

Report of Analysis

Client:	Environmental Restoration, LLC	Date Collected:	07/18/25
Project:	North Arlington, NJ	Date Received:	07/18/25
Client Sample ID:	FRAC TANKMSD	SDG No.:	Q2646
Lab Sample ID:	Q2646-03MSD	Matrix:	TCLP
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	100 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	TCLP BNA
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF143200.D	1	07/22/25 09:10	07/22/25 20:49	PB168954

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
110-86-1	Pyridine	12.8	U	12.8	50.0	ug/L
106-46-7	1,4-Dichlorobenzene	360		5.30	50.0	ug/L
95-48-7	2-Methylphenol	760		11.2	50.0	ug/L
65794-96-9	3+4-Methylphenols	520		11.0	100	ug/L
67-72-1	Hexachloroethane	360		6.50	50.0	ug/L
98-95-3	Nitrobenzene	360		7.60	50.0	ug/L
87-68-3	Hexachlorobutadiene	390		5.40	50.0	ug/L
88-06-2	2,4,6-Trichlorophenol	380		5.10	50.0	ug/L
95-95-4	2,4,5-Trichlorophenol	420		6.20	50.0	ug/L
121-14-2	2,4-Dinitrotoluene	420		12.2	50.0	ug/L
118-74-1	Hexachlorobenzene	380		5.20	50.0	ug/L
87-86-5	Pentachlorophenol	960	E	15.8	100	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	80.3		15 (23) - 110 (138)	54%	SPK: 150
13127-88-3	Phenol-d6	62.4		15 (10) - 110 (134)	42%	SPK: 150
4165-60-0	Nitrobenzene-d5	71.7		30 (67) - 130 (132)	72%	SPK: 100
321-60-8	2-Fluorobiphenyl	75.7		30 (52) - 130 (132)	76%	SPK: 100
118-79-6	2,4,6-Tribromophenol	111		15 (44) - 110 (137)	74%	SPK: 150
1718-51-0	Terphenyl-d14	50.5		30 (42) - 130 (152)	51%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	103000	6.987			
1146-65-2	Naphthalene-d8	359000	8.269			
15067-26-2	Acenaphthene-d10	161000	10.01			
1517-22-2	Phenanthrene-d10	271000	11.492			
1719-03-5	Chrysene-d12	252000	14.151			
1520-96-3	Perylene-d12	152000	15.651			

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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