

## Report of Analysis

Client: Alliance Technical Group, LLC - Newark  
Project: NJ Soil PT  
Client Sample ID: PB170817BL  
Lab Sample ID: PB170817BL  
Analytical Method: 8082A  
Sample Wt/Vol: 1.01 g Final Vol: 10000 uL  
Prep Method: SW3541B Prep Date: 12/04/25

Date Collected:  
Date Received:  
SDG No.: Q3483  
Matrix: SOIL  
% Solid: 100  
Test: PCB

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
<b>TARGETS</b>									
12674-11-2	Aroclor-1016	117	U	1	117	505	ug/kg	12/04/25 16:34	PB170817
11104-28-2	Aroclor-1221	120	U	1	120	505	ug/kg	12/04/25 16:34	PB170817
11141-16-5	Aroclor-1232	110	U	1	110	505	ug/kg	12/04/25 16:34	PB170817
53469-21-9	Aroclor-1242	119	U	1	119	505	ug/kg	12/04/25 16:34	PB170817
12672-29-6	Aroclor-1248	176	U	1	176	505	ug/kg	12/04/25 16:34	PB170817
11097-69-1	Aroclor-1254	95.3	U	1	95.3	505	ug/kg	12/04/25 16:34	PB170817
37324-23-5	Aroclor-1262	149	U	1	149	505	ug/kg	12/04/25 16:34	PB170817
11100-14-4	Aroclor-1268	107	U	1	107	505	ug/kg	12/04/25 16:34	PB170817
11096-82-5	Aroclor-1260	95.9	U	1	95.9	505	ug/kg	12/04/25 16:34	PB170817
<b>SURROGATES</b>									
877-09-8	Tetrachloro-m-xylene	20.4			21 - 165	102%	SPK: 20		
2051-24-3	Decachlorobiphenyl	21.1			10 - 170	105%	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