

Report of Analysis

Client:	Tetra Tech, EMI		Date Collected:	11/14/25
Project:	R37108		Date Received:	11/20/25
Client Sample ID:	C0AE3		SDG No.:	Q3694
Lab Sample ID:	Q3694-04		Matrix:	SOIL
Analytical Method:	8082A		% Solid:	82.7
Sample Wt/Vol:	30.02 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	20.5	U	1	4.80	20.5	ug/kg	11/21/25 22:49	PB170688
11104-28-2	Aroclor-1221	20.5	U	1	4.90	20.5	ug/kg	11/21/25 22:49	PB170688
11141-16-5	Aroclor-1232	20.5	U	1	4.50	20.5	ug/kg	11/21/25 22:49	PB170688
53469-21-9	Aroclor-1242	52.6		1	4.80	20.5	ug/kg	11/21/25 22:49	PB170688
12672-29-6	Aroclor-1248	20.5	U	1	7.20	20.5	ug/kg	11/21/25 22:49	PB170688
11097-69-1	Aroclor-1254	20.5	U	1	3.90	20.5	ug/kg	11/21/25 22:49	PB170688
37324-23-5	Aroclor-1262	20.5	U	1	6.10	20.5	ug/kg	11/21/25 22:49	PB170688
11100-14-4	Aroclor-1268	20.5	U	1	4.40	20.5	ug/kg	11/21/25 22:49	PB170688
11096-82-5	Aroclor-1260	11.1	J	1	3.90	20.5	ug/kg	11/21/25 22:49	PB170688
SURROGATES									
877-09-8	Tetrachloro-m-xylene	27.7			21 - 165	138%	SPK: 20		
2051-24-3	Decachlorobiphenyl	25.7			10 - 170	128%	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