

Report of Analysis

Client:	Alliance Technical Group, LLC - Newark		Date Collected:	11/17/25
Project:	NJ Soil PT		Date Received:	11/17/25
Client Sample ID:	NB-07-111725MS		SDG No.:	Q3483
Lab Sample ID:	Q3658-01MS		Matrix:	SOIL
Analytical Method:	8270E	Level: LOW	% Solid:	90.9
Sample Wt/Vol:	50.03 g	Final Vol: 1000 uL	Test:	SVOCMS Group4
Prep Method :	SW3541	Prep Date: 11/18/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
1912-24-9	Atrazine	1000		1	22.4	110	ug/Kg	11/18/25 16:21	PB170598
SURROGATES									
367-12-4	2-Fluorophenol	98.6			10 - 105	66%	SPK: 150		
13127-88-3	Phenol-d6	99.7			10 - 103	66%	SPK: 150		
4165-60-0	Nitrobenzene-d5	62.3			10 - 108	62%	SPK: 100		
321-60-8	2-Fluorobiphenyl	59.3			10 - 108	59%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	90.8			10 - 116	61%	SPK: 150		
1718-51-0	Terphenyl-d14	73.4			10 - 109	73%	SPK: 100		
INTERNAL STANDARDS		Area Count							
3855-82-1	1,4-Dichlorobenzene-d4	48200							
1146-65-2	Naphthalene-d8	195000							
15067-26-2	Acenaphthene-d10	156000							
1517-22-2	Phenanthrene-d10	349000							
1719-03-5	Chrysene-d12	337000							
1520-96-3	Perylene-d12	363000							

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