.10  | U         | 4.10     | 20.4       | ug/kg             |
| 12672-29-6 | Aroclor-1248         | 9.50  | U         | 9.50     | 20.4       | ug/kg             |
| 11097-69-1 | Aroclor-1254         | 6000  | E         | 3.30     | 20.4       | ug/kg             |
| 37324-23-5 | Aroclor-1262         | 5.50  | U         | 5.50     | 20.4       | ug/kg             |
| 11100-14-4 | Aroclor-1268         | 20000 | EP        | 4.10     | 20.4       | ug/kg             |
| 11096-82-5 | Aroclor-1260         | 3.50  | U         | 3.50     | 20.4       | ug/kg             |
| Total PCBs | Total PCBs           | 26000 | EP        | 7.40     | 20.4       | ug/kg             |
| SURROGATES |                      |       |           |          |            |                   |
| 877-09-8   | Tetrachloro-m-xylene | 23.9  |           | 32 - 144 | 119%       | SPK: 20           |
| 2051-24-3  | Decachlorobiphenyl   | 2100  | *         | 32 - 175 | 10482      | 2% SPK: 20        |

#### Comments:

U = Not Detected

LOO = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

- J = Estimated Value
- B = Analyte Found in Associated Method Blank
- N = Presumptive Evidence of a Compound
- \* = Values outside of QC limits
- D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

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02/26/25

Q1436

**SOIL** 

83.2

10000

PCB Group1

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# **Report of Analysis**

Client: ATC Group Services LLC

Project: K084-SCA PCBs NYC - 2022SCA421

Client Sample ID: K084-8ADL

Lab Sample ID: Q1436-01DL

Analytical Method: SW8082A

Sample Wt/Vol: 30.02 Units: g

Soil Aliquot Vol: uL

Extraction Type:

PO109608.D

GPC Factor: 1.0 PH:

25

Prep Method: SW3541B

File ID/Qc Batch: Dilution:

Prep Date

Date Analyzed

Prep Batch ID

Decanted:

uL

02/27/25 09:15 02/28/25 21:12 PB166889

Date Collected:

Date Received:

SDG No.:

Matrix:

% Solid:

Final Vol:

Injection Volume:

Test:

| CAS Number | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units(Dry Weight) |
|------------|----------------------|-------|-----------|----------|------------|-------------------|
| TARGETS    |                      |       |           |          |            |                   |
| 12674-11-2 | Aroclor-1016         | 102   | UD        | 102      | 510        | ug/kg             |
| 11104-28-2 | Aroclor-1221         | 192   | UD        | 192      | 510        | ug/kg             |
| 11141-16-5 | Aroclor-1232         | 102   | UD        | 102      | 510        | ug/kg             |
| 53469-21-9 | Aroclor-1242         | 102   | UD        | 102      | 510        | ug/kg             |
| 12672-29-6 | Aroclor-1248         | 237   | UD        | 237      | 510        | ug/kg             |
| 11097-69-1 | Aroclor-1254         | 7400  | D         | 82.0     | 510        | ug/kg             |
| 37324-23-5 | Aroclor-1262         | 137   | UD        | 137      | 510        | ug/kg             |
| 11100-14-4 | Aroclor-1268         | 28000 | ED        | 103      | 510        | ug/kg             |
| 11096-82-5 | Aroclor-1260         | 87.4  | UD        | 87.4     | 510        | ug/kg             |
| Total PCBs | Total PCBs           | 35000 | D         | 185      | 510        | ug/kg             |
| SURROGATES |                      |       |           |          |            |                   |
| 877-09-8   | Tetrachloro-m-xylene | 30.8  | *         | 32 - 144 | 154%       | SPK: 20           |
| 2051-24-3  | Decachlorobiphenyl   | 2690  | *         | 32 - 175 | 13435      | 5% SPK: 20        |

#### Comments:

U = Not Detected

LOO = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Q1436 **14 of 53** 

02/26/25

Q1436

**SOIL** 

83.2

10000

PCB Group1

Decanted:

uL

Date Collected:

Date Received:

SDG No.:

Matrix:

% Solid:

Final Vol:

Injection Volume:

Test:

g



# **Report of Analysis**

Client: ATC Group Services LLC

Project: K084-SCA PCBs NYC - 2022SCA421

Client Sample ID: K084-8ADL2

Lab Sample ID: Q1436-01DL2

Analytical Method: SW8082A

Sample Wt/Vol: 30.02 Units:

Soil Aliquot Vol: uL

1

GPC Factor: 1.0 PH:

Prep Method: SW3541B

Extraction Type:

 File ID/Qc Batch:
 Dilution:
 Prep Date
 Date Analyzed
 Prep Batch ID

 PO109609.D
 100
 02/27/25 09:15
 02/28/25 21:30
 PB166889

| CAS Number | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units(Dry Weight) |
|------------|----------------------|-------|-----------|----------|------------|-------------------|
| TARGETS    |                      |       |           |          |            |                   |
| 12674-11-2 | Aroclor-1016         | 407   | UD        | 407      | 2000       | ug/kg             |
| 11104-28-2 | Aroclor-1221         | 770   | UD        | 770      | 2000       | ug/kg             |
| 11141-16-5 | Aroclor-1232         | 408   | UD        | 408      | 2000       | ug/kg             |
| 53469-21-9 | Aroclor-1242         | 407   | UD        | 407      | 2000       | ug/kg             |
| 12672-29-6 | Aroclor-1248         | 948   | UD        | 948      | 2000       | ug/kg             |
| 11097-69-1 | Aroclor-1254         | 8300  | D         | 328      | 2000       | ug/kg             |
| 37324-23-5 | Aroclor-1262         | 549   | UD        | 549      | 2000       | ug/kg             |
| 11100-14-4 | Aroclor-1268         | 29000 | D         | 412      | 2000       | ug/kg             |
| 11096-82-5 | Aroclor-1260         | 350   | UD        | 350      | 2000       | ug/kg             |
| Total PCBs | Total PCBs           | 37000 | D         | 740      | 2000       | ug/kg             |
| SURROGATES |                      |       |           |          |            |                   |
| 877-09-8   | Tetrachloro-m-xylene | 0     | *         | 32 - 144 | 0%         | SPK: 20           |
| 2051-24-3  | Decachlorobiphenyl   | 0     | *         | 32 - 175 | 0%         | SPK: 20           |

#### Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Q1436 **15 of 53** 

02/26/25

Q1436

**SOIL** 

77.7

10000

PCB Group1

g



# **Report of Analysis**

Client: ATC Group Services LLC

Project: K084-SCA PCBs NYC - 2022SCA421

Client Sample ID: K084-8B

Lab Sample ID: Q1436-02

Analytical Method: SW8082A

Sample Wt/Vol: 30.06 Units:

Soil Aliquot Vol: uL

Extraction Type:

PP070319.D

GPC Factor: 1.0 PH:

Prep Method: SW3541B

File ID/Qc Batch: Dilution:

Prep Date

Date Analyzed

Prep Batch ID

Decanted:

uL

03/06/25 11:40 03/06/25 18:16 PB167022

Injection Volume:

Date Collected:

Date Received:

SDG No.:

Matrix:

% Solid:

Final Vol:

Test:

| CAS Number | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units(Dry Weight) |
|------------|----------------------|-------|-----------|----------|------------|-------------------|
| TARGETS    |                      |       |           |          |            |                   |
| 12674-11-2 | Aroclor-1016         | 4.40  | U         | 4.40     | 21.8       | ug/kg             |
| 11104-28-2 | Aroclor-1221         | 8.20  | U         | 8.20     | 21.8       | ug/kg             |
| 11141-16-5 | Aroclor-1232         | 4.40  | U         | 4.40     | 21.8       | ug/kg             |
| 53469-21-9 | Aroclor-1242         | 4.40  | U         | 4.40     | 21.8       | ug/kg             |
| 12672-29-6 | Aroclor-1248         | 10.1  | U         | 10.1     | 21.8       | ug/kg             |
| 11097-69-1 | Aroclor-1254         | 647   | E         | 3.50     | 21.8       | ug/kg             |
| 37324-23-5 | Aroclor-1262         | 5.90  | U         | 5.90     | 21.8       | ug/kg             |
| 11100-14-4 | Aroclor-1268         | 246   |           | 4.40     | 21.8       | ug/kg             |
| 11096-82-5 | Aroclor-1260         | 3.70  | U         | 3.70     | 21.8       | ug/kg             |
| Total PCBs | Total PCBs           | 893   |           | 7.90     | 21.8       | ug/kg             |
| SURROGATES |                      |       |           |          |            |                   |
| 877-09-8   | Tetrachloro-m-xylene | 25.1  |           | 32 - 144 | 126%       | SPK: 20           |
| 2051-24-3  | Decachlorobiphenyl   | 27.8  |           | 32 - 175 | 139%       | SPK: 20           |

#### Comments:

U = Not Detected

LOO = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Q1436 **16 of 53** 

02/26/25

Q1436

**SOIL** 

77.7

10000

PCB Group1

Decanted:

uL

Date Collected:

Date Received:

SDG No.:

Matrix:

% Solid:

Final Vol:

Injection Volume:

Test:

Fax: 908 789 8922

# **Report of Analysis**

Client: ATC Group Services LLC

Project: K084-SCA PCBs NYC - 2022SCA421

Client Sample ID: K084-8BDL

Lab Sample ID: Q1436-02DL

Analytical Method: SW8082A

Sample Wt/Vol: 30.06 Units: g

Soil Aliquot Vol: uL

Extraction Type:

GPC Factor: 1.0 PH:

