



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

Hit Summary Sheet  
SW-846

SDG No.: Q1599

Order ID: Q1599

Client: ATC Group Services LLC

Project ID: PS 178K Brooklyn

| Sample ID | Client ID | Matrix | Parameter | Concentration | C | MDL | RDL | Units |
|-----------|-----------|--------|-----------|---------------|---|-----|-----|-------|
|-----------|-----------|--------|-----------|---------------|---|-----|-----|-------|

Client ID :

Total Concentration: 0.000

A  
B  
C  
D



# SAMPLE DATA

A

B

C

D

## Report of Analysis

|                    |                        |          |                    |            |           |
|--------------------|------------------------|----------|--------------------|------------|-----------|
| Client:            | ATC Group Services LLC |          | Date Collected:    | 03/18/25   |           |
| Project:           | PS 178K Brooklyn       |          | Date Received:     | 03/18/25   |           |
| Client Sample ID:  | 1A-1B-1C               |          | SDG No.:           | Q1599      |           |
| Lab Sample ID:     | Q1599-01               |          | Matrix:            | CAULK      |           |
| Analytical Method: | SW8082A                |          | % Solid:           | 100        | Decanted: |
| Sample Wt/Vol:     | 4.96                   | Units: g | Final Vol:         | 10000      | uL        |
| Soil Aliquot Vol:  |                        | uL       | Test:              | PCB Group1 |           |
| Extraction Type:   |                        |          | Injection Volume : |            |           |
| GPC Factor :       | 1.0                    | PH :     |                    |            |           |
| Prep Method :      | SW3541B                |          |                    |            |           |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PP070690.D        | 1         | 03/19/25 08:30 | 03/19/25 12:38 | PB167201      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|----------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                      |       |           |          |            |         |
| 12674-11-2        | Aroclor-1016         | 23.9  | U         | 23.9     | 103        | ug/kg   |
| 11104-28-2        | Aroclor-1221         | 24.4  | U         | 24.4     | 103        | ug/kg   |
| 11141-16-5        | Aroclor-1232         | 22.5  | U         | 22.5     | 103        | ug/kg   |
| 53469-21-9        | Aroclor-1242         | 24.3  | U         | 24.3     | 103        | ug/kg   |
| 12672-29-6        | Aroclor-1248         | 35.8  | U         | 35.8     | 103        | ug/kg   |
| 11097-69-1        | Aroclor-1254         | 19.4  | U         | 19.4     | 103        | ug/kg   |
| 37324-23-5        | Aroclor-1262         | 30.4  | U         | 30.4     | 103        | ug/kg   |
| 11100-14-4        | Aroclor-1268         | 21.8  | U         | 21.8     | 103        | ug/kg   |
| 11096-82-5        | Aroclor-1260         | 19.5  | U         | 19.5     | 103        | ug/kg   |
| Total PCBs        | Total PCBs           | 35.8  | U         | 35.8     | 103        | ug/kg   |
| <b>SURROGATES</b> |                      |       |           |          |            |         |
| 877-09-8          | Tetrachloro-m-xylene | 22.5  |           | 32 - 144 | 113%       | SPK: 20 |
| 2051-24-3         | Decachlorobiphenyl   | 22.7  |           | 32 - 175 | 114%       | 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

## Report of Analysis

|                    |                        |          |                    |            |           |
|--------------------|------------------------|----------|--------------------|------------|-----------|
| Client:            | ATC Group Services LLC |          | Date Collected:    | 03/18/25   |           |
| Project:           | PS 178K Brooklyn       |          | Date Received:     | 03/18/25   |           |
| Client Sample ID:  | 2A-2B-2C               |          | SDG No.:           | Q1599      |           |
| Lab Sample ID:     | Q1599-02               |          | Matrix:            | CAULK      |           |
| Analytical Method: | SW8082A                |          | % Solid:           | 100        | Decanted: |
| Sample Wt/Vol:     | 20.94                  | Units: g | Final Vol:         | 10000      | uL        |
| Soil Aliquot Vol:  |                        | uL       | Test:              | PCB Group1 |           |
| Extraction Type:   |                        |          | Injection Volume : |            |           |
| GPC Factor :       | 1.0                    | PH :     |                    |            |           |
| Prep Method :      | SW3541B                |          |                    |            |           |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PP070691.D        | 1         | 03/19/25 08:30 | 03/19/25 12:54 | PB167201      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|----------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                      |       |           |          |            |         |
| 12674-11-2        | Aroclor-1016         | 5.70  | U         | 5.70     | 24.4       | ug/kg   |
| 11104-28-2        | Aroclor-1221         | 5.80  | U         | 5.80     | 24.4       | ug/kg   |
| 11141-16-5        | Aroclor-1232         | 5.30  | U         | 5.30     | 24.4       | ug/kg   |
| 53469-21-9        | Aroclor-1242         | 5.70  | U         | 5.70     | 24.4       | ug/kg   |
| 12672-29-6        | Aroclor-1248         | 8.50  | U         | 8.50     | 24.4       | ug/kg   |
| 11097-69-1        | Aroclor-1254         | 4.60  | U         | 4.60     | 24.4       | ug/kg   |
| 37324-23-5        | Aroclor-1262         | 7.20  | U         | 7.20     | 24.4       | ug/kg   |
| 11100-14-4        | Aroclor-1268         | 5.20  | U         | 5.20     | 24.4       | ug/kg   |
| 11096-82-5        | Aroclor-1260         | 4.60  | U         | 4.60     | 24.4       | ug/kg   |
| Total PCBs        | Total PCBs           | 8.50  | U         | 8.50     | 24.4       | ug/kg   |
| <b>SURROGATES</b> |                      |       |           |          |            |         |
| 877-09-8          | Tetrachloro-m-xylene | 22.3  |           | 32 - 144 | 111%       | SPK: 20 |
| 2051-24-3         | Decachlorobiphenyl   | 23.0  |           | 32 - 175 | 115%       | SPK: 20 |

