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Hit Summary Sheet
SW-846

SDG No.: Q3604
Client: Roman E&G Corp

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID:	S-2							
Q3604-05	S-2	SOIL	Disiloxane, hexamethyl-	* 6.00	J	0	0	ug/Kg
Q3604-05	S-2	SOIL	Silanol, trimethyl-	* 10.8	J	0	0	ug/Kg
Total Tics :				16.8				
Total Concentration:				16.8				



SAMPLE DATA

A

B

C

D

Report of Analysis

Client: Roman E&G Corp
Project: MCUA - New Brunswick
Client Sample ID: S-1
Lab Sample ID: Q3604-04
Analytical Method: 8260D
Sample Wt/Vol: 5 g

Level: LOW
Final Vol: 5000 uL

Date Collected: 11/10/25
Date Received: 11/10/25
SDG No.: Q3604
Matrix: SOIL
% Solid: 82.8
Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	1.40	U	1	1.40	6.00	ug/Kg	11/26/25 14:36	VW112625
74-87-3	Chloromethane	1.40	U	1	1.40	6.00	ug/Kg	11/26/25 14:36	VW112625
75-01-4	Vinyl Chloride	0.95	U	1	0.95	6.00	ug/Kg	11/26/25 14:36	VW112625
74-83-9	Bromomethane	1.30	U	1	1.30	6.00	ug/Kg	11/26/25 14:36	VW112625
75-00-3	Chloroethane	1.50	U	1	1.50	6.00	ug/Kg	11/26/25 14:36	VW112625
75-69-4	Trichlorofluoromethane	1.50	U	1	1.50	6.00	ug/Kg	11/26/25 14:36	VW112625
76-13-1	1,1,2-Trichlorotrifluoroethane	1.30	U	1	1.30	6.00	ug/Kg	11/26/25 14:36	VW112625
75-35-4	1,1-Dichloroethene	1.20	U	1	1.20	6.00	ug/Kg	11/26/25 14:36	VW112625
67-64-1	Acetone	5.70	U	1	5.70	30.2	ug/Kg	11/26/25 14:36	VW112625
75-15-0	Carbon Disulfide	1.30	U	1	1.30	6.00	ug/Kg	11/26/25 14:36	VW112625
1634-04-4	Methyl tert-butyl Ether	0.88	U	1	0.88	6.00	ug/Kg	11/26/25 14:36	VW112625
79-20-9	Methyl Acetate	1.90	U	1	1.90	6.00	ug/Kg	11/26/25 14:36	VW112625
75-09-2	Methylene Chloride	4.30	U	1	4.30	12.1	ug/Kg	11/26/25 14:36	VW112625
156-60-5	trans-1,2-Dichloroethene	1.00	U	1	1.00	6.00	ug/Kg	11/26/25 14:36	VW112625
75-34-3	1,1-Dichloroethane	0.97	U	1	0.97	6.00	ug/Kg	11/26/25 14:36	VW112625
110-82-7	Cyclohexane	0.95	U	1	0.95	6.00	ug/Kg	11/26/25 14:36	VW112625
78-93-3	2-Butanone	7.90	U	1	7.90	30.2	ug/Kg	11/26/25 14:36	VW112625
56-23-5	Carbon Tetrachloride	1.20	U	1	1.20	6.00	ug/Kg	11/26/25 14:36	VW112625
156-59-2	cis-1,2-Dichloroethene	0.91	U	1	0.91	6.00	ug/Kg	11/26/25 14:36	VW112625
74-97-5	Bromochloromethane	1.40	U	1	1.40	6.00	ug/Kg	11/26/25 14:36	VW112625
67-66-3	Chloroform	1.00	U	1	1.00	6.00	ug/Kg	11/26/25 14:36	VW112625
71-55-6	1,1,1-Trichloroethane	1.10	U	1	1.10	6.00	ug/Kg	11/26/25 14:36	VW112625
108-87-2	Methylcyclohexane	1.10	U	1	1.10	6.00	ug/Kg	11/26/25 14:36	VW112625
71-43-2	Benzene	0.95	U	1	0.95	6.00	ug/Kg	11/26/25 14:36	VW112625
107-06-2	1,2-Dichloroethane	0.95	U	1	0.95	6.00	ug/Kg	11/26/25 14:36	VW112625
79-01-6	Trichloroethene	0.98	U	1	0.98	6.00	ug/Kg	11/26/25 14:36	VW112625
78-87-5	1,2-Dichloropropane	1.10	U	1	1.10	6.00	ug/Kg	11/26/25 14:36	VW112625
75-27-4	Bromodichloromethane	0.94	U	1	0.94	6.00	ug/Kg	11/26/25 14:36	VW112625
108-10-1	4-Methyl-2-Pentanone	4.30	U	1	4.30	30.2	ug/Kg	11/26/25 14:36	VW112625
108-88-3	Toluene	0.94	U	1	0.94	6.00	ug/Kg	11/26/25 14:36	VW112625
10061-02-6	t-1,3-Dichloropropene	0.79	U	1	0.79	6.00	ug/Kg	11/26/25 14:36	VW112625
10061-01-5	cis-1,3-Dichloropropene	0.75	U	1	0.75	6.00	ug/Kg	11/26/25 14:36	VW112625
79-00-5	1,1,2-Trichloroethane	1.10	U	1	1.10	6.00	ug/Kg	11/26/25 14:36	VW112625
591-78-6	2-Hexanone	4.50	U	1	4.50	30.2	ug/Kg	11/26/25 14:36	VW112625
124-48-1	Dibromochloromethane	1.10	U	1	1.10	6.00	ug/Kg	11/26/25 14:36	VW112625
106-93-4	1,2-Dibromoethane	1.10	U	1	1.10	6.00	ug/Kg	11/26/25 14:36	VW112625
127-18-4	Tetrachloroethene	1.30	U	1	1.30	6.00	ug/Kg	11/26/25 14:36	VW112625
108-90-7	Chlorobenzene	1.10	U	1	1.10	6.00	ug/Kg	11/26/25 14:36	VW112625
100-41-4	Ethyl Benzene	0.81	U	1	0.81	6.00	ug/Kg	11/26/25 14:36	VW112625
179601-23-1	m/p-Xylenes	1.50	U	1	1.50	12.1	ug/Kg	11/26/25 14:36	VW112625
95-47-6	o-Xylene	0.99	U	1	0.99	6.00	ug/Kg	11/26/25 14:36	VW112625
100-42-5	Styrene	0.86	U	1	0.86	6.00	ug/Kg	11/26/25 14:36	VW112625
75-25-2	Bromoform	1.00	U	1	1.00	6.00	ug/Kg	11/26/25 14:36	VW112625