Prep Method: SW3541B

 File ID/Qc Batch:
 Dilution:
 Prep Date
 Date Analyzed
 Prep Batch ID

 PP070341.D
 2
 03/06/25 11:40
 03/07/25 09:48
 PB167022

| CAS Number | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units(Dry Weight) |
|------------|----------------------|-------|-----------|----------|------------|-------------------|
| TARGETS    |                      |       |           |          |            |                   |
| 12674-11-2 | Aroclor-1016         | 8.70  | UD        | 8.70     | 43.7       | ug/kg             |
| 11104-28-2 | Aroclor-1221         | 16.5  | UD        | 16.5     | 43.7       | ug/kg             |
| 11141-16-5 | Aroclor-1232         | 8.70  | UD        | 8.70     | 43.7       | ug/kg             |
| 53469-21-9 | Aroclor-1242         | 8.70  | UD        | 8.70     | 43.7       | ug/kg             |
| 12672-29-6 | Aroclor-1248         | 20.3  | UD        | 20.3     | 43.7       | ug/kg             |
| 11097-69-1 | Aroclor-1254         | 771   | DP        | 7.00     | 43.7       | ug/kg             |
| 37324-23-5 | Aroclor-1262         | 11.7  | UD        | 11.7     | 43.7       | ug/kg             |
| 11100-14-4 | Aroclor-1268         | 284   | D         | 8.80     | 43.7       | ug/kg             |
| 11096-82-5 | Aroclor-1260         | 7.50  | UD        | 7.50     | 43.7       | ug/kg             |
| Total PCBs | Total PCBs           | 1100  | DP        | 15.8     | 43.7       | ug/kg             |
| SURROGATES |                      |       |           |          |            |                   |
| 877-09-8   | Tetrachloro-m-xylene | 26.4  |           | 32 - 144 | 132%       | SPK: 20           |
| 2051-24-3  | Decachlorobiphenyl   | 31.7  |           | 32 - 175 | 159%       | SPK: 20           |

#### Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Q1436 17 of 53





02/26/25

Q1436

**SOIL** 

73.4

10000

PCB Group1



# **Report of Analysis**

Client: ATC Group Services LLC

K084-SCA PCBs NYC - 2022SCA421

Client Sample ID: K084-8C

Lab Sample ID: Q1436-03

Analytical Method: SW8082A

Sample Wt/Vol: 30.09 Units:

Soil Aliquot Vol: uL

Extraction Type:

PP070320.D

Project:

GPC Factor: 1.0 PH:

Prep Method: SW3541B

File ID/Qc Batch: Dilution:

tion: Prep Date

g

Date Analyzed

Date Collected:

Date Received:

SDG No.:

Matrix:

% Solid:

Final Vol:

Injection Volume:

Test:

Prep Batch ID

Decanted:

uL

| CAS Number | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units(Dry Weight) |
|------------|----------------------|-------|-----------|----------|------------|-------------------|
| TARGETS    |                      |       |           |          |            |                   |
| 12674-11-2 | Aroclor-1016         | 5.40  | U         | 5.40     | 23.1       | ug/kg             |
| 11104-28-2 | Aroclor-1221         | 5.50  | U         | 5.50     | 23.1       | ug/kg             |
| 11141-16-5 | Aroclor-1232         | 5.10  | U         | 5.10     | 23.1       | ug/kg             |
| 53469-21-9 | Aroclor-1242         | 5.40  | U         | 5.40     | 23.1       | ug/kg             |
| 12672-29-6 | Aroclor-1248         | 8.00  | U         | 8.00     | 23.1       | ug/kg             |
| 11097-69-1 | Aroclor-1254         | 176   |           | 4.40     | 23.1       | ug/kg             |
| 37324-23-5 | Aroclor-1262         | 6.80  | U         | 6.80     | 23.1       | ug/kg             |
| 11100-14-4 | Aroclor-1268         | 30.9  |           | 4.90     | 23.1       | ug/kg             |
| 11096-82-5 | Aroclor-1260         | 4.40  | U         | 4.40     | 23.1       | ug/kg             |
| Total PCBs | Total PCBs           | 207   |           | 9.30     | 23.1       | ug/kg             |
| SURROGATES |                      |       |           |          |            |                   |
| 877-09-8   | Tetrachloro-m-xylene | 9.28  |           | 32 - 144 | 46%        | SPK: 20           |
| 2051-24-3  | Decachlorobiphenyl   | 8.23  |           | 32 - 175 | 41%        | SPK: 20           |

#### Comments:

U = Not Detected

LOO = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Q1436 **18 of 53** 





02/26/25

Q1436

**SOIL** 

10000

PCB Group1

Decanted:

uL

78

Date Collected:

Date Received:

SDG No.:

Matrix:

% Solid:

Final Vol:

Injection Volume:

Test:

g



# **Report of Analysis**

Client: ATC Group Services LLC

Project: K084-SCA PCBs NYC - 2022SCA421

Client Sample ID: K084-9A

Lab Sample ID: Q1436-04

Analytical Method: SW8082A

Sample Wt/Vol: 30.06 Units:

Soil Aliquot Vol: uL

Extraction Type:

GPC Factor: 1.0 PH:

Prep Method: SW3541B

 File ID/Qc Batch:
 Dilution:
 Prep Date
 Date Analyzed
 Prep Batch ID

 PO109569.D
 1
 02/27/25 09:15
 02/28/25 06:23
 PB166889

| CAS Number | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units(Dry Weight) |
|------------|----------------------|-------|-----------|----------|------------|-------------------|
| TARGETS    |                      |       |           |          |            |                   |
| 12674-11-2 | Aroclor-1016         | 4.30  | U         | 4.30     | 21.8       | ug/kg             |
| 11104-28-2 | Aroclor-1221         | 8.20  | U         | 8.20     | 21.8       | ug/kg             |
| 11141-16-5 | Aroclor-1232         | 4.40  | U         | 4.40     | 21.8       | ug/kg             |
| 53469-21-9 | Aroclor-1242         | 4.30  | U         | 4.30     | 21.8       | ug/kg             |
| 12672-29-6 | Aroclor-1248         | 10.1  | U         | 10.1     | 21.8       | ug/kg             |
| 11097-69-1 | Aroclor-1254         | 7000  | E         | 3.50     | 21.8       | ug/kg             |
| 37324-23-5 | Aroclor-1262         | 5.80  | U         | 5.80     | 21.8       | ug/kg             |
| 11100-14-4 | Aroclor-1268         | 315   |           | 4.40     | 21.8       | ug/kg             |
| 11096-82-5 | Aroclor-1260         | 3.70  | U         | 3.70     | 21.8       | ug/kg             |
| Total PCBs | Total PCBs           | 7300  | E         | 7.90     | 21.8       | ug/kg             |
| SURROGATES |                      |       |           |          |            |                   |
| 877-09-8   | Tetrachloro-m-xylene | 23.5  |           | 32 - 144 | 117%       | SPK: 20           |
| 2051-24-3  | Decachlorobiphenyl   | 43.8  | *         | 32 - 175 | 219%       | SPK: 20           |

#### Comments:

U = Not Detected

LOO = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Q1436 **19 of 53** 

02/26/25

Q1436

**SOIL** 

10000

PCB Group1

Decanted:

uL

78

Date Collected:

Date Received:

SDG No.:

Matrix:

% Solid:

Final Vol:

Injection Volume:

Test:

g



# **Report of Analysis**

Client: ATC Group Services LLC

Project: K084-SCA PCBs NYC - 2022SCA421

Client Sample ID: K084-9ADL

Lab Sample ID: Q1436-04DL

Analytical Method: SW8082A

Sample Wt/Vol: 30.06 Units:

Soil Aliquot Vol: uL

Extraction Type:

GPC Factor: 1.0 PH:

Prep Method: SW3541B

 File ID/Qc Batch:
 Dilution:
 Prep Date
 Date Analyzed
 Prep Batch ID

 PO109610.D
 20
 02/27/25 09:15
 02/28/25 21:49
 PB166889

| CAS Number | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units(Dry Weight) |
|------------|----------------------|-------|-----------|----------|------------|-------------------|
| TARGETS    |                      |       |           |          |            |                   |
| 12674-11-2 | Aroclor-1016         | 86.7  | UD        | 86.7     | 435        | ug/kg             |
| 11104-28-2 | Aroclor-1221         | 164   | UD        | 164      | 435        | ug/kg             |
| 11141-16-5 | Aroclor-1232         | 87.0  | UD        | 87.0     | 435        | ug/kg             |
| 53469-21-9 | Aroclor-1242         | 86.7  | UD        | 86.7     | 435        | ug/kg             |
| 12672-29-6 | Aroclor-1248         | 202   | UD        | 202      | 435        | ug/kg             |
| 11097-69-1 | Aroclor-1254         | 8000  | D         | 69.9     | 435        | ug/kg             |
| 37324-23-5 | Aroclor-1262         | 117   | UD        | 117      | 435        | ug/kg             |
| 11100-14-4 | Aroclor-1268         | 465   | D         | 87.8     | 435        | ug/kg             |
| 11096-82-5 | Aroclor-1260         | 74.5  | UD        | 74.5     | 435        | ug/kg             |
| Total PCBs | Total PCBs           | 8400  | D         | 158      | 435        | ug/kg             |
| SURROGATES |                      |       |           |          |            |                   |
| 877-09-8   | Tetrachloro-m-xylene | 28.0  |           | 32 - 144 | 140%       | SPK: 20           |
| 2051-24-3  | Decachlorobiphenyl   | 66.6  | *         | 32 - 175 | 333%       | SPK: 20           |

#### Comments:

U = Not Detected

LOO = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Q1436 **20 of 53** 

02/26/25

Q1436

**SOIL** 

67.6

10000

PCB Group1

Decanted:

uL

Date Collected:

Date Received:

SDG No.:

Matrix:

% Solid:

Final Vol:

Injection Volume:

Test:



