

## 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-PCB-SOILDL		SDG No.:	P4495	
Lab Sample ID:	P4495-18DL		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	100	Decanted:
Sample Wt/Vol:	30.05	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
PO107381.D	25	10/25/24 09:40	10/25/24 15:16	PB164397

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
<b>TARGETS</b>						
12674-11-2	Aroclor-1016	7700	D	84.6	424	ug/kg
11104-28-2	Aroclor-1221	160	UD	160	424	ug/kg
11141-16-5	Aroclor-1232	84.9	UD	84.9	424	ug/kg
53469-21-9	Aroclor-1242	84.6	UD	84.6	424	ug/kg
12672-29-6	Aroclor-1248	197	UD	197	424	ug/kg
11097-69-1	Aroclor-1254	68.1	UD	68.1	424	ug/kg
37324-23-5	Aroclor-1262	114	UD	114	424	ug/kg
11100-14-4	Aroclor-1268	85.6	UD	85.6	424	ug/kg
11096-82-5	Aroclor-1260	72.6	UD	72.6	424	ug/kg
<b>SURROGATES</b>						
877-09-8	Tetrachloro-m-xylene	19.5		32 - 144	98%	SPK: 20
2051-24-3	Decachlorobiphenyl	27.5		32 - 175	138%	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