

Report of Analysis

Client:	Alliance Technical Group, LLC - Newark		Date Collected:	04/21/25	
Project:	NJ Soil PT		Date Received:	04/24/25	
Client Sample ID:	HW0425-PT-PCBO-SOIL		SDG No.:	Q1872	
Lab Sample ID:	Q1872-19		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	100	Decanted:
Sample Wt/Vol:	1.05	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
PP072413.D	1	05/28/25 09:40	05/28/25 17:10	PB168154

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	113	U	113	486	ug/kg
11104-28-2	Aroclor-1221	7000		115	486	ug/kg
11141-16-5	Aroclor-1232	106	U	106	486	ug/kg
53469-21-9	Aroclor-1242	115	U	115	486	ug/kg
12672-29-6	Aroclor-1248	169	U	169	486	ug/kg
11097-69-1	Aroclor-1254	91.7	U	91.7	486	ug/kg
37324-23-5	Aroclor-1262	143	U	143	486	ug/kg
11100-14-4	Aroclor-1268	103	U	103	486	ug/kg
11096-82-5	Aroclor-1260	92.3	U	92.3	486	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	13.0		32 - 144	65%	SPK: 20
2051-24-3	Decachlorobiphenyl	19.1		32 - 175	96%	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