

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-PCB-SOILDL		SDG No.:	Q1872	
Lab Sample ID:	Q1872-18DL		Matrix:	SOIL	
Analytical Method:	8082A		% 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
PP072355.D	50	05/23/25 09:18	05/24/25 05:20	PB168149

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	197	UD	197	849	ug/kg
11104-28-2	Aroclor-1221	9500	D	201	849	ug/kg
11141-16-5	Aroclor-1232	186	UD	186	849	ug/kg
53469-21-9	Aroclor-1242	200	UD	200	849	ug/kg
12672-29-6	Aroclor-1248	296	UD	296	849	ug/kg
11097-69-1	Aroclor-1254	160	UD	160	849	ug/kg
37324-23-5	Aroclor-1262	251	UD	251	849	ug/kg
11100-14-4	Aroclor-1268	180	UD	180	849	ug/kg
11096-82-5	Aroclor-1260	161	UD	161	849	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	0	*	32 - 144	0%	SPK: 20
2051-24-3	Decachlorobiphenyl	0	*	32 - 175	0%	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