# **Report of Analysis**

Client: ATC Group Services LLC

K084-SCA PCBs NYC - 2022SCA421

g

Client Sample ID: K084-9B

Lab Sample ID: Q1436-05

Analytical Method: SW8082A

Sample Wt/Vol: 30.08 Units:

Soil Aliquot Vol: uL

Extraction Type:

Project:

GPC Factor: 1.0 PH:

Prep Method: SW3541B

 File ID/Qc Batch:
 Dilution:
 Prep Date
 Date Analyzed
 Prep Batch ID

 PP070321.D
 1
 03/06/25 11:40
 03/06/25 18:48
 PB167022

Qualifier MDL LOQ / CRQL Units(Dry Weight) **CAS Number** Parameter Conc. **TARGETS** Aroclor-1016 U 5.80 25.1 12674-11-2 5.80 ug/kg 11104-28-2 Aroclor-1221 5.90 U 5.90 25.1 ug/kg Aroclor-1232 U 11141-16-5 5.50 5.50 25.1 ug/kg 53469-21-9 Aroclor-1242 5.90 U 5.90 25.1 ug/kg 12672-29-6 Aroclor-1248 8.70 U 8.70 25.1 ug/kg 11097-69-1 Aroclor-1254 477 4.70 25.1 ug/kg Aroclor-1262 37324-23-5 7.40 U 7.40 25.1 ug/kg 11100-14-4 Aroclor-1268 36.6 5.30 25.1 ug/kg 11096-82-5 Aroclor-1260 4.80 U 4.80 25.1 ug/kg Total PCBs Total PCBs 514 10.0 25.1 ug/kg **SURROGATES** 877-09-8 Tetrachloro-m-xylene 22.3 32 - 144 111% SPK: 20 2051-24-3 Decachlorobiphenyl 13.3 32 - 17566% SPK: 20

#### Comments:

U = Not Detected

LOO = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Q1436 **21 of 53** 

02/26/25

Q1436

**SOIL** 

58.8

10000

PCB Group1

Decanted:

uL

Date Collected:

Date Received:

SDG No.:

Matrix:

% Solid:

Final Vol:

Injection Volume:

Test:

g



# **Report of Analysis**

Client: ATC Group Services LLC

Project: K084-SCA PCBs NYC - 2022SCA421

Client Sample ID: K084-9C

Lab Sample ID: Q1436-06

Analytical Method: SW8082A

Sample Wt/Vol: 30.04 Units:

Soil Aliquot Vol: uL

Extraction Type:

GPC Factor: 1.0 PH:

Prep Method: SW3541B

 File ID/Qc Batch:
 Dilution:
 Prep Date
 Date Analyzed
 Prep Batch ID

 PP070322.D
 1
 03/06/25 11:40
 03/06/25 19:05
 PB167022

| CAS Number | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units(Dry Weight) |
|------------|----------------------|-------|-----------|----------|------------|-------------------|
| TARGETS    |                      |       |           |          |            | _                 |
| 12674-11-2 | Aroclor-1016         | 6.70  | U         | 6.70     | 28.9       | ug/kg             |
| 11104-28-2 | Aroclor-1221         | 6.80  | U         | 6.80     | 28.9       | ug/kg             |
| 11141-16-5 | Aroclor-1232         | 6.30  | U         | 6.30     | 28.9       | ug/kg             |
| 53469-21-9 | Aroclor-1242         | 6.80  | U         | 6.80     | 28.9       | ug/kg             |
| 12672-29-6 | Aroclor-1248         | 10.1  | U         | 10.1     | 28.9       | ug/kg             |
| 11097-69-1 | Aroclor-1254         | 390   |           | 5.50     | 28.9       | ug/kg             |
| 37324-23-5 | Aroclor-1262         | 8.50  | U         | 8.50     | 28.9       | ug/kg             |
| 11100-14-4 | Aroclor-1268         | 34.2  |           | 6.10     | 28.9       | ug/kg             |
| 11096-82-5 | Aroclor-1260         | 5.50  | U         | 5.50     | 28.9       | ug/kg             |
| Total PCBs | Total PCBs           | 424   |           | 11.6     | 28.9       | ug/kg             |
| SURROGATES |                      |       |           |          |            |                   |
| 877-09-8   | Tetrachloro-m-xylene | 22.4  |           | 32 - 144 | 112%       | SPK: 20           |
| 2051-24-3  | Decachlorobiphenyl   | 18.7  |           | 32 - 175 | 94%        | SPK: 20           |

#### Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Q1436 **22 of 53** 

02/26/25

Q1436

**SOIL** 

83.8

10000

PCB Group1

Decanted:

uL

Date Collected:

Date Received:

SDG No.:

Matrix:

% Solid:

Final Vol:

Injection Volume:

Test:



# **Report of Analysis**

Client: ATC Group Services LLC

K084-SCA PCBs NYC - 2022SCA421

Client Sample ID: K084-10A

Lab Sample ID: Q1436-07

Analytical Method: SW8082A

Sample Wt/Vol: 30.01 Units: g

Soil Aliquot Vol: uL

Extraction Type:

Project:

GPC Factor: 1.0 PH:

Prep Method: SW3541B

 File ID/Qc Batch:
 Dilution:
 Prep Date
 Date Analyzed
 Prep Batch ID

 PO109570.D
 1
 02/27/25 09:15
 02/28/25 06:42
 PB166889

| CAS Number | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units(Dry Weight) |
|------------|----------------------|-------|-----------|----------|------------|-------------------|
| TARGETS    |                      |       |           |          |            |                   |
| 12674-11-2 | Aroclor-1016         | 4.00  | U         | 4.00     | 20.3       | ug/kg             |
| 11104-28-2 | Aroclor-1221         | 7.60  | U         | 7.60     | 20.3       | ug/kg             |
| 11141-16-5 | Aroclor-1232         | 4.10  | U         | 4.10     | 20.3       | ug/kg             |
| 53469-21-9 | Aroclor-1242         | 4.00  | U         | 4.00     | 20.3       | ug/kg             |
| 12672-29-6 | Aroclor-1248         | 9.40  | U         | 9.40     | 20.3       | ug/kg             |
| 11097-69-1 | Aroclor-1254         | 14000 | EP        | 3.30     | 20.3       | ug/kg             |
| 37324-23-5 | Aroclor-1262         | 5.50  | U         | 5.50     | 20.3       | ug/kg             |
| 11100-14-4 | Aroclor-1268         | 454   | E         | 4.10     | 20.3       | ug/kg             |
| 11096-82-5 | Aroclor-1260         | 3.50  | U         | 3.50     | 20.3       | ug/kg             |
| Total PCBs | Total PCBs           | 14000 | E         | 7.40     | 20.3       | ug/kg             |
| SURROGATES |                      |       |           |          |            |                   |
| 877-09-8   | Tetrachloro-m-xylene | 24.8  |           | 32 - 144 | 124%       | SPK: 20           |
| 2051-24-3  | Decachlorobiphenyl   | 50.4  | *         | 32 - 175 | 252%       | SPK: 20           |

#### Comments:

U = Not Detected

LOO = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Q1436 **23 of 53** 

02/26/25

Q1436

**SOIL** 

83.8

10000

PCB Group1

Decanted:

uL

Date Collected:

Date Received:

SDG No.:

Matrix:

% Solid:

Final Vol:

Injection Volume:

Test:



# **Report of Analysis**

Client: ATC Group Services LLC

Project: K084-SCA PCBs NYC - 2022SCA421

Client Sample ID: K084-10ADL

Lab Sample ID: Q1436-07DL

Analytical Method: SW8082A

Sample Wt/Vol: 30.01 Units: g

Soil Aliquot Vol: uL

Extraction Type:

GPC Factor: 1.0 PH:

Prep Method: SW3541B

 File ID/Qc Batch:
 Dilution:
 Prep Date
 Date Analyzed
 Prep Batch ID

 PO109611.D
 5
 02/27/25 09:15
 02/28/25 22:07
 PB166889

| CAS Number | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units(Dry Weight) |
|------------|----------------------|-------|-----------|----------|------------|-------------------|
| TARGETS    |                      |       |           |          |            |                   |
| 12674-11-2 | Aroclor-1016         | 20.2  | UD        | 20.2     | 101        | ug/kg             |
| 11104-28-2 | Aroclor-1221         | 38.2  | UD        | 38.2     | 101        | ug/kg             |
| 11141-16-5 | Aroclor-1232         | 20.3  | UD        | 20.3     | 101        | ug/kg             |
| 53469-21-9 | Aroclor-1242         | 20.2  | UD        | 20.2     | 101        | ug/kg             |
| 12672-29-6 | Aroclor-1248         | 47.1  | UD        | 47.1     | 101        | ug/kg             |
| 11097-69-1 | Aroclor-1254         | 16000 | ED        | 16.3     | 101        | ug/kg             |
| 37324-23-5 | Aroclor-1262         | 27.3  | UD        | 27.3     | 101        | ug/kg             |
| 11100-14-4 | Aroclor-1268         | 583   | D         | 20.5     | 101        | ug/kg             |
| 11096-82-5 | Aroclor-1260         | 17.4  | UD        | 17.4     | 101        | ug/kg             |
| Total PCBs | Total PCBs           | 17000 | D         | 36.8     | 101        | ug/kg             |
| SURROGATES |                      |       |           |          |            |                   |
| 877-09-8   | Tetrachloro-m-xylene | 28.4  |           | 32 - 144 | 142%       | SPK: 20           |
| 2051-24-3  | Decachlorobiphenyl   | 70.3  | *         | 32 - 175 | 352%       | SPK: 20           |

#### Comments:

U = Not Detected

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LOD = Limit of Detection

E = Value Exceeds Calibration Range

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J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Q1436 **24 of 53** 

02/26/25

Q1436

**SOIL** 

83.8

10000

PCB Group1

Decanted:

uL

Date Collected:

Date Received:

