

Report of Analysis

Client:	Tetra Tech, EMI		Date Collected:	11/14/25
Project:	R37108		Date Received:	11/20/25
Client Sample ID:	C0AE1DL		SDG No.:	Q3694
Lab Sample ID:	Q3694-02DL		Matrix:	SOIL
Analytical Method:	8082A		% Solid:	84
Sample Wt/Vol:	30.03 g	Final Vol: 10000 uL	Test:	PCB
Prep Method:	SW3541B	Prep Date: 11/21/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	40.4	UD	2	9.40	40.4	ug/kg	11/25/25 13:43	PB170688
11104-28-2	Aroclor-1221	40.4	UD	2	9.60	40.4	ug/kg	11/25/25 13:43	PB170688
11141-16-5	Aroclor-1232	40.4	UD	2	8.80	40.4	ug/kg	11/25/25 13:43	PB170688
53469-21-9	Aroclor-1242	40.4	UD	2	9.50	40.4	ug/kg	11/25/25 13:43	PB170688
12672-29-6	Aroclor-1248	40.4	UD	2	14.1	40.4	ug/kg	11/25/25 13:43	PB170688
11097-69-1	Aroclor-1254	40.4	UD	2	7.60	40.4	ug/kg	11/25/25 13:43	PB170688
37324-23-5	Aroclor-1262	40.4	UD	2	11.9	40.4	ug/kg	11/25/25 13:43	PB170688
11100-14-4	Aroclor-1268	40.4	UD	2	8.60	40.4	ug/kg	11/25/25 13:43	PB170688
11096-82-5	Aroclor-1260	506	D	2	7.70	40.4	ug/kg	11/25/25 13:43	PB170688
SURROGATES									
877-09-8	Tetrachloro-m-xylene	25.5			21 - 165	127%	SPK: 20		
2051-24-3	Decachlorobiphenyl	25.1			10 - 170	125%	SPK: 20		

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