

Report of Analysis

Client:	Tetra Tech, EMI		Date Collected:	03/11/25	
Project:	R36884 - PCB		Date Received:	03/14/25	
Client Sample ID:	C0AC8		SDG No.:	Q1573	
Lab Sample ID:	Q1573-04		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	59.2	Decanted:
Sample Wt/Vol:	30.06	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
PP070611.D	1	03/17/25 08:35	03/17/25 20:30	PB167154

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	28.7	U	6.70	28.7	ug/kg
11104-28-2	Aroclor-1221	28.7	U	6.80	28.7	ug/kg
11141-16-5	Aroclor-1232	28.7	U	6.30	28.7	ug/kg
53469-21-9	Aroclor-1242	28.7	U	6.80	28.7	ug/kg
12672-29-6	Aroclor-1248	153		10.0	28.7	ug/kg
11097-69-1	Aroclor-1254	28.7	U	5.40	28.7	ug/kg
37324-23-5	Aroclor-1262	28.7	U	8.50	28.7	ug/kg
11100-14-4	Aroclor-1268	28.7	U	6.10	28.7	ug/kg
11096-82-5	Aroclor-1260	35.9		5.40	28.7	ug/kg
Total PCBs	Total PCBs	188		15.4	28.7	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	17.7		32 - 144	89%	SPK: 20
2051-24-3	Decachlorobiphenyl	7.11		32 - 175	36%	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