SDG No.:

Matrix:

% Solid:

Final Vol:

Injection Volume:

Test:

g



# **Report of Analysis**

Client: ATC Group Services LLC

Project: K084-SCA PCBs NYC - 2022SCA421

Client Sample ID: K084-10ADL2

Lab Sample ID: Q1436-07DL2

SW8082A Analytical Method:

Sample Wt/Vol: 30.01 Units:

Soil Aliquot Vol: uL

Extraction Type:

PH: GPC Factor: 1.0

Prep Method: SW3541B

File ID/Qc Batch: Dilution: Prep Date Date Analyzed Prep Batch ID PO109612.D 50 02/27/25 09:15 02/28/25 22:26 PB166889

| CAS Number | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units(Dry Weight) |
|------------|----------------------|-------|-----------|----------|------------|-------------------|
| TARGETS    |                      |       |           |          |            |                   |
| 12674-11-2 | Aroclor-1016         | 202   | UD        | 202      | 1000       | ug/kg             |
| 11104-28-2 | Aroclor-1221         | 382   | UD        | 382      | 1000       | ug/kg             |
| 11141-16-5 | Aroclor-1232         | 203   | UD        | 203      | 1000       | ug/kg             |
| 53469-21-9 | Aroclor-1242         | 202   | UD        | 202      | 1000       | ug/kg             |
| 12672-29-6 | Aroclor-1248         | 471   | UD        | 471      | 1000       | ug/kg             |
| 11097-69-1 | Aroclor-1254         | 18000 | D         | 163      | 1000       | ug/kg             |
| 37324-23-5 | Aroclor-1262         | 273   | UD        | 273      | 1000       | ug/kg             |
| 11100-14-4 | Aroclor-1268         | 707   | JD        | 205      | 1000       | ug/kg             |
| 11096-82-5 | Aroclor-1260         | 174   | UD        | 174      | 1000       | ug/kg             |
| Total PCBs | Total PCBs           | 18000 | D         | 368      | 1000       | ug/kg             |
| SURROGATES |                      |       |           |          |            |                   |
| 877-09-8   | Tetrachloro-m-xylene | 0     | *         | 32 - 144 | 0%         | SPK: 20           |
| 2051-24-3  | Decachlorobiphenyl   | 0     | *         | 32 - 175 | 0%         | SPK: 20           |

#### Comments:

U = Not Detected

LOO = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Q1436 25 of 53

02/26/25

Q1436

**SOIL** 

10000

PCB Group1

Decanted:

uL

70

Date Collected:

Date Received:

SDG No.:

Matrix:

% Solid:

Final Vol:

Injection Volume:

Test:

g



# **Report of Analysis**

Client: ATC Group Services LLC

Project: K084-SCA PCBs NYC - 2022SCA421

Client Sample ID: K084-10B

Lab Sample ID: Q1436-08

Analytical Method: SW8082A

Sample Wt/Vol: 30.05 Units:

Soil Aliquot Vol: uL

Extraction Type:

GPC Factor: 1.0 PH:

Prep Method: SW3541B

 File ID/Qc Batch:
 Dilution:
 Prep Date
 Date Analyzed
 Prep Batch ID

 PP070323.D
 1
 03/06/25 11:40
 03/06/25 19:21
 PB167022

| CAS Number | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units(Dry Weight) |
|------------|----------------------|-------|-----------|----------|------------|-------------------|
| TARGETS    |                      |       |           |          |            |                   |
| 12674-11-2 | Aroclor-1016         | 4.80  | U         | 4.80     | 24.2       | ug/kg             |
| 11104-28-2 | Aroclor-1221         | 9.10  | U         | 9.10     | 24.2       | ug/kg             |
| 11141-16-5 | Aroclor-1232         | 4.80  | U         | 4.80     | 24.2       | ug/kg             |
| 53469-21-9 | Aroclor-1242         | 4.80  | U         | 4.80     | 24.2       | ug/kg             |
| 12672-29-6 | Aroclor-1248         | 11.3  | U         | 11.3     | 24.2       | ug/kg             |
| 11097-69-1 | Aroclor-1254         | 2600  | E         | 3.90     | 24.2       | ug/kg             |
| 37324-23-5 | Aroclor-1262         | 6.50  | U         | 6.50     | 24.2       | ug/kg             |
| 11100-14-4 | Aroclor-1268         | 539   | E         | 4.90     | 24.2       | ug/kg             |
| 11096-82-5 | Aroclor-1260         | 4.20  | U         | 4.20     | 24.2       | ug/kg             |
| Total PCBs | Total PCBs           | 3100  |           | 8.80     | 24.2       | ug/kg             |
| SURROGATES |                      |       |           |          |            |                   |
| 877-09-8   | Tetrachloro-m-xylene | 25.4  |           | 32 - 144 | 127%       | SPK: 20           |
| 2051-24-3  | Decachlorobiphenyl   | 42.3  | *         | 32 - 175 | 212%       | SPK: 20           |

#### Comments:

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LOD = Limit of Detection

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Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Q1436 **26 of 53** 

02/26/25

Q1436

**SOIL** 

10000

PCB Group1

Decanted:

uL

70

Date Collected:

Date Received:

SDG No.:

Matrix:

% Solid:

Final Vol:

Injection Volume:

Test:



# **Report of Analysis**

Client: ATC Group Services LLC

Project: K084-SCA PCBs NYC - 2022SCA421

Client Sample ID: K084-10BDL

Lab Sample ID: Q1436-08DL

Analytical Method: SW8082A

Sample Wt/Vol: 30.05 Units: g

Soil Aliquot Vol: uL

Extraction Type:

GPC Factor: 1.0 PH:

Prep Method: SW3541B

 File ID/Qc Batch:
 Dilution:
 Prep Date
 Date Analyzed
 Prep Batch ID

 PP070342.D
 2
 03/06/25 11:40
 03/07/25 10:04
 PB167022

| CAS Number | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units(Dry Weight) |
|------------|----------------------|-------|-----------|----------|------------|-------------------|
| TARGETS    |                      |       |           |          |            | _                 |
| 12674-11-2 | Aroclor-1016         | 9.70  | UD        | 9.70     | 48.5       | ug/kg             |
| 11104-28-2 | Aroclor-1221         | 18.3  | UD        | 18.3     | 48.5       | ug/kg             |
| 11141-16-5 | Aroclor-1232         | 9.70  | UD        | 9.70     | 48.5       | ug/kg             |
| 53469-21-9 | Aroclor-1242         | 9.70  | UD        | 9.70     | 48.5       | ug/kg             |
| 12672-29-6 | Aroclor-1248         | 22.5  | UD        | 22.5     | 48.5       | ug/kg             |
| 11097-69-1 | Aroclor-1254         | 2800  | ED        | 7.80     | 48.5       | ug/kg             |
| 37324-23-5 | Aroclor-1262         | 13.0  | UD        | 13.0     | 48.5       | ug/kg             |
| 11100-14-4 | Aroclor-1268         | 636   | D         | 9.80     | 48.5       | ug/kg             |
| 11096-82-5 | Aroclor-1260         | 8.30  | UD        | 8.30     | 48.5       | ug/kg             |
| Total PCBs | Total PCBs           | 3500  | D         | 17.6     | 48.5       | ug/kg             |
| SURROGATES |                      |       |           |          |            |                   |
| 877-09-8   | Tetrachloro-m-xylene | 28.1  |           | 32 - 144 | 140%       | SPK: 20           |
| 2051-24-3  | Decachlorobiphenyl   | 48.0  | *         | 32 - 175 | 240%       | SPK: 20           |

#### Comments:

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J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Q1436 **27 of 53** 

02/26/25

Q1436

**SOIL** 

10000

PCB Group1

Decanted:

uL

70

Date Collected:

Date Received:

SDG No.:

Matrix:

% Solid:

Final Vol:

Injection Volume:

Test:



# **Report of Analysis**

Client: ATC Group Services LLC

Project: K084-SCA PCBs NYC - 2022SCA421

Client Sample ID: K084-10BDL2

Lab Sample ID: Q1436-08DL2

Analytical Method: SW8082A

Sample Wt/Vol: 30.05 Units: g

Soil Aliquot Vol: uL

Extraction Type:

GPC Factor: 1.0 PH:

Prep Method: SW3541B

 File ID/Qc Batch:
 Dilution:
 Prep Date
 Date Analyzed
 Prep Batch ID

 PP070343.D
 10
 03/06/25 11:40
 03/07/25 10:20
 PB167022

| CAS Number | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units(Dry Weight) |
|------------|----------------------|-------|-----------|----------|------------|-------------------|
| TARGETS    |                      |       |           |          |            |                   |
| 12674-11-2 | Aroclor-1016         | 48.3  | UD        | 48.3     | 242        | ug/kg             |
| 11104-28-2 | Aroclor-1221         | 91.4  | UD        | 91.4     | 242        | ug/kg             |
| 11141-16-5 | Aroclor-1232         | 48.5  | UD        | 48.5     | 242        | ug/kg             |
| 53469-21-9 | Aroclor-1242         | 48.3  | UD        | 48.3     | 242        | ug/kg             |
| 12672-29-6 | Aroclor-1248         | 113   | UD        | 113      | 242        | ug/kg             |
| 11097-69-1 | Aroclor-1254         | 3500  | D         | 38.9     | 242        | ug/kg             |
| 37324-23-5 | Aroclor-1262         | 65.2  | UD        | 65.2     | 242        | ug/kg             |
| 11100-14-4 | Aroclor-1268         | 768   | D         | 48.9     | 242        | ug/kg             |
| 11096-82-5 | Aroclor-1260         | 41.5  | UD        | 41.5     | 242        | ug/kg             |
| Total PCBs | Total PCBs           | 4200  | D         | 87.8     | 242        | ug/kg             |
| SURROGATES |                      |       |           |          |            |                   |
| 877-09-8   | Tetrachloro-m-xylene | 34.6  | *         | 32 - 144 | 173%       | SPK: 20           |
| 2051-24-3  | Decachlorobiphenyl   | 60.2  | *         | 32 - 175 | 301%       | SPK: 20           |

