

Report of Analysis

Client: Alliance Technical Group, LLC - Newark
Project: NJ Soil PT
Client Sample ID: PB170598BL
Lab Sample ID: PB170598BL
Analytical Method: 8270E Level: LOW
Sample Wt/Vol: 30.01 g Final Vol: 1000 uL
Prep Method : SW3541 Prep Date: 11/18/25

Date Collected:
Date Received:
SDG No.: Q3483
Matrix: SOIL
% Solid: 100
Test: SVOCMS Group4

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
1912-24-9	Atrazine	34.0	U	1	34.0	170	ug/Kg	11/18/25 12:53	PB170598
SURROGATES									
367-12-4	2-Fluorophenol	136			10 - 105	91%	SPK: 150		
13127-88-3	Phenol-d6	136			10 - 103	90%	SPK: 150		
4165-60-0	Nitrobenzene-d5	85.1			10 - 108	85%	SPK: 100		
321-60-8	2-Fluorobiphenyl	85.3			10 - 108	85%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	129			10 - 116	86%	SPK: 150		
1718-51-0	Terphenyl-d14	89.0			10 - 109	89%	SPK: 100		
INTERNAL STANDARDS		Area Count							
3855-82-1	1,4-Dichlorobenzene-d4	39800							
1146-65-2	Naphthalene-d8	147000							
15067-26-2	Acenaphthene-d10	118000							
1517-22-2	Phenanthrene-d10	300000							
1719-03-5	Chrysene-d12	430000							
1520-96-3	Perylene-d12	424000							

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products