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## Report of Analysis

|                    |                        |          |                    |            |           |
|--------------------|------------------------|----------|--------------------|------------|-----------|
| Client:            | ATC Group Services LLC |          | Date Collected:    | 03/18/25   |           |
| Project:           | PS 178K Brooklyn       |          | Date Received:     | 03/18/25   |           |
| Client Sample ID:  | 3A-3B-3C               |          | SDG No.:           | Q1599      |           |
| Lab Sample ID:     | Q1599-03               |          | Matrix:            | CAULK      |           |
| Analytical Method: | SW8082A                |          | % Solid:           | 100        | Decanted: |
| Sample Wt/Vol:     | 9.8                    | Units: g | Final Vol:         | 10000      | uL        |
| Soil Aliquot Vol:  |                        | uL       | Test:              | PCB Group1 |           |
| Extraction Type:   |                        |          | Injection Volume : |            |           |
| GPC Factor :       | 1.0                    | PH :     |                    |            |           |
| Prep Method :      | SW3541B                |          |                    |            |           |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PP070692.D        | 1         | 03/19/25 08:30 | 03/19/25 13:10 | PB167201      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|----------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                      |       |           |          |            |         |
| 12674-11-2        | Aroclor-1016         | 12.1  | U         | 12.1     | 52.0       | ug/kg   |
| 11104-28-2        | Aroclor-1221         | 12.3  | U         | 12.3     | 52.0       | ug/kg   |
| 11141-16-5        | Aroclor-1232         | 11.4  | U         | 11.4     | 52.0       | ug/kg   |
| 53469-21-9        | Aroclor-1242         | 12.3  | U         | 12.3     | 52.0       | ug/kg   |
| 12672-29-6        | Aroclor-1248         | 18.1  | U         | 18.1     | 52.0       | ug/kg   |
| 11097-69-1        | Aroclor-1254         | 9.80  | U         | 9.80     | 52.0       | ug/kg   |
| 37324-23-5        | Aroclor-1262         | 15.4  | U         | 15.4     | 52.0       | ug/kg   |
| 11100-14-4        | Aroclor-1268         | 11.0  | U         | 11.0     | 52.0       | ug/kg   |
| 11096-82-5        | Aroclor-1260         | 9.90  | U         | 9.90     | 52.0       | ug/kg   |
| Total PCBs        | Total PCBs           | 18.1  | U         | 18.1     | 52.0       | ug/kg   |
| <b>SURROGATES</b> |                      |       |           |          |            |         |
| 877-09-8          | Tetrachloro-m-xylene | 24.1  |           | 32 - 144 | 120%       | SPK: 20 |
| 2051-24-3         | Decachlorobiphenyl   | 23.1  |           | 32 - 175 | 115%       | SPK: 20 |

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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

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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