#### Comments:

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J = Estimated Value

B = Analyte Found in Associated Method Blank

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S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Q1436 **28 of 53** 

02/26/25

Q1436

**SOIL** 

62.5

10000

PCB Group1

Decanted:

uL

Date Collected:

Date Received:

SDG No.:

Matrix:

% Solid:

Final Vol:

Injection Volume:

Test:

g



# **Report of Analysis**

Client: ATC Group Services LLC

Project: K084-SCA PCBs NYC - 2022SCA421

Client Sample ID: K084-10C

Lab Sample ID: Q1436-09

Analytical Method: SW8082A

Sample Wt/Vol: 30.08 Units:

Soil Aliquot Vol: uL

Extraction Type:

GPC Factor: 1.0 PH:

Prep Method: SW3541B

 File ID/Qc Batch:
 Dilution:
 Prep Date
 Date Analyzed
 Prep Batch ID

 PP070329.D
 1
 03/06/25 11:40
 03/06/25 22:14
 PB167022

Qualifier MDL LOQ / CRQL Units(Dry Weight) **CAS Number** Parameter Conc. **TARGETS** Aroclor-1016 6.30 U 6.30 27.1 12674-11-2 ug/kg 11104-28-2 Aroclor-1221 6.40 U 6.40 27.1 ug/kg Aroclor-1232 5.90 U 5.90 11141-16-5 27.1 ug/kg 53469-21-9 Aroclor-1242 6.40 U 6.40 27.1 ug/kg 12672-29-6 Aroclor-1248 9.40 U 9.40 27.1 ug/kg 11097-69-1 Aroclor-1254 161 5.10 27.1 ug/kg Aroclor-1262 37324-23-5 8.00 U 8.00 27.1 ug/kg 11100-14-4 Aroclor-1268 23.2 J 5.70 27.1 ug/kg U 11096-82-5 Aroclor-1260 5.20 5.20 27.1 ug/kg Total PCBs Total PCBs 184 10.8 27.1 ug/kg **SURROGATES** 877-09-8 Tetrachloro-m-xylene 24.2 32 - 144 121% SPK: 20 2051-24-3 Decachlorobiphenyl 21.6 32 - 175108% SPK: 20

#### Comments:

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MDL = Method Detection Limit

LOD = Limit of Detection

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B = Analyte Found in Associated Method Blank

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S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Q1436 **29 of 53** 

02/26/25

Q1436

**SOIL** 

90.2

10000

PCB Group1



# **Report of Analysis**

Client: ATC Group Services LLC

K084-SCA PCBs NYC - 2022SCA421

g

Client Sample ID: K084-11A

Lab Sample ID: Q1436-10

Analytical Method: SW8082A

Sample Wt/Vol: 30.07 Units:

Soil Aliquot Vol: uL

Extraction Type:

PO109571.D

Project:

GPC Factor: 1.0 PH:

Prep Method: SW3541B

File ID/Qc Batch: Dilution:

Prep Date

Date Analyzed

Date Collected:

Date Received:

SDG No.:

Matrix:

% Solid:

Final Vol:

Injection Volume:

Test:

Prep Batch ID

Decanted:

uL

02/27/25 09:15 02/28/25 07:00 PB166889

| CAS Number | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units(Dry Weight) |
|------------|----------------------|-------|-----------|----------|------------|-------------------|
| TARGETS    |                      |       |           |          |            |                   |
| 12674-11-2 | Aroclor-1016         | 3.70  | U         | 3.70     | 18.8       | ug/kg             |
| 11104-28-2 | Aroclor-1221         | 7.10  | U         | 7.10     | 18.8       | ug/kg             |
| 11141-16-5 | Aroclor-1232         | 3.80  | U         | 3.80     | 18.8       | ug/kg             |
| 53469-21-9 | Aroclor-1242         | 3.70  | U         | 3.70     | 18.8       | ug/kg             |
| 12672-29-6 | Aroclor-1248         | 8.70  | U         | 8.70     | 18.8       | ug/kg             |
| 11097-69-1 | Aroclor-1254         | 17000 | EP        | 3.00     | 18.8       | ug/kg             |
| 37324-23-5 | Aroclor-1262         | 5.10  | U         | 5.10     | 18.8       | ug/kg             |
| 11100-14-4 | Aroclor-1268         | 751   | E         | 3.80     | 18.8       | ug/kg             |
| 11096-82-5 | Aroclor-1260         | 3.20  | U         | 3.20     | 18.8       | ug/kg             |
| Total PCBs | Total PCBs           | 18000 | EP        | 6.80     | 18.8       | ug/kg             |
| SURROGATES |                      |       |           |          |            |                   |
| 877-09-8   | Tetrachloro-m-xylene | 25.3  |           | 32 - 144 | 126%       | SPK: 20           |
| 2051-24-3  | Decachlorobiphenyl   | 70.7  | *         | 32 - 175 | 354%       | SPK: 20           |

#### Comments:

U = Not Detected

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MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

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M = MS/MSD acceptance criteria did not meet requirements

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B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Q1436 **30 of 53** 

02/26/25

Q1436

**SOIL** 

90.2

10000

PCB Group1

Decanted:

uL

Date Collected:

Date Received:

SDG No.:

Matrix:

% Solid:

Final Vol:

Injection Volume:

Test:

g



# **Report of Analysis**

Client: ATC Group Services LLC

Project: K084-SCA PCBs NYC - 2022SCA421

Client Sample ID: K084-11ADL

Lab Sample ID: Q1436-10DL

Analytical Method: SW8082A

Sample Wt/Vol: 30.07 Units:

Soil Aliquot Vol: uL

Extraction Type:

GPC Factor: 1.0 PH:

Prep Method: SW3541B

 File ID/Qc Batch:
 Dilution:
 Prep Date
 Date Analyzed
 Prep Batch ID

 PO109613.D
 5
 02/27/25 09:15
 02/28/25 22:44
 PB166889

| CAS Number | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units(Dry Weight) |
|------------|----------------------|-------|-----------|----------|------------|-------------------|
| TARGETS    |                      |       |           |          |            |                   |
| 12674-11-2 | Aroclor-1016         | 18.7  | UD        | 18.7     | 94.0       | ug/kg             |
| 11104-28-2 | Aroclor-1221         | 35.4  | UD        | 35.4     | 94.0       | ug/kg             |
| 11141-16-5 | Aroclor-1232         | 18.8  | UD        | 18.8     | 94.0       | ug/kg             |
| 53469-21-9 | Aroclor-1242         | 18.7  | UD        | 18.7     | 94.0       | ug/kg             |
| 12672-29-6 | Aroclor-1248         | 43.6  | UD        | 43.6     | 94.0       | ug/kg             |
| 11097-69-1 | Aroclor-1254         | 19000 | ED        | 15.1     | 94.0       | ug/kg             |
| 37324-23-5 | Aroclor-1262         | 25.3  | UD        | 25.3     | 94.0       | ug/kg             |
| 11100-14-4 | Aroclor-1268         | 889   | D         | 19.0     | 94.0       | ug/kg             |
| 11096-82-5 | Aroclor-1260         | 16.1  | UD        | 16.1     | 94.0       | ug/kg             |
| Total PCBs | Total PCBs           | 20000 | ED        | 34.1     | 94.0       | ug/kg             |
| SURROGATES |                      |       |           |          |            |                   |
| 877-09-8   | Tetrachloro-m-xylene | 28.6  |           | 32 - 144 | 143%       | SPK: 20           |
| 2051-24-3  | Decachlorobiphenyl   | 91.8  | *         | 32 - 175 | 459%       | SPK: 20           |

#### Comments:

U = Not Detected

LOO = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Q1436 **31 of 53** 

02/26/25

Q1436

**SOIL** 

90.2

10000

PCB Group1

Decanted:

uL

Date Collected:

Date Received:

SDG No.:

Matrix:

% Solid:

Final Vol:

Injection Volume:

Test:



# **Report of Analysis**

Client: ATC Group Services LLC

Project: K084-SCA PCBs NYC - 2022SCA421

Client Sample ID: K084-11ADL2

Lab Sample ID: Q1436-10DL2

Analytical Method: SW8082A

Sample Wt/Vol: 30.07 Units:

Soil Aliquot Vol: uL

Extraction Type:

GPC Factor: 1.0 PH:

Prep Method: SW3541B

 File ID/Qc Batch:
 Dilution:
 Prep Date
 Date Analyzed
 Prep Batch ID

 PO109614.D
 100
 02/27/25 09:15
 02/28/25 23:02
 PB166889

g

| CAS Number | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units(Dry Weight) |
|------------|----------------------|-------|-----------|----------|------------|-------------------|
| TARGETS    |                      |       |           |          |            |                   |
| 12674-11-2 | Aroclor-1016         | 375   | UD        | 375      | 1900       | ug/kg             |
| 11104-28-2 | Aroclor-1221         | 709   | UD        | 709      | 1900       | ug/kg             |
| 11141-16-5 | Aroclor-1232         | 376   | UD        | 376      | 1900       | ug/kg             |
| 53469-21-9 | Aroclor-1242         | 375   | UD        | 375      | 1900       | ug/kg             |
| 12672-29-6 | Aroclor-1248         | 873   | UD        | 873      | 1900       | ug/kg             |
| 11097-69-1 | Aroclor-1254         | 22000 | D         | 302      | 1900       | ug/kg             |
| 37324-23-5 | Aroclor-1262         | 505   | UD        | 505      | 1900       | ug/kg             |
| 11100-14-4 | Aroclor-1268         | 1200  | JD        | 379      | 1900       | ug/kg             |
| 11096-82-5 | Aroclor-1260         | 322   | UD        | 322      | 1900       | ug/kg             |
| Total PCBs | Total PCBs           | 24000 | D         | 681      | 1900       | ug/kg             |
| SURROGATES |                      |       |           |          |            |                   |
| 877-09-8   | Tetrachloro-m-xylene | 0     | *         | 32 - 144 | 0%         | SPK: 20           |
| 2051-24-3  | Decachlorobiphenyl   | 0     | *         | 32 - 175 | 0%         | SPK: 20           |

