

Report of Analysis

Client:	Alliance Technical Group, LLC - Newark		Date Collected:	05/06/25
Project:	NJ Soil PT		Date Received:	05/06/25
Client Sample ID:	MH-LLMSD		SDG No.:	Q1872
Lab Sample ID:	Q1964-01MSD		Matrix:	SOIL
Analytical Method:	8270E		% Solid:	80.8
Sample Wt/Vol:	50.03	Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:		uL	Test:	SVOCMS Group4
Extraction Type :		Decanted : N	Level :	LOW
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM050147.D	1	05/08/25 09:15	05/08/25 15:21	PB167904

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
1912-24-9	Atrazine	1100		25.2	130	ug/Kg
SURROGATES						
4165-60-0	Nitrobenzene-d5	60.5		18 - 107	61%	SPK: 100
321-60-8	2-Fluorobiphenyl	53.4		20 - 109	53%	SPK: 100
1718-51-0	Terphenyl-d14	47.9		10 - 105	48%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	253000	7.74			
1146-65-2	Naphthalene-d8	884000	10.533			
15067-26-2	Acenaphthene-d10	557000	14.386			
1517-22-2	Phenanthrene-d10	1070000	17.139			
1719-03-5	Chrysene-d12	1110000	21.386			
1520-96-3	Perylene-d12	1160000	24.38			

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