

Report of Analysis

Client:	Tetra Tech, EMI		Date Collected:	03/12/25	
Project:	R36884 - PCB		Date Received:	03/14/25	
Client Sample ID:	C0018DL		SDG No.:	Q1572	
Lab Sample ID:	Q1572-06DL		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	76	Decanted:
Sample Wt/Vol:	30.03	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
PP070597.D	5	03/14/25 12:25	03/17/25 16:10	PB167143

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	112	UD	26.0	112	ug/kg
11104-28-2	Aroclor-1221	112	UD	26.5	112	ug/kg
11141-16-5	Aroclor-1232	112	UD	24.4	112	ug/kg
53469-21-9	Aroclor-1242	112	UD	26.4	112	ug/kg
12672-29-6	Aroclor-1248	17000	ED	38.9	112	ug/kg
11097-69-1	Aroclor-1254	112	UD	21.1	112	ug/kg
37324-23-5	Aroclor-1262	112	UD	33.0	112	ug/kg
11100-14-4	Aroclor-1268	112	UD	23.7	112	ug/kg
11096-82-5	Aroclor-1260	1200	D	21.2	112	ug/kg
Total PCBs	Total PCBs	18000	D	60.1	112	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.8		32 - 144	99%	SPK: 20
2051-24-3	Decachlorobiphenyl	35.5	*	32 - 175	178%	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