## Report of Analysis

|                    |                        |          |                    |            |           |
|--------------------|------------------------|----------|--------------------|------------|-----------|
| Client:            | ATC Group Services LLC |          | Date Collected:    | 03/18/25   |           |
| Project:           | PS 178K Brooklyn       |          | Date Received:     | 03/18/25   |           |
| Client Sample ID:  | 4A-4B-4C               |          | SDG No.:           | Q1599      |           |
| Lab Sample ID:     | Q1599-04               |          | Matrix:            | CAULK      |           |
| Analytical Method: | SW8082A                |          | % Solid:           | 100        | Decanted: |
| Sample Wt/Vol:     | 6.21                   | Units: g | Final Vol:         | 10000      | uL        |
| Soil Aliquot Vol:  |                        | uL       | Test:              | PCB Group1 |           |
| Extraction Type:   |                        |          | Injection Volume : |            |           |
| GPC Factor :       | 1.0                    | PH :     |                    |            |           |
| Prep Method :      | SW3541B                |          |                    |            |           |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PP070693.D        | 1         | 03/19/25 08:30 | 03/19/25 13:26 | PB167201      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|----------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                      |       |           |          |            |         |
| 12674-11-2        | Aroclor-1016         | 19.1  | U         | 19.1     | 82.1       | ug/kg   |
| 11104-28-2        | Aroclor-1221         | 19.5  | U         | 19.5     | 82.1       | ug/kg   |
| 11141-16-5        | Aroclor-1232         | 18.0  | U         | 18.0     | 82.1       | ug/kg   |
| 53469-21-9        | Aroclor-1242         | 19.4  | U         | 19.4     | 82.1       | ug/kg   |
| 12672-29-6        | Aroclor-1248         | 28.6  | U         | 28.6     | 82.1       | ug/kg   |
| 11097-69-1        | Aroclor-1254         | 15.5  | U         | 15.5     | 82.1       | ug/kg   |
| 37324-23-5        | Aroclor-1262         | 24.3  | U         | 24.3     | 82.1       | ug/kg   |
| 11100-14-4        | Aroclor-1268         | 17.4  | U         | 17.4     | 82.1       | ug/kg   |
| 11096-82-5        | Aroclor-1260         | 15.6  | U         | 15.6     | 82.1       | ug/kg   |
| Total PCBs        | Total PCBs           | 28.6  | U         | 28.6     | 82.1       | ug/kg   |
| <b>SURROGATES</b> |                      |       |           |          |            |         |
| 877-09-8          | Tetrachloro-m-xylene | 25.3  |           | 32 - 144 | 126%       | SPK: 20 |
| 2051-24-3         | Decachlorobiphenyl   | 23.8  |           | 32 - 175 | 119%       | SPK: 20 |

### Comments:

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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

## Report of Analysis

|                    |                        |          |                    |            |           |
|--------------------|------------------------|----------|--------------------|------------|-----------|
| Client:            | ATC Group Services LLC |          | Date Collected:    | 03/18/25   |           |
| Project:           | PS 178K Brooklyn       |          | Date Received:     | 03/18/25   |           |
| Client Sample ID:  | 5A-5B-5C               |          | SDG No.:           | Q1599      |           |
| Lab Sample ID:     | Q1599-05               |          | Matrix:            | CAULK      |           |
| Analytical Method: | SW8082A                |          | % Solid:           | 100        | Decanted: |
| Sample Wt/Vol:     | 5.88                   | Units: g | Final Vol:         | 10000      | uL        |
| Soil Aliquot Vol:  |                        | uL       | Test:              | PCB Group1 |           |
| Extraction Type:   |                        |          | Injection Volume : |            |           |
| GPC Factor :       | 1.0                    | PH :     |                    |            |           |
| Prep Method :      | SW3541B                |          |                    |            |           |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PP070694.D        | 1         | 03/19/25 08:30 | 03/19/25 13:43 | PB167201      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|----------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                      |       |           |          |            |         |
| 12674-11-2        | Aroclor-1016         | 20.2  | U         | 20.2     | 86.7       | ug/kg   |
| 11104-28-2        | Aroclor-1221         | 20.6  | U         | 20.6     | 86.7       | ug/kg   |
| 11141-16-5        | Aroclor-1232         | 19.0  | U         | 19.0     | 86.7       | ug/kg   |
| 53469-21-9        | Aroclor-1242         | 20.5  | U         | 20.5     | 86.7       | ug/kg   |
| 12672-29-6        | Aroclor-1248         | 30.2  | U         | 30.2     | 86.7       | ug/kg   |
| 11097-69-1        | Aroclor-1254         | 16.4  | U         | 16.4     | 86.7       | ug/kg   |
| 37324-23-5        | Aroclor-1262         | 25.6  | U         | 25.6     | 86.7       | ug/kg   |
| 11100-14-4        | Aroclor-1268         | 18.4  | U         | 18.4     | 86.7       | ug/kg   |
| 11096-82-5        | Aroclor-1260         | 16.5  | U         | 16.5     | 86.7       | ug/kg   |
| Total PCBs        | Total PCBs           | 30.2  | U         | 30.2     | 86.7       | ug/kg   |
| <b>SURROGATES</b> |                      |       |           |          |            |         |
| 877-09-8          | Tetrachloro-m-xylene | 22.1  |           | 32 - 144 | 110%       | SPK: 20 |
| 2051-24-3         | Decachlorobiphenyl   | 21.1  |           | 32 - 175 | 106%       | SPK: 20 |

