

Report of Analysis

Client:	Alliance Technical Group, LLC - Newark		Date Collected:	11/18/25
Project:	NJ Soil PT		Date Received:	11/18/25
Client Sample ID:	EO-01-11182025MSD		SDG No.:	Q3483
Lab Sample ID:	Q3669-01MSD		Matrix:	SOIL
Analytical Method:	8082A		% Solid:	92.9
Sample Wt/Vol:	30.02 g	Final Vol: 10000 uL	Test:	PCB
Prep Method:	SW3541B	Prep Date: 11/19/25		

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 15:16	PB170627
11104-28-2	Aroclor-1221	4.30	U	1	4.30	18.3	ug/kg	11/19/25 15:16	PB170627
11141-16-5	Aroclor-1232	4.00	U	1	4.00	18.3	ug/kg	11/19/25 15:16	PB170627
53469-21-9	Aroclor-1242	4.30	U	1	4.30	18.3	ug/kg	11/19/25 15:16	PB170627
12672-29-6	Aroclor-1248	6.40	U	1	6.40	18.3	ug/kg	11/19/25 15:16	PB170627
11097-69-1	Aroclor-1254	3.50	U	1	3.50	18.3	ug/kg	11/19/25 15:16	PB170627
37324-23-5	Aroclor-1262	5.40	U	1	5.40	18.3	ug/kg	11/19/25 15:16	PB170627
11100-14-4	Aroclor-1268	3.90	U	1	3.90	18.3	ug/kg	11/19/25 15:16	PB170627
11096-82-5	Aroclor-1260	85.4		1	3.50	18.3	ug/kg	11/19/25 15:16	PB170627
SURROGATES									
877-09-8	Tetrachloro-m-xylene	13.1			21 - 165	65%	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