#### Comments:

U = Not Detected

LOO = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Q1436 **32 of 53** 





# LAB CHRONICLE

OrderID: Q1436

Client: ATC Group Services LLC

Contact: Denise Cosenza

OrderDate: 2/26/2025 12:29:00 PM

Project: K084-SCA PCBs NYC - 2022SCA421

Location: H11

| LabID           | ClientID   | Matrix | Test       | Method | Sample Date | Prep Date | Anal Date | Received |
|-----------------|------------|--------|------------|--------|-------------|-----------|-----------|----------|
| Q1436-01        | K084-8A    | SOIL   |            |        | 02/25/25    |           |           | 02/26/25 |
|                 |            |        | PCB Group1 | 8082A  |             | 02/27/25  | 02/28/25  |          |
| Q1436-01DL      | K084-8ADL  | SOIL   | DOD 0 4    | 2224   | 02/25/25    | 00/07/05  | 02/20/25  | 02/26/25 |
| 04406 0404      | V004 04BLD | 5071   | PCB Group1 | 8082A  | 00/05/05    | 02/27/25  | 02/28/25  | 00/06/05 |
| Q1436-01DL<br>2 | K084-8ADL2 | SOIL   |            |        | 02/25/25    |           |           | 02/26/25 |
|                 |            |        | PCB Group1 | 8082A  |             | 02/27/25  | 02/28/25  |          |
| Q1436-02        | K084-8B    | SOIL   | DCD C      | 20224  | 02/25/25    | 02/06/25  | 02/06/25  | 02/26/25 |
| 04406.0001      | W004 0PPI  | 5071   | PCB Group1 | 8082A  | 00/05/05    | 03/06/25  | 03/06/25  | 00/06/05 |
| Q1436-02DL      | K084-8BDL  | SOIL   | PCB Group1 | 8082A  | 02/25/25    | 03/06/25  | 03/07/25  | 02/26/25 |
| Q1436-03        | K084-8C    | SOIL   | ·          |        | 02/25/25    |           |           | 02/26/25 |
| -               |            |        | PCB Group1 | 8082A  |             | 03/06/25  | 03/06/25  |          |
| Q1436-04        | K084-9A    | SOIL   |            |        | 02/25/25    |           |           | 02/26/25 |
|                 |            |        | PCB Group1 | 8082A  |             | 02/27/25  | 02/28/25  |          |
| Q1436-04DL      | K084-9ADL  | SOIL   | PCB Group1 | 8082A  | 02/25/25    | 02/27/25  | 02/28/25  | 02/26/25 |
| Q1436-05        | К084-9В    | SOIL   | reb Group1 | 6062A  | 02/25/25    | 02/27/23  | 02/26/23  | 02/26/25 |
| Q1430-03        | K004-9B    | 3011   | PCB Group1 | 8082A  | 02/23/23    | 03/06/25  | 03/06/25  | 02/20/23 |
| Q1436-06        | K084-9C    | SOIL   |            |        | 02/25/25    |           |           | 02/26/25 |
|                 |            |        | PCB Group1 | 8082A  |             | 03/06/25  | 03/06/25  |          |
| Q1436-07        | K084-10A   | SOIL   |            |        | 02/25/25    |           |           | 02/26/25 |
|                 |            |        | PCB Group1 | 8082A  |             | 02/27/25  | 02/28/25  |          |
|                 |            |        |            |        |             |           |           |          |

Q1436 **33 of 53** 



LAB CHRONICLE

| Q1436-07DL      | K084-10ADL  | SOIL | PCB Group1 | 8082A           | 02/25/25 | 02/27/25 | 02/28/25 | 02/26/25 |
|-----------------|-------------|------|------------|-----------------|----------|----------|----------|----------|
| Q1436-07DL<br>2 | K084-10ADL2 | SOIL | . 05 0.04. | 000 <u>2</u> 7. | 02/25/25 | 02,27,20 | 02,20,20 | 02/26/25 |
| _               |             |      | PCB Group1 | 8082A           |          | 02/27/25 | 02/28/25 |          |
| Q1436-08        | K084-10B    | SOIL |            |                 | 02/25/25 |          |          | 02/26/25 |
|                 |             |      | PCB Group1 | 8082A           |          | 03/06/25 | 03/06/25 |          |
| Q1436-08DL      | K084-10BDL  | SOIL |            |                 | 02/25/25 |          |          | 02/26/25 |
|                 |             |      | PCB Group1 | 8082A           |          | 03/06/25 | 03/07/25 |          |
| Q1436-08DL<br>2 | K084-10BDL2 | SOIL |            |                 | 02/25/25 |          |          | 02/26/25 |
| 2               |             |      | PCB Group1 | 8082A           |          | 03/06/25 | 03/07/25 |          |
| Q1436-09        | K084-10C    | SOIL |            |                 | 02/25/25 |          |          | 02/26/25 |
|                 |             |      | PCB Group1 | 8082A           |          | 03/06/25 | 03/06/25 |          |
| Q1436-10        | K084-11A    | SOIL |            |                 | 02/25/25 |          |          | 02/26/25 |
|                 |             |      | PCB Group1 | 8082A           |          | 02/27/25 | 02/28/25 |          |
| Q1436-10DL      | K084-11ADL  | SOIL |            |                 | 02/25/25 |          |          | 02/26/25 |
|                 |             |      | PCB Group1 | 8082A           |          | 02/27/25 | 02/28/25 |          |
| Q1436-10DL<br>2 | K084-11ADL2 | SOIL |            |                 | 02/25/25 |          |          | 02/26/25 |
| 2               |             |      | PCB Group1 | 8082A           |          | 02/27/25 | 02/28/25 |          |

Q1436 **34 of 53** 



# SHIPPING DOCUMENTS

Q1436 **35 of 53** 



# 284 Sheffield Street, Mountainside, NJ 07092 (908) 789-8900 · Fax (908) 789-8922 www.chemtech.net

QUOTE NO. coc Number 2046161

| TECH   | INICAL GROUP  |  |                                      |  |  |  |  |
|--|---|--|--------------------------------------|--|--|--|--|
|  | CLIENT INFORMATION                                    | CLIENT PROJECT INFORMATION CLIENT BILLII   | CLIENT BILLING INFORMATION           |  |  |  |  |
| COMPANY: ALCIS   |   | PROJECT NAME: KOSH-SCA PCBS BILL TO:   | PO#:                                 |  |  |  |  |
| ADDRESS:   | 04 E 25th St., 8th F1                                 | PROJECT NO.: 2022 SCATE COCATION: NYC ADDRESS: CALL  | 15                                   |  |  |  |  |
| CITY NE  | 41 (1)  | PROJECT MANAGER: D. COSENZOL CITY DATE   | STATE: ZIP:                          |  |  |  |  |
| ATTENTION:   | Denise  | e-mail: Prise Cosenza Consatas con ATTENTION:  |                                      |  |  |  |  |
|  | 8-490-0114  | A CONTRACTOR OF THE PROPERTY O | ANALYSIS                             |  |  |  |  |
|  | DATA TURNAROUND INFORMATION                           | DATA DELIVERABLE INFORMATION   |                                      |  |  |  |  |
| EDD:<br>*TO BE APPRO   | DAYS* DAYS* DAYS* DAYS* DAYS* DAYS* DAYS* DAYS* DAYS* | Level 1 (Results Only) Level 4 (QC + Full Raw Data) Level 2 (Results + QC) NJ Reduced US EPA CLP Level 3 (Results + QC NYS ASP ANYS ASP BHARW Data)  CONTROL  Level 3 (Results + QC NYS ASP ANYS ASP BHARW Data)  CONTROL   |                                      |  |  |  |  |
|  |   | SAMPLE SAMPLE & PRESERVATIVES  | COMMENTS                             |  |  |  |  |
| ALLIANCE<br>SAMPLE   | PROJECT SAMPLE IDENTIFICATION                         | SAMPLE TYPE COLLECTION E   | ← Specify Preservatives A-HCI D-NaOH |  |  |  |  |
| ID   | OAIN AM IDENTIFICATION                                | MATRIX   | 9 C-H2SO4 F-OTHER                    |  |  |  |  |
| 1.   | KO84-8A   | S X 22525 10.45 1 X  |                                      |  |  |  |  |
| 2.   | K084-8B   | 10:401   | HOLD                                 |  |  |  |  |
| 3.   | K084-8C   | 1048   | HOLD                                 |  |  |  |  |
| 4.   | K084-9A   | 1059   |                                      |  |  |  |  |
| 5.   | K084-9B   | 1040   | Ha D                                 |  |  |  |  |
| 6  | K084-9C   | 1041   | HOLD                                 |  |  |  |  |
| 7.   | K084-10A  | 1031   |                                      |  |  |  |  |
| 8.   | K084-10B  | 1033   | HULD                                 |  |  |  |  |
| 9.   | K084-10C  | 1035   | HOLD                                 |  |  |  |  |
| 10.  | KO84-11A  | 1 1027 1   |                                      |  |  |  |  |
| SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY |   |  |                                      |  |  |  |  |
|  | XSAMPLER: DATE/TIME: RECEIVED BY:                     | Conditions of bottles or coolers at receipt:  COMPLIANT ON NON COMPLIANT COOLER TEMP   | <i>) • /</i> ∘c                      |  |  |  |  |
| 1. 225/25 The 2-26-25 Comments: HOU SAM US PENGUIS (ESUT)  |   |  |                                      |  |  |  |  |
| 2.   |   |  |                                      |  |  |  |  |
| B. RELEVICION B.   | Y SAMPLER: DATE/TIME: \$35 RECEIVED BY: 2-26.25 3.    | Page 3 of 5   CLIENT: □ Hand Delivered □ Other   | Shipment Complete                    |  |  |  |  |
| Q1436  | 114   | E COPY FOR RETURN TO CLIENT 36 of 53 ALLIANCE COPY PINK - SAMPLER COPY   |                                      |  |  |  |  |

From: Denise Cosenza <denise.cosenza@oneatlas.com>

Sent: Thursday, February 27, 2025 12:54 PM

To: Kiran Saleem

**Subject:** RE: [EXTERNAL] Re: Alliance - Project KO8-SCA PCBs

EXTERNAL EMAIL - This email was sent by a person from outside your organization. Exercise caution when clicking links, opening attachments or taking further action, before validating its authenticity.

