

Report of Analysis

Client:	Tetra Tech, EMI		Date Collected:	03/11/25	
Project:	R36884 - PCB		Date Received:	03/14/25	
Client Sample ID:	C0035		SDG No.:	Q1573	
Lab Sample ID:	Q1573-11		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	78	Decanted:
Sample Wt/Vol:	30.05	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
PP070645.D	1	03/17/25 08:35	03/18/25 10:14	PB167154

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	21.8	U	5.10	21.8	ug/kg
11104-28-2	Aroclor-1221	21.8	U	5.20	21.8	ug/kg
11141-16-5	Aroclor-1232	21.8	U	4.80	21.8	ug/kg
53469-21-9	Aroclor-1242	21.8	U	5.10	21.8	ug/kg
12672-29-6	Aroclor-1248	25.5		7.60	21.8	ug/kg
11097-69-1	Aroclor-1254	21.8	U	4.10	21.8	ug/kg
37324-23-5	Aroclor-1262	21.8	U	6.40	21.8	ug/kg
11100-14-4	Aroclor-1268	21.8	U	4.60	21.8	ug/kg
11096-82-5	Aroclor-1260	13.5	J	4.10	21.8	ug/kg
Total PCBs	Total PCBs	39.0		11.7	21.8	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	15.2		32 - 144	76%	SPK: 20
2051-24-3	Decachlorobiphenyl	7.49		32 - 175	37%	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