

Report of Analysis

Client: Roman E&G Corp
Project: MCUA - New Brunswick
Client Sample ID: S-1MSD
Lab Sample ID: Q3604-01MSD
Analytical Method: 8270E Level: LOW
Sample Wt/Vol: 100 mL Final Vol: 1000 uL
Prep Method : 3510C Prep Date: 11/12/25

Date Collected: 11/10/25
Date Received: 11/10/25
SDG No.: Q3604
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	340		1	12.8	50.0	ug/L	11/12/25 20:49	PB170515
106-46-7	1,4-Dichlorobenzene	460		1	5.30	50.0	ug/L	11/12/25 20:49	PB170515
95-48-7	2-Methylphenol	480		1	11.2	50.0	ug/L	11/12/25 20:49	PB170515
65794-96-9	3+4-Methylphenols	470		1	11.0	100	ug/L	11/12/25 20:49	PB170515
67-72-1	Hexachloroethane	450		1	6.50	50.0	ug/L	11/12/25 20:49	PB170515
98-95-3	Nitrobenzene	480		1	7.60	50.0	ug/L	11/12/25 20:49	PB170515
87-68-3	Hexachlorobutadiene	430		1	5.40	50.0	ug/L	11/12/25 20:49	PB170515
88-06-2	2,4,6-Trichlorophenol	460		1	5.10	50.0	ug/L	11/12/25 20:49	PB170515
95-95-4	2,4,5-Trichlorophenol	450		1	6.20	50.0	ug/L	11/12/25 20:49	PB170515
121-14-2	2,4-Dinitrotoluene	500		1	12.2	50.0	ug/L	11/12/25 20:49	PB170515
118-74-1	Hexachlorobenzene	470		1	5.20	50.0	ug/L	11/12/25 20:49	PB170515
87-86-5	Pentachlorophenol	960	E	1	15.8	100	ug/L	11/12/25 20:49	PB170515
SURROGATES									
367-12-4	2-Fluorophenol	119			15 (10) - 110 (134)	79%	SPK: 150		
13127-88-3	Phenol-d6	117			15 (10) - 110 (135)	78%	SPK: 150		
4165-60-0	Nitrobenzene-d5	90.4			30 (39) - 130 (138)	90%	SPK: 100		
321-60-8	2-Fluorobiphenyl	81.5			30 (52) - 130 (132)	81%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	129			15 (44) - 110 (137)	86%	SPK: 150		
1718-51-0	Terphenyl-d14	98.6			30 (42) - 130 (152)	99%	SPK: 100		
INTERNAL STANDARDS									
		Area Count							
3855-82-1	1,4-Dichlorobenzene-d4	39200							
1146-65-2	Naphthalene-d8	153000							
15067-26-2	Acenaphthene-d10	88300							
1517-22-2	Phenanthrene-d10	149000							
1719-03-5	Chrysene-d12	75700							
1520-96-3	Perylene-d12	90900							

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