

Report of Analysis

Client: Roman E&G Corp
Project: MCUA - New Brunswick
Client Sample ID: S-1
Lab Sample ID: Q3604-01
Analytical Method: 8270E Level: LOW
Sample Wt/Vol: 100 mL Final Vol: 1000 uL
Prep Method : SW3541 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	12.8	U	1	12.8	50.0	ug/L	11/12/25 19:50	PB170515
106-46-7	1,4-Dichlorobenzene	5.30	U	1	5.30	50.0	ug/L	11/12/25 19:50	PB170515
95-48-7	2-Methylphenol	11.2	U	1	11.2	50.0	ug/L	11/12/25 19:50	PB170515
65794-96-9	3+4-Methylphenols	11.0	U	1	11.0	100	ug/L	11/12/25 19:50	PB170515
67-72-1	Hexachloroethane	6.50	U	1	6.50	50.0	ug/L	11/12/25 19:50	PB170515
98-95-3	Nitrobenzene	7.60	U	1	7.60	50.0	ug/L	11/12/25 19:50	PB170515
87-68-3	Hexachlorobutadiene	5.40	U	1	5.40	50.0	ug/L	11/12/25 19:50	PB170515
88-06-2	2,4,6-Trichlorophenol	5.10	U	1	5.10	50.0	ug/L	11/12/25 19:50	PB170515
95-95-4	2,4,5-Trichlorophenol	6.20	U	1	6.20	50.0	ug/L	11/12/25 19:50	PB170515
121-14-2	2,4-Dinitrotoluene	12.2	U	1	12.2	50.0	ug/L	11/12/25 19:50	PB170515
118-74-1	Hexachlorobenzene	5.20	U	1	5.20	50.0	ug/L	11/12/25 19:50	PB170515
87-86-5	Pentachlorophenol	15.8	U	1	15.8	100	ug/L	11/12/25 19:50	PB170515
SURROGATES									
367-12-4	2-Fluorophenol	113			15 (10) - 110 (134)	76%	SPK: 150		
13127-88-3	Phenol-d6	110			15 (10) - 110 (135)	73%	SPK: 150		
4165-60-0	Nitrobenzene-d5	86.8			30 (39) - 130 (138)	87%	SPK: 100		
321-60-8	2-Fluorobiphenyl	80.3			30 (52) - 130 (132)	80%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	120			15 (44) - 110 (137)	80%	SPK: 150		
1718-51-0	Terphenyl-d14	84.8			30 (42) - 130 (152)	85%	SPK: 100		
INTERNAL STANDARDS									
		Area Count							
3855-82-1	1,4-Dichlorobenzene-d4	38700							
1146-65-2	Naphthalene-d8	149000							
15067-26-2	Acenaphthene-d10	83500							
1517-22-2	Phenanthrene-d10	140000							
1719-03-5	Chrysene-d12	78400							
1520-96-3	Perylene-d12	90800							

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