

Report of Analysis

Client:	Chemtech (Consultin	g Group			Date Collected:		
Project:	NJ Waste W	Vater PT				Date Received:		
Client Sample II	D: PB163318E	BS				SDG No.:	P3845	
Lab Sample ID:	PB163318E	BS				Matrix:	Water	
Analytical Meth	od: SW8270					% Solid:	0	
Sample Wt/Vol:	1000	Units:	mL			Final Vol:	1000	uL
Soil Aliquot Vol			uL			Test:	SVOCMS	Group6
Extraction Type	:		Decant	ted : N		Level :	LOW	
Injection Volume			GPC Factor :	1.0		GPC Cleanup :	N	PH :
Prep Method :	SW3510C					1		
File ID/Qc Batch: Dilution:			Prep Date Date			Analyzed Prep Batch ID		
BM047568.D 1		09/12/24 08:40		09/19/24 13:15		PB163318		
CAS Number	Parameter		Conc.	Qualifier	MDL		LOQ / CRQL	Units
	Parameter		Conc.	Qualifier	MDL		LOQ / CRQL	Units
CAS Number TARGETS 1912-24-9	Parameter Atrazine		Conc. 51.5	Qualifier	MDL 1.30		LOQ / CRQL 5.00	Units ug/L
TARGETS				Qualifier				
TARGETS 1912-24-9				Qualifier				
TARGETS 1912-24-9 SURROGATES	Atrazine		51.5	Qualifier	1.30		5.00	ug/L
TARGETS 1912-24-9 SURROGATES 4165-60-0	Atrazine Nitrobenzene-d5		51.5 96.1	Qualifier	1.30 49 - 133		5.00 96%	ug/L SPK: 100
TARGETS 1912-24-9 SURROGATES 4165-60-0 321-60-8	Atrazine Nitrobenzene-d5 2-Fluorobiphenyl Terphenyl-d14		51.5 96.1 95.8	Qualifier	1.30 49 - 133 52 - 132		5.00 96% 96%	ug/L SPK: 100 SPK: 100
TARGETS 1912-24-9 SURROGATES 4165-60-0 321-60-8 1718-51-0	Atrazine Nitrobenzene-d5 2-Fluorobiphenyl Terphenyl-d14	-d4	51.5 96.1 95.8	Qualifier 7.839	1.30 49 - 133 52 - 132		5.00 96% 96%	ug/L SPK: 100 SPK: 100
TARGETS 1912-24-9 SURROGATES 4165-60-0 321-60-8 1718-51-0 INTERNAL STAN	Atrazine Nitrobenzene-d5 2-Fluorobiphenyl Terphenyl-d14 DARDS	-d4	51.5 96.1 95.8 111	-	1.30 49 - 133 52 - 132		5.00 96% 96%	ug/L SPK: 100 SPK: 100
TARGETS 1912-24-9 SURROGATES 4165-60-0 321-60-8 1718-51-0 INTERNAL STAN 3855-82-1 3855-82-1	Atrazine Nitrobenzene-d5 2-Fluorobiphenyl Terphenyl-d14 DARDS 1,4-Dichlorobenzene-	-d4	51.5 96.1 95.8 111 305000	7.839	1.30 49 - 133 52 - 132		5.00 96% 96%	ug/L SPK: 100 SPK: 100
TARGETS 1912-24-9 SURROGATES 4165-60-0 321-60-8 1718-51-0 INTERNAL STAN 3855-82-1 1146-65-2	Atrazine Nitrobenzene-d5 2-Fluorobiphenyl Terphenyl-d14 DARDS 1,4-Dichlorobenzene- Naphthalene-d8	-d4	51.5 96.1 95.8 111 305000 1200000	7.839 10.639	1.30 49 - 133 52 - 132		5.00 96% 96%	ug/L SPK: 100 SPK: 100
TARGETS 1912-24-9 SURROGATES 4165-60-0 321-60-8 1718-51-0 INTERNAL STAN 3855-82-1 1146-65-2 15067-26-2	Atrazine Nitrobenzene-d5 2-Fluorobiphenyl Terphenyl-d14 DARDS 1,4-Dichlorobenzene- Naphthalene-d8 Acenaphthene-d10	-d4	51.5 96.1 95.8 111 305000 1200000 615000	7.839 10.639 14.474	1.30 49 - 133 52 - 132		5.00 96% 96%	ug/L SPK: 100 SPK: 100

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