

Report of Analysis

Client: Alliance Technical Group, LLC - Newark
Project: NJ Soil PT
Client Sample ID: PB170817BS
Lab Sample ID: PB170817BS
Analytical Method: 8082A
Sample Wt/Vol: 1.03 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
TARGETS									
12674-11-2	Aroclor-1016	3800		1	115	495	ug/kg	12/04/25 16:51	PB170817
11104-28-2	Aroclor-1221	117	U	1	117	495	ug/kg	12/04/25 16:51	PB170817
11141-16-5	Aroclor-1232	108	U	1	108	495	ug/kg	12/04/25 16:51	PB170817
53469-21-9	Aroclor-1242	117	U	1	117	495	ug/kg	12/04/25 16:51	PB170817
12672-29-6	Aroclor-1248	172	U	1	172	495	ug/kg	12/04/25 16:51	PB170817
11097-69-1	Aroclor-1254	93.5	U	1	93.5	495	ug/kg	12/04/25 16:51	PB170817
37324-23-5	Aroclor-1262	146	U	1	146	495	ug/kg	12/04/25 16:51	PB170817
11100-14-4	Aroclor-1268	105	U	1	105	495	ug/kg	12/04/25 16:51	PB170817
11096-82-5	Aroclor-1260	3700		1	94.1	495	ug/kg	12/04/25 16:51	PB170817
SURROGATES									
877-09-8	Tetrachloro-m-xylene	21.1			21 - 165	106%	SPK: 20		
2051-24-3	Decachlorobiphenyl	21.5			10 - 170	107%	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