

Report of Analysis

Client: Alliance Technical Group, LLC - Newark
Project: NJ Soil PT
Client Sample ID: EO-01-11182025MS
Lab Sample ID: Q3669-01MS
Analytical Method: 8082A
Sample Wt/Vol: 30.06 g Final Vol: 10000 uL
Prep Method: SW3541B Prep Date: 11/19/25

Date Collected: 11/18/25
Date Received: 11/18/25
SDG No.: Q3483
Matrix: SOIL
% Solid: 92.9
Test: PCB

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	101		1	4.20	18.3	ug/kg	11/19/25 15:01	PB170627
11104-28-2	Aroclor-1221	4.30	U	1	4.30	18.3	ug/kg	11/19/25 15:01	PB170627
11141-16-5	Aroclor-1232	4.00	U	1	4.00	18.3	ug/kg	11/19/25 15:01	PB170627
53469-21-9	Aroclor-1242	4.30	U	1	4.30	18.3	ug/kg	11/19/25 15:01	PB170627
12672-29-6	Aroclor-1248	6.40	U	1	6.40	18.3	ug/kg	11/19/25 15:01	PB170627
11097-69-1	Aroclor-1254	3.40	U	1	3.40	18.3	ug/kg	11/19/25 15:01	PB170627
37324-23-5	Aroclor-1262	5.40	U	1	5.40	18.3	ug/kg	11/19/25 15:01	PB170627
11100-14-4	Aroclor-1268	3.90	U	1	3.90	18.3	ug/kg	11/19/25 15:01	PB170627
11096-82-5	Aroclor-1260	86.2		1	3.50	18.3	ug/kg	11/19/25 15:01	PB170627
SURROGATES									
877-09-8	Tetrachloro-m-xylene	12.7			21 - 165	64%	SPK: 20		
2051-24-3	Decachlorobiphenyl	12.2			10 - 170	61%	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