

Report of Analysis

Client:	Chemtech Consulting Group		Date Collected:	10/21/24	
Project:	NJ Soil PT		Date Received:	10/23/24	
Client Sample ID:	PT-PCBO-SOIL		SDG No.:	P4495	
Lab Sample ID:	P4495-19		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	100	Decanted:
Sample Wt/Vol:	1.03	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO107427.D	1	10/25/24 11:30	10/28/24 13:10	PB164405

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	98.7	U	98.7	495	ug/kg
11104-28-2	Aroclor-1221	18000	E	187	495	ug/kg
11141-16-5	Aroclor-1232	99.0	U	99.0	495	ug/kg
53469-21-9	Aroclor-1242	98.7	U	98.7	495	ug/kg
12672-29-6	Aroclor-1248	230	U	230	495	ug/kg
11097-69-1	Aroclor-1254	79.5	U	79.5	495	ug/kg
37324-23-5	Aroclor-1262	133	U	133	495	ug/kg
11100-14-4	Aroclor-1268	99.9	U	99.9	495	ug/kg
11096-82-5	Aroclor-1260	84.8	U	84.8	495	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	10.4		32 - 144	52%	SPK: 20
2051-24-3	Decachlorobiphenyl	17.8		32 - 175	89%	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