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## Report of Analysis

|                    |                        |          |                    |            |           |
|--------------------|------------------------|----------|--------------------|------------|-----------|
| Client:            | ATC Group Services LLC |          | Date Collected:    | 03/18/25   |           |
| Project:           | PS 178K Brooklyn       |          | Date Received:     | 03/18/25   |           |
| Client Sample ID:  | 6A-6B-6C               |          | SDG No.:           | Q1599      |           |
| Lab Sample ID:     | Q1599-06               |          | Matrix:            | CAULK      |           |
| Analytical Method: | SW8082A                |          | % Solid:           | 100        | Decanted: |
| Sample Wt/Vol:     | 6.64                   | Units: g | Final Vol:         | 10000      | uL        |
| Soil Aliquot Vol:  |                        | uL       | Test:              | PCB Group1 |           |
| Extraction Type:   |                        |          | Injection Volume : |            |           |
| GPC Factor :       | 1.0                    | PH :     |                    |            |           |
| Prep Method :      | SW3541B                |          |                    |            |           |

|                   |           |                |                |               |
|-------------------|-----------|----------------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date      | Date Analyzed  | Prep Batch ID |
| PP070695.D        | 1         | 03/19/25 08:30 | 03/19/25 13:59 | PB167201      |

| CAS Number        | Parameter            | Conc. | Qualifier | MDL      | LOQ / CRQL | Units   |
|-------------------|----------------------|-------|-----------|----------|------------|---------|
| <b>TARGETS</b>    |                      |       |           |          |            |         |
| 12674-11-2        | Aroclor-1016         | 17.8  | U         | 17.8     | 76.8       | ug/kg   |
| 11104-28-2        | Aroclor-1221         | 18.2  | U         | 18.2     | 76.8       | ug/kg   |
| 11141-16-5        | Aroclor-1232         | 16.8  | U         | 16.8     | 76.8       | ug/kg   |
| 53469-21-9        | Aroclor-1242         | 18.1  | U         | 18.1     | 76.8       | ug/kg   |
| 12672-29-6        | Aroclor-1248         | 26.7  | U         | 26.7     | 76.8       | ug/kg   |
| 11097-69-1        | Aroclor-1254         | 14.5  | U         | 14.5     | 76.8       | ug/kg   |
| 37324-23-5        | Aroclor-1262         | 22.7  | U         | 22.7     | 76.8       | ug/kg   |
| 11100-14-4        | Aroclor-1268         | 16.3  | U         | 16.3     | 76.8       | ug/kg   |
| 11096-82-5        | Aroclor-1260         | 14.6  | U         | 14.6     | 76.8       | ug/kg   |
| Total PCBs        | Total PCBs           | 26.7  | U         | 26.7     | 76.8       | ug/kg   |
| <b>SURROGATES</b> |                      |       |           |          |            |         |
| 877-09-8          | Tetrachloro-m-xylene | 22.9  |           | 32 - 144 | 114%       | SPK: 20 |
| 2051-24-3         | Decachlorobiphenyl   | 23.4  |           | 32 - 175 | 117%       | SPK: 20 |

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## LAB CHRONICLE

**OrderID:** Q1599  
**Client:** ATC Group Services LLC  
**Contact:** Olga Seldinas

**OrderDate:** 3/18/2025 1:17:00 PM  
**Project:** PS 178K Brooklyn  
**Location:** F11

| LabID           | ClientID        | Matrix       | Test       | Method | Sample Date     | Prep Date | Anal Date | Received        |
|-----------------|-----------------|--------------|------------|--------|-----------------|-----------|-----------|-----------------|
| <b>Q1599-01</b> | <b>1A-1B-1C</b> | <b>CAULK</b> | PCB Group1 | 8082A  | <b>03/18/25</b> | 03/19/25  | 03/19/25  | <b>03/18/25</b> |
| <b>Q1599-02</b> | <b>2A-2B-2C</b> | <b>CAULK</b> | PCB Group1 | 8082A  | <b>03/18/25</b> | 03/19/25  | 03/19/25  | <b>03/18/25</b> |
| <b>Q1599-03</b> | <b>3A-3B-3C</b> | <b>CAULK</b> | PCB Group1 | 8082A  | <b>03/18/25</b> | 03/19/25  | 03/19/25  | <b>03/18/25</b> |
| <b>Q1599-04</b> | <b>4A-4B-4C</b> | <b>CAULK</b> | PCB Group1 | 8082A  | <b>03/18/25</b> | 03/19/25  | 03/19/25  | <b>03/18/25</b> |
| <b>Q1599-05</b> | <b>5A-5B-5C</b> | <b>CAULK</b> | PCB Group1 | 8082A  | <b>03/18/25</b> | 03/19/25  | 03/19/25  | <b>03/18/25</b> |
| <b>Q1599-06</b> | <b>6A-6B-6C</b> | <b>CAULK</b> | PCB Group1 | 8082A  | <b>03/18/25</b> | 03/19/25  | 03/19/25  | <b>03/18/25</b> |