

Report of Analysis

Client:	Alliance Technical Group, LLC - Newark		Date Collected:	10/27/25
Project:	NJ Soil PT		Date Received:	10/29/25
Client Sample ID:	HW1025-PT-TRIAZINE-SOIL		SDG No.:	Q3483
Lab Sample ID:	Q3483-12		Matrix:	SOIL
Analytical Method:	SW8270ESIM	Level: LOW	% Solid:	100
Sample Wt/Vol:	30.36 g	Final Vol: 1000 uL	Test:	SVOCMS Group5
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	2300	E	1	1.10	3.30	ug/Kg	12/01/25 11:35	PB170590
SURROGATES									
7297-45-2	2-Methylnaphthalene-d10	0.0020	*		17 - 161	0%	SPK: 100		
93951-69-0	Fluoranthene-d10	0.0010	*		23 - 138	0%	SPK: 100		
4165-60-0	Nitrobenzene-d5	83.6			33 - 121	84%	SPK: 100		
321-60-8	2-Fluorobiphenyl	74.1			32 - 121	74%	SPK: 100		
1718-51-0	Terphenyl-d14	87.2			21 - 130	87%	SPK: 100		
INTERNAL STANDARDS		Area Count							
3855-82-1	1,4-Dichlorobenzene-d4	7890							
1146-65-2	Naphthalene-d8	25100							
15067-26-2	Acenaphthene-d10	14200							
1517-22-2	Phenanthrene-d10	27800							
1719-03-5	Chrysene-d12	20500							
1520-96-3	Perylene-d12	18500							

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