

## **Report of Analysis**

| Client:   | Tetra Tech, EMI   |   |                                      |  | Date Collected:    | 03/18/25   |  |  |
|---|---|---|--------------------------------------|--|--------------------|--|--|--|
| Project:  | R36884 - PCB  |   |                                      |  | Date Received:     | 03/18/25   |  |  |
| Client Sample ID  | PIBLK-PP07065   | 1.D   |                                      |  | SDG No.:           | Q1573  |  |  |
| Lab Sample ID:  | I.BLK-PP070651  | .D  |                                      |  | Matrix:            | WATER  |  |  |
| Analytical Metho  |   |   |                                      |  | % Solid:           | 0  | Decanted:  |  |
| -   |   | Ŧ   |                                      |  |                    |  |  |  |
| Sample Wt/Vol:  | 1000 Units  | : mL  |                                      |  | Final Vol:         | 10000  | uL   |  |
| Soil Aliquot Vol:   |   | uL  |                                      |  | Test:              | PCB Group1   |  |  |
| Extraction Type:  |   |   |                                      |  | Injection Volume : |  |  |  |
| GPC Factor :  | 1.0   | PH :  |                                      |  |                    |  |  |  |
| Prep Method :   | 5030  |   |                                      |  |                    |  |  |  |
| riep methou .   | 2020  |   |                                      |  |                    |  |  |  |
| File ID/Qc Batch  | : Dilution:   | Prep  | Date                                 |  | Date Analyzed      | Prep 1   | Batch ID   |  |
|   |   |   |                                      |  |                    |  |  |  |
| PP070651.D  | 1   |   |                                      |  | 03/18/25           | PP03   | 1825   |  |
| PP070651.D<br>C <b>AS Number</b>  | 1<br>Parameter  | Conc.   | Qualifier                            |  | 03/18/25           | PP03<br>LOQ / CR   |  | Units  |
| CAS Number  |   | Conc.   | Qualifier                            |  | 03/18/25           |  |  | Units  |
| CAS Number<br>TARGETS   | Parameter   |   |                                      | MDL  | 03/18/25           | LOQ / CR   | QL   |  |
| CAS Number<br>TARGETS<br>12674-11-2   | Parameter<br>Aroclor-1016   | 0.50  | U                                    | <b>MDL</b> 0.097   | 03/18/25           | LOQ / CR<br>0.   | QL<br>.50  | ug/L   |
| CAS Number<br>TARGETS<br>12674-11-2<br>11104-28-2   | Parameter<br>Aroclor-1016<br>Aroclor-1221   | 0.50<br>0.50  | U<br>U                               | MDL<br>0.097<br>0.13   | 03/18/25           | LOQ / CR<br>0.<br>0.   | .50<br>.50   | ug/L<br>ug/L   |
| CAS Number<br>TARGETS<br>12674-11-2<br>11104-28-2<br>11141-16-5   | Parameter<br>Aroclor-1016   | 0.50<br>0.50<br>0.50  | U<br>U<br>U                          | MDL<br>0.097<br>0.13<br>0.096  | 03/18/25           | LOQ / CR<br>0.<br>0.   | .50<br>.50<br>.50  | ug/L<br>ug/L<br>ug/L   |
| CAS Number<br>TARGETS<br>12674-11-2<br>11104-28-2   | Parameter<br>Aroclor-1016<br>Aroclor-1221<br>Aroclor-1232   | 0.50<br>0.50  | U<br>U                               | MDL<br>0.097<br>0.13   | 03/18/25           | LOQ / CR<br>0.<br>0.<br>0.<br>0.   | .50<br>.50   | ug/L<br>ug/L   |
| CAS Number<br>TARGETS<br>12674-11-2<br>11104-28-2<br>11141-16-5<br>53469-21-9   | Parameter<br>Aroclor-1016<br>Aroclor-1221<br>Aroclor-1232<br>Aroclor-1242   | 0.50<br>0.50<br>0.50<br>0.50  | U<br>U<br>U<br>U                     | MDL<br>0.097<br>0.13<br>0.096<br>0.12                                    | 03/18/25           | LOQ / CR<br>0.<br>0.<br>0.<br>0.<br>0.<br>0.   | QL<br>50<br>50<br>50<br>50                               | ug/L<br>ug/L<br>ug/L<br>ug/L                                 |
