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Report of Analysis

Client:	Tetra Tech, EMI	Date Collected:	03/12/25
Project:	R36884 - PCB	Date Received:	03/14/25
Client Sample ID:	C0O22	SDG No.:	Q1572
Lab Sample ID:	Q1572-10	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	65.9 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
PO109896.D	1	03/14/25 12:25	03/14/25 17:02	PB167143

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	25.8	U	6.00	25.8	ug/kg
11104-28-2	Aroclor-1221	25.8	U	6.10	25.8	ug/kg
11141-16-5	Aroclor-1232	25.8	U	5.60	25.8	ug/kg
53469-21-9	Aroclor-1242	25.8	U	6.10	25.8	ug/kg
12672-29-6	Aroclor-1248	25000	E	9.00	25.8	ug/kg
11097-69-1	Aroclor-1254	25.8	U	4.90	25.8	ug/kg
37324-23-5	Aroclor-1262	25.8	U	7.60	25.8	ug/kg
11100-14-4	Aroclor-1268	25.8	U	5.50	25.8	ug/kg
11096-82-5	Aroclor-1260	25.8	U	4.90	25.8	ug/kg
Total PCBs	Total PCBs	25000	E	9.00	25.8	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	11.9		32 - 144	60%	SPK: 20
2051-24-3	Decachlorobiphenyl	373	*	32 - 175	1865%	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