

Report of Analysis

Client:	Core Environmental Consultants and Services, Inc.		Date Collected:	11/25/25
Project:	Building 50 Probe Investigation		Date Received:	11/26/25
Client Sample ID:	B50-SP4-112525		SDG No.:	Q3741
Lab Sample ID:	Q3741-06		Matrix:	SOIL
Analytical Method:	8082A		% Solid:	85.9
Sample Wt/Vol:	30.06 g	Final Vol: 10000 uL	Test:	PCB
Prep Method:	SW3541B	Prep Date: 12/03/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	4.60	U	1	4.60	19.8	ug/kg	12/03/25 14:53	PB170795
11104-28-2	Aroclor-1221	4.70	U	1	4.70	19.8	ug/kg	12/03/25 14:53	PB170795
11141-16-5	Aroclor-1232	4.30	U	1	4.30	19.8	ug/kg	12/03/25 14:53	PB170795
53469-21-9	Aroclor-1242	4.70	U	1	4.70	19.8	ug/kg	12/03/25 14:53	PB170795
12672-29-6	Aroclor-1248	6.90	U	1	6.90	19.8	ug/kg	12/03/25 14:53	PB170795
11097-69-1	Aroclor-1254	3.70	U	1	3.70	19.8	ug/kg	12/03/25 14:53	PB170795
37324-23-5	Aroclor-1262	5.80	U	1	5.80	19.8	ug/kg	12/03/25 14:53	PB170795
11100-14-4	Aroclor-1268	4.20	U	1	4.20	19.8	ug/kg	12/03/25 14:53	PB170795
11096-82-5	Aroclor-1260	3.80	U	1	3.80	19.8	ug/kg	12/03/25 14:53	PB170795
SURROGATES									
877-09-8	Tetrachloro-m-xylene	20.9			21 - 165	104%	SPK: 20		
2051-24-3	Decachlorobiphenyl	17.6			10 - 170	88%	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