

Report of Analysis

Client: Weston Solutions, Inc.
Project: RFP 905
Client Sample ID: TP-8MS
Lab Sample ID: Q3427-04MS
Analytical Method: 8270E Level: LOW
Sample Wt/Vol: 100 mL Final Vol: 1000 uL
Prep Method: SW3510C Prep Date: 10/27/25

Date Collected: 10/21/25
Date Received: 10/22/25
SDG No.: Q3447
Matrix: TCLP
% Solid: 0
Test: TCLP BNA

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
110-86-1	Pyridine	300		1	12.8	50.0	ug/L	10/29/25 14:33	PB170267
106-46-7	1,4-Dichlorobenzene	460		1	5.30	50.0	ug/L	10/29/25 14:33	PB170267
95-48-7	2-Methylphenol	500		1	11.2	50.0	ug/L	10/29/25 14:33	PB170267
65794-96-9	3+4-Methylphenols	490		1	11.0	100	ug/L	10/29/25 14:33	PB170267
67-72-1	Hexachloroethane	430		1	6.50	50.0	ug/L	10/29/25 14:33	PB170267
98-95-3	Nitrobenzene	470		1	7.60	50.0	ug/L	10/29/25 14:33	PB170267
87-68-3	Hexachlorobutadiene	430		1	5.40	50.0	ug/L	10/29/25 14:33	PB170267
88-06-2	2,4,6-Trichlorophenol	480		1	5.10	50.0	ug/L	10/29/25 14:33	PB170267
95-95-4	2,4,5-Trichlorophenol	500		1	6.20	50.0	ug/L	10/29/25 14:33	PB170267
121-14-2	2,4-Dinitrotoluene	550		1	12.2	50.0	ug/L	10/29/25 14:33	PB170267
118-74-1	Hexachlorobenzene	460		1	5.20	50.0	ug/L	10/29/25 14:33	PB170267
87-86-5	Pentachlorophenol	1000	E	1	15.8	100	ug/L	10/29/25 14:33	PB170267
SURROGATES									
367-12-4	2-Fluorophenol	132			23 - 138	88%	SPK: 150		
13127-88-3	Phenol-d6	128			10 - 134	85%	SPK: 150		
4165-60-0	Nitrobenzene-d5	95.9			67 - 132	96%	SPK: 100		
321-60-8	2-Fluorobiphenyl	90.8			52 - 132	91%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	151			44 - 137	101%	SPK: 150		
1718-51-0	Terphenyl-d14	103			42 - 152	103%	SPK: 100		
INTERNAL STANDARDS									
		Area Count							
3855-82-1	1,4-Dichlorobenzene-d4	59300							
1146-65-2	Naphthalene-d8	229000							
15067-26-2	Acenaphthene-d10	133000							
1517-22-2	Phenanthrene-d10	236000							
1719-03-5	Chrysene-d12	146000							
1520-96-3	Perylene-d12	194000							

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