Report of Analysis

Client:	Tetra Tech, EMI		Date Collected:	03/12/25
Project:	R36884 - PCB		Date Received:	03/14/25
Client Sample ID:	C0O16DL		SDG No.:	Q1572
Lab Sample ID:	Q1572-04DL		Matrix:	SOIL
Analytical Method:	SW8082A		% Solid:	68.3 Decanted:
Sample Wt/Vol:	30.08 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
PP070585.D	5	03/14/25 12:25	03/17/25 12:07	PB167143

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	124	UD	28.8	124	ug/kg
11104-28-2	Aroclor-1221	124	UD	29.4	124	ug/kg
11141-16-5	Aroclor-1232	124	UD	27.2	124	ug/kg
53469-21-9	Aroclor-1242	124	UD	29.3	124	ug/kg
12672-29-6	Aroclor-1248	11000	ED	43.2	124	ug/kg
11097-69-1	Aroclor-1254	124	UD	23.4	124	ug/kg
37324-23-5	Aroclor-1262	124	UD	36.7	124	ug/kg
11100-14-4	Aroclor-1268	124	UD	26.3	124	ug/kg
11096-82-5	Aroclor-1260	1500	D	23.6	124	ug/kg
Total PCBs	Total PCBs	12000	D	66.8	124	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	23.2		32 - 144	116%	SPK: 20
2051-24-3	Decachlorobiphenyl	54.0	*	32 - 175	270%	SPK: 20

Comments:

U = Not Detected	J = Estimated Value
LOQ = Limit of Quantitation	B = Analyte Found in Associated Method Blank
MDL = Method Detection Limit	N = Presumptive Evidence of a Compound
LOD = Limit of Detection	* = Values outside of QC limits
E = Value Exceeds Calibration Range	D = Dilution
P = Indicates >25% difference for detected	S = Indicates estimated value where valid five-point calibration
concentrations between the two GC columns	was not performed prior to analyte detection in sample.
Q = indicates LCS control criteria did not meet requirements	() = Laboratory InHouse Limit
M = MS/MSD acceptance criteria did not meet requirements	