**Secured by Check Point** 

Yes that is also a zero. K084.

Thank you Denise

Denise Cosenza Project Manager ATLAS C. 718.490.0614 Sent from my Verizon, Samsung Galaxy smartphone

----- Original message -----

From: Kiran Saleem < Kiran. Saleem@alliancetg.com>

Date: 2/27/25 12:49 PM (GMT-05:00)

To: Denise Cosenza <denise.cosenza@oneatlas.com>

Subject: [EXTERNAL] Re: Alliance - Project KO8-SCA PCBs

[External Email] This email originated from outside of the Atlas mail system. Please use caution when opening attachments.

#### Good Afternoon Denise,

I am reaching out to confirm the sample IDs for below COC. For sample 2,3 and 4 on the chain - it says KQ84 while rest of the samples says KO84, is it correct or is mistakenly written as Q.

Please let me know.

Q1436 **37 of 53** 

# Allance TECHNICAL GROUP

# 284 Sheffield Street, Mountainside, NJ 07092 (908) 789-8900 • Fax (908) 789-8922 www.chemtech.net

| CLIENT INFORMATION   | CLIENT PROJECT INFORMATION   |
|--|--|
| COMPANY: ATLAS   | PROJECT NAME: KO84-SCA PCBs   BILL   |
| ADDRESS: 104 EZSTh 8th   | PROJECT NO. 2022 CA 421 LOCATION: NYC ADD  |
| CITY NY STATE: NX ZIP: 102   | PROJECT MANAGER: 0 COSENZO CIT   |
| ATTENTION: DONAL   | e-mail: dense. (ornza/a) oneatlas. con ATT   |
| PHONE: 718 490 0614 FAX:   | PHONE: FAX::   |
| DATA TURNAROUND INFORMATION  | DATA DELIVERABLE INFORMATION   |
| HARDCOPY (DATA PACKAGE):   |  |
| ALLIANCE PROJECT   | SAMPLE SAMPLE SAMPLE SAMPLE TYPE COLLECTION E SAMPLE SAMPLE TYPE COLLECTION SAMPLE SAMPLE TYPE COLLECTION SAMPLE S |
| SAMPLE SAMPLE IDENTIFICATION   | MATRIX W B DATE TIME  1 2 3 4  |
| 1. KOSY-1A   | 5 X 25 1 30 1 X  |
| 2. 284-13  | S X 1 132 1  |
| 3. £084-1C   | 5 X 139 / X  |
| 4. KO84-ZA   | 5 1137 /   |
| 5. KO84-2B   | 5 X 1139 1 X   |
| 6. KO84-2C   | S X 1142 1 X   |
| 7. KO84-3A   | 5 × 145 1 ×  |
| 8. K084-3B   | 5 7 97 1   |
| 9. KO84 - 5C   | 5 2 12   |
| 10. KOSY – YA  | E DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INC   |
| RELINQUISHED BY SAMPLER: DATE/TIME: RECEIVED  RELINQUISHED BY SAMPLER: DATE/TIME: RECEIVED  2. 1535 2. |  |
| RECEIVED  3. DATE/TIME: RECEIVED  3. 2-26-25 3. WHITE  | Page 1 of 5 CLIENT: Hand Delivered ALLIANCE COPY FOR RETURN TO CLIENT YELLOW - ALLIANCE COPY PINK - SAMPLI   |

Thank you!

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Regards,

2

Q1436 **38 of 53** 



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: Kiran Saleem < Kiran.Saleem@alliancetg.com> Sent: Wednesday, February 26, 2025 4:18 PM

To: Denise Cosenza <denise.cosenza@oneatlas.com>

Subject: Re: Alliance - Project KO8-SCA PCBs

Denise,

I was going through previous projects, some of them were composited and others didn't, nothing says on the chain for either of them in the past, so just wanted to make sure.

I just checked the SCA, non was composited in the past but then again, I wanted to make sure.

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

From: Denise Cosenza <denise.cosenza@oneatlas.com>

**Sent:** Wednesday, February 26, 2025 4:15 PM **To:** Kiran Saleem < Kiran.Saleem@alliancetg.com > **Subject:** RE: Alliance - Project KO8-SCA PCBs

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I am curious as to why you asked? Does the chain indicate this? Or is this something done for SCA?

Denise

3

Q1436 **39 of 53** 



**Denise Cosenza** Project Manager

O: 212.284.0613 C: 718.490.0614

From: Kiran Saleem < Kiran.Saleem@alliancetg.com>
Sent: Wednesday, February 26, 2025 4:14 PM
To: Denise Cosenza < denise.cosenza@oneatlas.com>

**To:** Denise Cosenza <denise.cosenza@oneatlas.com> **Subject:** [EXTERNAL] Re: Alliance - Project KO8-SCA PCBs

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Noted, thanks!

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

From: Denise Cosenza < denise.cosenza@oneatlas.com >

Sent: Wednesday, February 26, 2025 4:13 PM
To: Kiran Saleem < Kiran.Saleem@alliancetg.com >
Subject: RE: Alliance - Project KO8-SCA PCBs

This is the first time you received an email from this sender (<u>denise.cosenza@oneatlas.com</u>). Exercise caution when clicking links, opening attachments or taking further action, before validating its authenticity.

**Secured by Check Point** 

Hi Kiran,

No they do not have to be composited.

Thank you, Denise

4



**Denise Cosenza** Project Manager

O: 212.284.0613 C: 718.490.0614

From: Kiran Saleem < <u>Kiran.Saleem@alliancetg.com</u>>
Sent: Wednesday, February 26, 2025 4:11 PM

To: Denise Cosenza <denise.cosenza@oneatlas.com>; Denise Cosenza <denise.cosenza@oneatlas.com>

Subject: [EXTERNAL] Alliance - Project KO8-SCA PCBs

[External Email] This email originated from outside of the Atlas mail system. Please use caution when opening attachments.

Hi Denise.

I am reaching out to confirm that the samples we received today for PCB, do they need to be composited? Please let me know.

Thanks.

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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

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This message and any attachments are intended only for the use of the addressee and may contain information that is privileged and/or confidential. If the reader of the message is not the intended recipient or an authorized representative of the intended recipient, you are hereby notified that any use and/or dissemination of any of this communication is strictly prohibited. If you have received this communication in error, notify the sender immediately by return email and delete the message and any attachments from your system.

From: Denise Cosenza <denise.cosenza@oneatlas.com>

**Sent:** Monday, March 17, 2025 8:59 AM **To:** Kiran Saleem; Yazmeen Gomez

Cc: Albert Tan

**Subject:** RE: [EXTERNAL] RE: SCA - PS 84K Soil SAmpling

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**Secured by Check Point** 

Good morning Yazmeen/Kiran,

Please include the remaining samples that were on hold to be analyzed.

In addition, we will be collecting 6 additional soil samples for this project today. We had some glassware, so we will just need a pick up tomorrow from the following location

Albert Tan 1238 78th St Brooklyn, ny 11228 (646) 717-3115

Any questions let us know

Thank you, Denise

Denise Cosenza Project Manager ATLAS C. 718.490.0614 Sent from my Verizon, Samsung Galaxy smartphone

----- Original message -----

From: Kiran Saleem < Kiran.Saleem@alliancetg.com>

Date: 3/13/25 4:00 PM (GMT-05:00)

To: Denise Cosenza <denise.cosenza@oneatlas.com>

Cc: Albert Tan < Albert. Tan @ oneatlas.com>

Subject: Re: [EXTERNAL] RE: SCA - PS 84K Soil SAmpling

Denise,

Please find attached.

Thank you!

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Q1436 **42 of 53** 

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: Denise Cosenza <denise.cosenza@oneatlas.com>

Sent: Thursday, March 13, 2025 3:13 PM

**To:** Kiran Saleem < Kiran. Saleem@alliancetg.com>

Cc: Albert Tan < Albert. Tan@oneatlas.com>

Subject: RE: [EXTERNAL] RE: SCA - PS 84K Soil SAmpling

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**Secured by Check Point** 

Please hold off on reissuing the reports. I am speaking with my client. At this moment we would need sample 12B.

Thanks Denise



**Denise Cosenza** Project Manager

O: 212.284.0613 C: 718.490.0614

From: Kiran Saleem < Kiran. Saleem@alliancetg.com>

Sent: Thursday, March 13, 2025 3:10 PM

To: Denise Cosenza <denise.cosenza@oneatlas.com>

Cc: Albert Tan <Albert.Tan@oneatlas.com>

Subject: Re: [EXTERNAL] RE: SCA - PS 84K Soil SAmpling

Denise,

I apologize for the inconvenience. I have informed the reports team. They are working on it, will be sending out new reports as soon as they are ready.

