

Report of Analysis

Client: Alliance Technical Group, LLC - Newark
Project: NJ Soil PT
Client Sample ID: PB170590BL
Lab Sample ID: PB170590BL
Analytical Method: SW8270ESIM Level: LOW
Sample Wt/Vol: 30.02 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 Group5

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
1912-24-9	Atrazine	1.10	U	1	1.10	3.30	ug/Kg	12/01/25 10:59	PB170590
SURROGATES									
7297-45-2	2-Methylnaphthalene-d10	0.32			17 - 161	81%	SPK: 0.4		
93951-69-0	Fluoranthene-d10	0.36			23 - 138	91%	SPK: 0.4		
4165-60-0	Nitrobenzene-d5	0.35			33 - 121	88%	SPK: 0.4		
321-60-8	2-Fluorobiphenyl	0.37			32 - 121	92%	SPK: 0.4		
1718-51-0	Terphenyl-d14	0.38			21 - 130	94%	SPK: 0.4		
INTERNAL STANDARDS		Area Count							
3855-82-1	1,4-Dichlorobenzene-d4	8150							
1146-65-2	Naphthalene-d8	23000							
15067-26-2	Acenaphthene-d10	11500							
1517-22-2	Phenanthrene-d10	17600							
1719-03-5	Chrysene-d12	10900							
1520-96-3	Perylene-d12	10200							

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