

## **Report of Analysis**

| Client:   | ATC Group Set  | rvices LLC   |                            |  | Date Collected:                 | 02/25/25   |  |   |
|---|--|--|----------------------------|--|---------------------------------|--|--|---|
| Project:  | K084-SCA PC  | K084-SCA PCBs NYC - 2022SCA421   |                            |  |                                 | 02/26/25   |  |   |
| Client Sample ID  | 0: K084-7C   | K084-7C<br>Q1434-10<br>SW8082A   |                            |  | SDG No.:<br>Matrix:<br>% Solid: | Q1434  |  |   |
| Lab Sample ID:  | Q1434-10   |  |                            |  |                                 | SOIL   |  |   |
| Analytical Metho  | od: SW8082A  |  |                            |  |                                 | 69.7   |  |   |
| Sample Wt/Vol:  | 30.01 Uni  | ts: g  |                            |  | Final Vol:                      | 10000  | uL   |   |
| •   |  | C  |                            |  |                                 |  | 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:  | Dilution: Prep Date  |                            |  | Date Analyzed                   | Prep Batch ID  |  |   |
| PP070318.D  | 1  | 03/06/25 11:40   |                            | 03/06/25 18:00   | PB167022                        |  |  |   |
|   |  |  |                            |  |                                 |  |  |   |
| CAS Number  | Parameter  | Conc.  | Qualif                     | ier MDL  |                                 | LOQ / CRQ  | )L Unit  | s(Dry Weigh   |
|   | Parameter  | Conc.  | Qualif                     | ier MDL  |                                 | LOQ / CRQ  | )L Unit  | s(Dry Weigh   |
| CAS Number<br>TARGETS<br>12674-11-2   | Parameter<br>Aroclor-1016  | <b>Conc.</b><br>4.90   | <b>Qualif</b><br>U         | ier MDL<br>4.90  |                                 | LOQ / CRQ<br>24  | _  | <b>s(Dry Weigh</b><br>ug/kg   |
| TARGETS   |  |  |                            |  |                                 |  | .4   |   |
| <b>TARGETS</b> 12674-11-2   | Aroclor-1016   | 4.90   | U                          | 4.90   |                                 | 24.  | .4<br>.4   | ug/kg   |
| <b>TARGETS</b><br>12674-11-2<br>11104-28-2  | Aroclor-1016<br>Aroclor-1221   | 4.90<br>9.20   | U<br>U                     | 4.90<br>9.20   |                                 | 24.<br>24.   | .4<br>.4<br>.4   | ug/kg<br>ug/kg  |
| <b>TARGETS</b><br>12674-11-2<br>11104-28-2<br>11141-16-5  | Aroclor-1016<br>Aroclor-1221<br>Aroclor-1232   | 4.90<br>9.20<br>4.90   | U<br>U<br>U                | 4.90<br>9.20<br>4.90   |                                 | 24.<br>24.<br>24.  | .4<br>.4<br>.4<br>.4   | ug/kg<br>ug/kg<br>ug/kg   |
| <b>TARGETS</b><br>12674-11-2<br>11104-28-2<br>11141-16-5<br>53469-21-9  | Aroclor-1016<br>Aroclor-1221<br>Aroclor-1232<br>Aroclor-1242   | 4.90<br>9.20<br>4.90<br>4.90   | U<br>U<br>U<br>U           | 4.90<br>9.20<br>4.90<br>4.90   |                                 | 24.<br>24.<br>24.<br>24.<br>24.                                    | 4<br>4<br>4<br>4<br>4  | ug/kg<br>ug/kg<br>ug/kg<br>ug/kg  |
| <b>TARGETS</b><br>12674-11-2<br>11104-28-2<br>11141-16-5<br>53469-21-9<br>12672-29-6  | Aroclor-1016<br>Aroclor-1221<br>Aroclor-1232<br>Aroclor-1242<br>Aroclor-1248   | 4.90<br>9.20<br>4.90<br>4.90<br>11.3                                       | U<br>U<br>U<br>U<br>U      | 4.90<br>9.20<br>4.90<br>4.90<br>11.3                                 |                                 | 24.<br>24.<br>24.<br>24.<br>24.<br>24.                             | .4<br>.4<br>.4<br>.4<br>.4<br>.4                                     | ug/kg<br>ug/kg<br>ug/kg<br>ug/kg<br>ug/kg                                     |