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

From: Denise Cosenza < denise.cosenza@oneatlas.com >

Sent: Thursday, March 13, 2025 2:52 PM

**To:** Kiran Saleem < <u>Kiran.Saleem@alliancetg.com</u>> **Cc:** Albert Tan < Albert.Tan@oneatlas.com>

Subject: RE: [EXTERNAL] RE: SCA - PS 84K Soil SAmpling

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Also, I cannot find the results for sample 12B.

Thank you, Denise



**Denise Cosenza** Project Manager

O: 212.284.0613 C: 718.490.0614

From: Kiran Saleem < Kiran. Saleem@alliancetg.com >

Sent: Thursday, March 13, 2025 2:43 PM

To: Denise Cosenza <denise.cosenza@oneatlas.com>

Cc: Albert Tan < Albert.Tan@oneatlas.com >

Subject: Re: [EXTERNAL] RE: SCA - PS 84K Soil SAmpling

Denise,

It seems there was a miscommunication regarding the reports. I'll have the team revise it and send it over shortly.

Rest assured, the hold samples are in place, and you will only be charged only when you activate any of them.

Please let me know if you need anything else.

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

**From:** Denise Cosenza < denise.cosenza@oneatlas.com >

Sent: Thursday, March 13, 2025 2:21 PM

**To:** Kiran Saleem < <u>Kiran.Saleem@alliancetg.com</u>> **Cc:** Albert Tan < <u>Albert.Tan@oneatlas.com</u>>

Subject: RE: [EXTERNAL] RE: SCA - PS 84K Soil SAmpling

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#### Kiran,

I just received the results and for some reason the samples listed below were analyzed. We did not ask for these to be analyzed, but kept on hold.

I'm not sure what happened.

Denise



**Denise Cosenza** Project Manager

O: 212.284.0613 C: 718.490.0614

From: Kiran Saleem < Kiran.Saleem@alliancetg.com >

Sent: Thursday, March 6, 2025 12:30 PM

To: Denise Cosenza < denise.cosenza@oneatlas.com >

Cc: Albert Tan < Albert. Tan@oneatlas.com >

Subject: Re: [EXTERNAL] RE: SCA - PS 84K Soil SAmpling

## Denise,

As requested, the remaining samples would be extracted and kept on hold until further notice. The remaining samples includes; 8C, 9C, 10C, 11C, 12C, 13C, 14C & DUP4.

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

**From:** Kiran Saleem < <u>Kiran.Saleem@alliancetg.com</u>>

Sent: Thursday, March 6, 2025 12:17 PM

To: Denise Cosenza <denise.cosenza@oneatlas.com>

Cc: Albert Tan < Albert.Tan@oneatlas.com >

Subject: Re: [EXTERNAL] RE: SCA - PS 84K Soil SAmpling

Denise,

Sure, noted! I will inform the lab.

Thank you!

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Regards,



Kiran Saleem Project Manager Alliance Technical Group Main: 908-789-8900

**Main:** 908-789-8900 **Direct:** 908-728-3148

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

www.alliancetg.com

From: Denise Cosenza <denise.cosenza@oneatlas.com>

Sent: Thursday, March 6, 2025 12:04 PM

**To:** Kiran Saleem < <u>Kiran.Saleem@alliancetg.com</u>> **Cc:** Albert Tan < Albert.Tan@oneatlas.com>

Subject: RE: [EXTERNAL] RE: SCA - PS 84K Soil SAmpling

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5

Okay, so since these were collected on February 25<sup>th</sup>, we will not have results in the 14 day window. We will need to extract the remaining samples.

Denise



**Denise Cosenza** Project Manager

O: 212.284.0613 C: 718.490.0614

**From:** Kiran Saleem < <u>Kiran.Saleem@alliancetg.com</u>>

Sent: Thursday, March 6, 2025 12:01 PM

To: Denise Cosenza <denise.cosenza@oneatlas.com>

Cc: Albert Tan < Albert. Tan@oneatlas.com>

Subject: Re: [EXTERNAL] RE: SCA - PS 84K Soil SAmpling

Denise,

For PCBs, the holding time is 14 Days for extraction, 40 days to analysis.

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

From: Denise Cosenza <denise.cosenza@oneatlas.com>

Sent: Thursday, March 6, 2025 11:44 AM

**To:** Kiran Saleem < <u>Kiran.Saleem@alliancetg.com</u>>

Cc: Albert Tan < Albert. Tan@oneatlas.com>

Subject: RE: [EXTERNAL] RE: SCA - PS 84K Soil SAmpling

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Kiran,

6.2

Will the remaining samples be out of hold time by the time we get these results? If so, we will need to preserve them in case we need to run them following the next round of results.

#### Denise



**Denise Cosenza** Project Manager

O: 212.284.0613 C: 718.490.0614

From: Kiran Saleem < Kiran.Saleem@alliancetg.com >

Sent: Thursday, March 6, 2025 11:13 AM

**To:** Denise Cosenza < <u>denise.cosenza@oneatlas.com</u>>

Cc: Albert Tan < Albert.Tan@oneatlas.com >

Subject: Re: [EXTERNAL] RE: SCA - PS 84K Soil SAmpling

Good Morning Denise,

As requested, samples mentioned have been activated with 5 days Turnaround. The fax results will be due for them on 3/13.

Let me know if you need anything else.

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

From: Yazmeen Gomez <Yazmeen.Gomez@alliancetg.com>

Sent: Thursday, March 6, 2025 10:14 AM

**To:** Kiran Saleem < <u>Kiran.Saleem@alliancetg.com</u>>

Subject: FW: [EXTERNAL] RE: SCA - PS 84K Soil SAmpling

Best Regards,



**Yazmeen Gomez** Sr. Project Manager **An Alliance Technical Group Company** 

Main: 908-789-8900 **Direct:** 908-728-3147

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

www.alliancetg.com in ASTABMAAS

From: Denise Cosenza <denise.cosenza@oneatlas.com>

Sent: Wednesday, March 5, 2025 6:37 PM

To: Yazmeen Gomez <Yazmeen.Gomez@alliancetg.com>

Cc: Albert Tan < Albert. Tan@oneatlas.com>

Subject: RE: [EXTERNAL] RE: SCA - PS 84K Soil SAmpling

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Hi Yazmeen,

Based on these results, can you please activate the following samples:

1C, 2C, 3C, 4C, 5C, 6C, & 7C 8B, 9B, 10B, 11B, 12B, 13B, 14B 15C, 16C

Any questions please let me know,

Denise



**Denise Cosenza Project Manager** 

O: 212.284.0613 C: 718.490.0614

From: Yazmeen Gomez <Yazmeen.Gomez@alliancetg.com>

Sent: Tuesday, February 25, 2025 10:27 AM

To: Denise Cosenza <denise.cosenza@oneatlas.com>

Cc: Albert Tan < Albert. Tan@oneatlas.com>

Subject: RE: [EXTERNAL] RE: SCA - PS 84K Soil SAmpling

Good morning Denise,

Pick up for tomorrow is confirmed as requested.

Best Regards,

Q1436 49 of 53



Yazmeen Gomez Sr. Project Manager An Alliance Technical Group Company

**Main:** 908-789-8900 **Direct:** 908-728-3147

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

www.alliancetg.com in AST AEM AAS

From: Denise Cosenza < denise.cosenza@oneatlas.com >

Sent: Tuesday, February 25, 2025 7:45 AM

To: Yazmeen Gomez <Yazmeen.Gomez@alliancetg.com>

Cc: Albert Tan < Albert.Tan@oneatlas.com >

Subject: RE: [EXTERNAL] RE: SCA - PS 84K Soil SAmpling

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Good morning,

We are collecting these samples today. Can I please schedule a pickup from my residence for tomorrow. They will be available first thing in the morning.

Thank you, Denise

Denise Cosenza Project Manager ATLAS C. 718.490.0614 Sent from my Verizon, Samsung Galaxy smartphone

----- Original message -----

From: Yazmeen Gomez < Yazmeen.Gomez@alliancetg.com>

Date: 2/6/25 10:43 AM (GMT-05:00)

To: Denise Cosenza <denise.cosenza@oneatlas.com>

Cc: Albert Tan < Albert. Tan@oneatlas.com>

Subject: [EXTERNAL] RE: SCA - PS 84K Soil SAmpling

[External Email] This email originated from outside of the Atlas mail system. Please use caution when opening attachments.

Good morning Denise,

Bottle order is confirmed for Tuesday 2/11.

Have a great day.

Q1436 **50 of 53** 

## Best Regards,



Yazmeen Gomez Sr. Project Manager An Alliance Technical Group Company

**Main:** 908-789-8900 **Direct:** 908-728-3147

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

www.alliancetg.com in AST AEMAAS

From: Denise Cosenza < denise.cosenza@oneatlas.com >

Sent: Thursday, February 6, 2025 10:22 AM

To: Yazmeen Gomez < Yazmeen.Gomez@alliancetg.com>

Cc: Albert Tan < Albert. Tan @ oneatlas.com > Subject: SCA - PS 84K Soil SAmpling

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Good morning Yazmeen,

I'd like to place the following order for glassware:

Project Name: SCA K084 Project No. 2022SCA421

50 soil samples – Total PCB analysis

Deliver to my residence: Denise Cosenza 3803 Laurel Ave Brooklyn, NY 11224 718.490.0614

Please deliver by Tuesday, February 11<sup>th</sup>. Proposed Sampling Date: February 13<sup>th</sup>

Any questions Please let me know, Thank you! Denise

**Denise Cosenza** Project Manager

10

Q1436 **51 of 53** 



104 East 25<sup>th</sup> Street, 8<sup>th</sup> Floor New York, NY 10010

O: 212.284.0613 | C: 718.490.0614

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