

Report of Analysis

Client:	Tetra Tech, EMI		Date Collected:	03/12/25	
Project:	R36884 - PCB		Date Received:	03/14/25	
Client Sample ID:	C0AC9		SDG No.:	Q1572	
Lab Sample ID:	Q1572-01		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	69.7	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
PP070552.D	1	03/14/25 12:25	03/14/25 23:41	PB167143

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	24.3	U	5.70	24.3	ug/kg
11104-28-2	Aroclor-1221	24.3	U	5.80	24.3	ug/kg
11141-16-5	Aroclor-1232	24.3	U	5.30	24.3	ug/kg
53469-21-9	Aroclor-1242	24.3	U	5.70	24.3	ug/kg
12672-29-6	Aroclor-1248	8700	E	8.50	24.3	ug/kg
11097-69-1	Aroclor-1254	24.3	U	4.60	24.3	ug/kg
37324-23-5	Aroclor-1262	24.3	U	7.20	24.3	ug/kg
11100-14-4	Aroclor-1268	24.3	U	5.20	24.3	ug/kg
11096-82-5	Aroclor-1260	1100	E	4.60	24.3	ug/kg
Total PCBs	Total PCBs	9900	E	13.1	24.3	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	18.1		32 - 144	90%	SPK: 20
2051-24-3	Decachlorobiphenyl	49.9	*	32 - 175	250%	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