

Report of Analysis

Client:	Alliance Technical Group, LLC - Newark		Date Collected:	04/21/25
Project:	NJ Soil PT		Date Received:	04/24/25
Client Sample ID:	HW0425-PT-TRIAZINE-SOIL		SDG No.:	Q1872
Lab Sample ID:	Q1872-12		Matrix:	SOIL
Analytical Method:	SW8270ESIM		% Solid:	100
Sample Wt/Vol:	30.37	Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:		uL	Test:	SVOCMS Group5
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
BN036996.D	1	05/08/25 10:03	05/13/25 15:14	PB167915

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
1912-24-9	Atrazine	1.10	U	1.10	3.30	ug/Kg
SURROGATES						
7297-45-2	2-Methylnaphthalene-d10	0	*	17 - 161	0%	SPK: 100
93951-69-0	Fluoranthene-d10	0	*	23 - 138	0%	SPK: 100
4165-60-0	Nitrobenzene-d5	68.4		33 - 121	68%	SPK: 100
321-60-8	2-Fluorobiphenyl	57.2		32 - 121	57%	SPK: 100
1718-51-0	Terphenyl-d14	70.2		21 - 130	70%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	2170		7.618		
1146-65-2	Naphthalene-d8	6100		10.404		
15067-26-2	Acenaphthene-d10	3430		14.267		
1517-22-2	Phenanthrene-d10	7340		17.009		
1719-03-5	Chrysene-d12	7380		21.206		
1520-96-3	Perylene-d12	7400		23.412		

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