

Report of Analysis

| Client: | ATC Group Ser | vices LLC | | | Date Collected: | 02/25/25 | |
|---|--|---|-----------------------|--|---------------------------------|--|---|
| Project: | K084-SCA PCI | K084-SCA PCBs NYC - 2022SCA421 | | | | 02/26/25 | |
| Client Sample ID: | K084-4CMS | | | | SDG No.: Matrix: % Solid: | Q1434 | |
| Lab Sample ID: | Q1434-02MS | | | | | SOIL | |
| Analytical Method | d: SW8082A | | | | | 72.3 D | ecanted: |
| Sample Wt/Vol: | 30.04 Uni | ts: g | | | Final Vol: | 10000 | uL |
| • | 50.01 011 | 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: | Prep | Date | | Date Analyzed | Prep Batch ID | |
| PO109688.D | 1 | 03/0 | 03/06/25 11:40 | | 03/07/25 02:18 | PB167022 | |
| | | | | | | | |
| CAS Number | Parameter | Conc. | Qualifi | ier MDL | | LOQ / CRQI | Units(Dry Weight |
| | Parameter | Conc. | Qualifi | ier MDL | | LOQ / CRQI | Units(Dry Weigh |
| CAS Number TARGETS 12674-11-2 | Parameter Aroclor-1016 | Conc. 257 | Qualifi | ier MDL 4.70 | | LOQ / CRQI 23.5 | |
| TARGETS | | | Qualifi U | | | | ug/kg |
| TARGETS 12674-11-2 | Aroclor-1016 | 257 | | 4.70 | | 23.5 | ug/kg ug/kg |
| TARGETS 12674-11-2 11104-28-2 | Aroclor-1016 Aroclor-1221 | 257 8.90 | U | 4.70 8.90 | | 23.5 23.5 | ug/kg ug/kg ug/kg |
| TARGETS 12674-11-2 11104-28-2 11141-16-5 | Aroclor-1016 Aroclor-1221 Aroclor-1232 | 257 8.90 4.70 | U U | 4.70 8.90 4.70 | | 23.5 23.5 23.5 | ug/kg ug/kg ug/kg ug/kg |
| TARGETS 12674-11-2 11104-28-2 11141-16-5 53469-21-9 | Aroclor-1016 Aroclor-1221 Aroclor-1232 Aroclor-1242 | 257 8.90 4.70 4.70 | U U U | 4.70 8.90 4.70 4.70 | | 23.5 23.5 23.5 23.5 23.5 | ug/kg ug/kg ug/kg ug/kg ug/kg |
| TARGETS 12674-11-2 11104-28-2 11141-16-5 53469-21-9 12672-29-6 | Aroclor-1016 Aroclor-1221 Aroclor-1232 Aroclor-1242 Aroclor-1248 | 257 8.90 4.70 4.70 10.9 | U U U U | 4.70 8.90 4.70 4.70 10.9 | | 23.5 23.5 23.5 23.5 23.5 23.5 | ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg |
| TARGETS 12674-11-2 11104-28-2 11141-16-5 53469-21-9 12672-29-6 11097-69-1 | Aroclor-1016 Aroclor-1221 Aroclor-1232 Aroclor-1242 Aroclor-1248 Aroclor-1254 | 257 8.90 4.70 4.70 10.9 1700 | U U U U E | 4.70 8.90 4.70 4.70 10.9 3.80 | | 23.5 23.5 23.5 23.5 23.5 23.5 23.5 23.5 | ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg |
| TARGETS 12674-11-2 11104-28-2 11141-16-5 53469-21-9 12672-29-6 11097-69-1 37324-23-5 | Aroclor-1016 Aroclor-1221 Aroclor-1232 Aroclor-1242 Aroclor-1248 Aroclor-1254 Aroclor-1262 | 257 8.90 4.70 4.70 10.9 1700 6.30 | U U U U E | 4.70 8.90 4.70 4.70 10.9 3.80 6.30 | | 23.5 23.5 23.5 23.5 23.5 23.5 23.5 23.5 | ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg |
| TARGETS 12674-11-2 11104-28-2 11141-16-5 53469-21-9 12672-29-6 11097-69-1 37324-23-5 11100-14-4 | Aroclor-1016 Aroclor-1221 Aroclor-1232 Aroclor-1242 Aroclor-1248 Aroclor-1254 Aroclor-1262 Aroclor-1268 | 257 8.90 4.70 4.70 10.9 1700 6.30 131 | U U U E U | 4.70 8.90 4.70 4.70 10.9 3.80 6.30 4.70 | | 23.5 23.5 23.5 23.5 23.5 23.5 23.5 23.5 | ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg |
| TARGETS 12674-11-2 11104-28-2 11141-16-5 53469-21-9 12672-29-6 11097-69-1 37324-23-5 11100-14-4 11096-82-5 Total PCBs SURROGATES | Aroclor-1016 Aroclor-1221 Aroclor-1232 Aroclor-1242 Aroclor-1248 Aroclor-1254 Aroclor-1262 Aroclor-1268 Aroclor-1260 Total PCBs | 257 8.90 4.70 4.70 10.9 1700 6.30 131 711 2800 | U U U E U | 4.70 8.90 4.70 4.70 10.9 3.80 6.30 4.70 4.00 17.2 | | 23.5 23.5 23.5 23.5 23.5 23.5 23.5 23.5 | ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg |
| TARGETS 12674-11-2 11104-28-2 11141-16-5 53469-21-9 12672-29-6 11097-69-1 37324-23-5 11100-14-4 11096-82-5 Total PCBs | Aroclor-1016 Aroclor-1221 Aroclor-1232 Aroclor-1242 Aroclor-1248 Aroclor-1254 Aroclor-1262 Aroclor-1268 Aroclor-1260 | 257 8.90 4.70 4.70 10.9 1700 6.30 131 711 | U U U E U | $\begin{array}{c} 4.70\\ 8.90\\ 4.70\\ 4.70\\ 10.9\\ 3.80\\ 6.30\\ 4.70\\ 4.00\end{array}$ | | 23.5 23.5 23.5 23.5 23.5 23.5 23.5 23.5 | ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg 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