

Report of Analysis

Client:	Chemtech Consulting Group		Date Collected:	
Project:	NJ Soil PT		Date Received:	
Client Sample ID:	PB164401BL		SDG No.:	P4495
Lab Sample ID:	PB164401BL		Matrix:	SOIL
Analytical Method:	SW8270		% Solid:	100
Sample Wt/Vol:	30.01	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
BF140051.D	1	10/25/24 09:50	10/26/24 11:06	PB164401

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
1912-24-9	Atrazine	91.4	U	91.4	170	ug/Kg
SURROGATES						
4165-60-0	Nitrobenzene-d5	90.5		18 - 107	91%	SPK: 100
321-60-8	2-Fluorobiphenyl	88.0		20 - 109	88%	SPK: 100
1718-51-0	Terphenyl-d14	88.5		10 - 105	88%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	125000	6.887			
1146-65-2	Naphthalene-d8	486000	8.169			
15067-26-2	Acenaphthene-d10	274000	9.922			
1517-22-2	Phenanthrene-d10	493000	11.41			
1719-03-5	Chrysene-d12	301000	14.051			
1520-96-3	Perylene-d12	248000	15.527			

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