| CAS Number<br>TARGETS<br>12674-11-2<br>11104-28-2<br>11141-16-5<br>53469-21-9<br>12672-29-6   | Parameter<br>Aroclor-1016<br>Aroclor-1221<br>Aroclor-1232<br>Aroclor-1242<br>Aroclor-1248   | 0.50<br>0.50<br>0.50<br>0.50<br>0.50  | U<br>U<br>U<br>U<br>U                | MDL<br>0.097<br>0.13<br>0.096<br>0.12<br>0.071                           | 03/18/25           | LOQ / CR<br>0.<br>0.<br>0.<br>0.<br>0.<br>0.<br>0.<br>0.                               | QL<br>50<br>50<br>50<br>50<br>50<br>50                   | ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L                         |
| CAS Number<br>TARGETS<br>12674-11-2<br>11104-28-2<br>11141-16-5<br>53469-21-9<br>12672-29-6<br>11097-69-1   | Parameter<br>Aroclor-1016<br>Aroclor-1221<br>Aroclor-1232<br>Aroclor-1242<br>Aroclor-1248<br>Aroclor-1254                                 | 0.50<br>0.50<br>0.50<br>0.50<br>0.50<br>0.50  | U<br>U<br>U<br>U<br>U<br>U           | MDL<br>0.097<br>0.13<br>0.096<br>0.12<br>0.071<br>0.094                  | 03/18/25           | LOQ / CR<br>0.<br>0.<br>0.<br>0.<br>0.<br>0.<br>0.<br>0.<br>0.<br>0.<br>0.<br>0.       | QL<br>50<br>50<br>50<br>50<br>50<br>50<br>50             | ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L                 |
| <b>CAS Number</b><br><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>11096-82-5                             | Parameter<br>Aroclor-1016<br>Aroclor-1221<br>Aroclor-1232<br>Aroclor-1242<br>Aroclor-1248<br>Aroclor-1254<br>Aroclor-1260                 | 0.50<br>0.50<br>0.50<br>0.50<br>0.50<br>0.50<br>0.50  | U<br>U<br>U<br>U<br>U<br>U<br>U      | MDL<br>0.097<br>0.13<br>0.096<br>0.12<br>0.071<br>0.094<br>0.081         | 03/18/25           | LOQ / CR<br>0.<br>0.<br>0.<br>0.<br>0.<br>0.<br>0.<br>0.<br>0.<br>0.<br>0.<br>0.<br>0. | QL<br>50<br>50<br>50<br>50<br>50<br>50<br>50<br>50       | ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L         |
| <b>CAS Number</b><br><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>11096-82-5<br>37324-23-5<br>11100-14-4 | Parameter<br>Aroclor-1016<br>Aroclor-1221<br>Aroclor-1232<br>Aroclor-1242<br>Aroclor-1248<br>Aroclor-1254<br>Aroclor-1260<br>Aroclor-1262 | $\begin{array}{c} 0.50 \\ 0.50 \\ 0.50 \\ 0.50 \\ 0.50 \\ 0.50 \\ 0.50 \\ 0.50 \\ 0.50 \end{array}$ | U<br>U<br>U<br>U<br>U<br>U<br>U<br>U | MDL<br>0.097<br>0.13<br>0.096<br>0.12<br>0.071<br>0.094<br>0.081<br>0.14 | 03/18/25           | LOQ / CR<br>0.<br>0.<br>0.<br>0.<br>0.<br>0.<br>0.<br>0.<br>0.<br>0.<br>0.<br>0.<br>0. | QL<br>50<br>50<br>50<br>50<br>50<br>50<br>50<br>50<br>50 | ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L |
| <b>CAS Number</b><br><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>11096-82-5<br>37324-23-5               | Parameter<br>Aroclor-1016<br>Aroclor-1221<br>Aroclor-1232<br>Aroclor-1242<br>Aroclor-1248<br>Aroclor-1254<br>Aroclor-1260<br>Aroclor-1262 | 0.50<br>0.50<br>0.50<br>0.50<br>0.50<br>0.50<br>0.50<br>0.50  | U<br>U<br>U<br>U<br>U<br>U<br>U<br>U | MDL<br>0.097<br>0.13<br>0.096<br>0.12<br>0.071<br>0.094<br>0.081<br>0.14 | 03/18/25           | LOQ / CR<br>0.<br>0.<br>0.<br>0.<br>0.<br>0.<br>0.<br>0.<br>0.<br>0.<br>0.<br>0.<br>0. | QL<br>50<br>50<br>50<br>50<br>50<br>50<br>50<br>50<br>50 | ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L |

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