| <b>TARGETS</b><br>12674-11-2<br>11104-28-2<br>11141-16-5<br>53469-21-9<br>12672-29-6<br>11097-69-1  | Aroclor-1016<br>Aroclor-1221<br>Aroclor-1232<br>Aroclor-1242<br>Aroclor-1248<br>Aroclor-1254   | 4.90<br>9.20<br>4.90<br>4.90<br>11.3<br>818                                | U<br>U<br>U<br>U<br>U<br>E | 4.90<br>9.20<br>4.90<br>4.90<br>11.3<br>3.90                         |                                 | 24.<br>24.<br>24.<br>24.<br>24.<br>24.<br>24.<br>24.               | .4<br>.4<br>.4<br>.4<br>.4<br>.4<br>.4<br>.4<br>.4                   | ug/kg<br>ug/kg<br>ug/kg<br>ug/kg<br>ug/kg<br>ug/kg                            |
| <b>TARGETS</b><br>12674-11-2<br>11104-28-2<br>11141-16-5<br>53469-21-9<br>12672-29-6<br>11097-69-1<br>37324-23-5  | Aroclor-1016<br>Aroclor-1221<br>Aroclor-1232<br>Aroclor-1242<br>Aroclor-1248<br>Aroclor-1254<br>Aroclor-1262   | 4.90<br>9.20<br>4.90<br>4.90<br>11.3<br>818<br>6.60                        | U<br>U<br>U<br>U<br>U<br>E | 4.90<br>9.20<br>4.90<br>4.90<br>11.3<br>3.90<br>6.60                 |                                 | 24.<br>24.<br>24.<br>24.<br>24.<br>24.<br>24.<br>24.<br>24.        | 4<br>4<br>4<br>4<br>4<br>4<br>4<br>4<br>4                            | ug/kg<br>ug/kg<br>ug/kg<br>ug/kg<br>ug/kg<br>ug/kg<br>ug/kg                   |
| <b>TARGETS</b><br>12674-11-2<br>11104-28-2<br>11141-16-5<br>53469-21-9<br>12672-29-6<br>11097-69-1<br>37324-23-5<br>11100-14-4  | Aroclor-1016<br>Aroclor-1221<br>Aroclor-1232<br>Aroclor-1242<br>Aroclor-1248<br>Aroclor-1254<br>Aroclor-1262<br>Aroclor-1268                               | 4.90<br>9.20<br>4.90<br>11.3<br>818<br>6.60<br>84.0                        | U<br>U<br>U<br>U<br>E<br>U | 4.90<br>9.20<br>4.90<br>11.3<br>3.90<br>6.60<br>4.90                 |                                 | 24.<br>24.<br>24.<br>24.<br>24.<br>24.<br>24.<br>24.<br>24.<br>24. | 4<br>4<br>4<br>4<br>4<br>4<br>4<br>4<br>4<br>4                       | ug/kg<br>ug/kg<br>ug/kg<br>ug/kg<br>ug/kg<br>ug/kg<br>ug/kg<br>ug/kg          |
| <b>TARGETS</b><br>12674-11-2<br>11104-28-2<br>11141-16-5<br>53469-21-9<br>12672-29-6<br>11097-69-1<br>37324-23-5<br>11100-14-4<br>11096-82-5<br>Total PCBs<br><b>SURROGATES</b> | Aroclor-1016<br>Aroclor-1221<br>Aroclor-1232<br>Aroclor-1242<br>Aroclor-1248<br>Aroclor-1254<br>Aroclor-1262<br>Aroclor-1268<br>Aroclor-1260<br>Total PCBs | 4.90<br>9.20<br>4.90<br>4.90<br>11.3<br>818<br>6.60<br>84.0<br>4.20<br>902 | U<br>U<br>U<br>U<br>E<br>U | 4.90<br>9.20<br>4.90<br>11.3<br>3.90<br>6.60<br>4.90<br>4.20<br>8.80 |                                 | 24.<br>24.<br>24.<br>24.<br>24.<br>24.<br>24.<br>24.<br>24.<br>24. | .4<br>.4<br>.4<br>.4<br>.4<br>.4<br>.4<br>.4<br>.4<br>.4<br>.4<br>.4 | ug/kg<br>ug/kg<br>ug/kg<br>ug/kg<br>ug/kg<br>ug/kg<br>ug/kg<br>ug/kg<br>ug/kg |
| <b>TARGETS</b><br>12674-11-2<br>11104-28-2<br>11141-16-5<br>53469-21-9<br>12672-29-6<br>11097-69-1<br>37324-23-5<br>11100-14-4<br>11096-82-5<br>Total PCBs                      | Aroclor-1016<br>Aroclor-1221<br>Aroclor-1232<br>Aroclor-1242<br>Aroclor-1248<br>Aroclor-1254<br>Aroclor-1262<br>Aroclor-1268<br>Aroclor-1260               | 4.90<br>9.20<br>4.90<br>11.3<br>818<br>6.60<br>84.0<br>4.20                | U<br>U<br>U<br>U<br>E<br>U | 4.90<br>9.20<br>4.90<br>11.3<br>3.90<br>6.60<br>4.90<br>4.20         |                                 | 24.<br>24.<br>24.<br>24.<br>24.<br>24.<br>24.<br>24.<br>24.<br>24. | 4<br>4<br>4<br>4<br>4<br>4<br>4<br>4<br>4<br>8%                      | ug/kg<br>ug/kg<br>ug/kg<br>ug/kg<br>ug/kg<br>ug/kg<br>ug/kg<br>ug/kg          |

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