

Report of Analysis

Client:	Tetra Tech, EMI		Date Collected:	03/12/25	
Project:	R36884 - PCB		Date Received:	03/14/25	
Client Sample ID:	C0019DL		SDG No.:	Q1572	
Lab Sample ID:	Q1572-07DL		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	69.1	Decanted:
Sample Wt/Vol:	30.01	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
PP070596.D	10	03/14/25 12:25	03/17/25 15:54	PB167143

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	246	UD	57.1	246	ug/kg
11104-28-2	Aroclor-1221	246	UD	58.3	246	ug/kg
11141-16-5	Aroclor-1232	246	UD	53.8	246	ug/kg
53469-21-9	Aroclor-1242	246	UD	58.0	246	ug/kg
12672-29-6	Aroclor-1248	3700	D	85.6	246	ug/kg
11097-69-1	Aroclor-1254	246	UD	46.4	246	ug/kg
37324-23-5	Aroclor-1262	246	UD	72.6	246	ug/kg
11100-14-4	Aroclor-1268	246	UD	52.1	246	ug/kg
11096-82-5	Aroclor-1260	482	DP	46.7	246	ug/kg
Total PCBs	Total PCBs	4200	D	132	246	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	21.0		32 - 144	105%	SPK: 20
2051-24-3	Decachlorobiphenyl	32.5		32 - 175	163%	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