Report of Analysis

Client: Roman E&G Corp
Project: MCUA - New Brunswick
Client Sample ID: S-1
Lab Sample ID: Q3604-04
Analytical Method: 8260D
Sample Wt/Vol: 5 g

Level: LOW
Final Vol: 5000 uL

Date Collected: 11/10/25
Date Received: 11/10/25
SDG No.: Q3604
Matrix: SOIL
% Solid: 82.8
Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
98-82-8	Isopropylbenzene	0.94	U	1	0.94	6.00	ug/Kg	11/26/25 14:36	VW112625
79-34-5	1,1,2,2-Tetrachloroethane	1.50	U	1	1.50	6.00	ug/Kg	11/26/25 14:36	VW112625
541-73-1	1,3-Dichlorobenzene	2.10	U	1	2.10	6.00	ug/Kg	11/26/25 14:36	VW112625
106-46-7	1,4-Dichlorobenzene	1.90	U	1	1.90	6.00	ug/Kg	11/26/25 14:36	VW112625
95-50-1	1,2-Dichlorobenzene	1.80	U	1	1.80	6.00	ug/Kg	11/26/25 14:36	VW112625
96-12-8	1,2-Dibromo-3-Chloropropane	2.20	U	1	2.20	6.00	ug/Kg	11/26/25 14:36	VW112625
120-82-1	1,2,4-Trichlorobenzene	3.60	U	1	3.60	6.00	ug/Kg	11/26/25 14:36	VW112625
87-61-6	1,2,3-Trichlorobenzene	3.80	U	1	3.80	6.00	ug/Kg	11/26/25 14:36	VW112625
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	68.0	*		70 (63) - 130 (155)	136%	SPK: 50		
1868-53-7	Dibromofluoromethane	53.3			70 (70) - 130 (134)	107%	SPK: 50		
2037-26-5	Toluene-d8	46.3			70 (74) - 130 (123)	93%	SPK: 50		
460-00-4	4-Bromofluorobenzene	53.8			70 (52) - 130 (138)	108%	SPK: 50		
INTERNAL STANDARDS									
		Area Count							
363-72-4	Pentafluorobenzene	202000							
540-36-3	1,4-Difluorobenzene	488000							
3114-55-4	Chlorobenzene-d5	546000							
3855-82-1	1,4-Dichlorobenzene-d4	253000							

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

Report of Analysis

Client: Roman E&G Corp
Project: MCUA - New Brunswick
Client Sample ID: S-2
Lab Sample ID: Q3604-05
Analytical Method: 8260D
Sample Wt/Vol: 5.4 g

Level: LOW
Final Vol: 5000 uL

Date Collected: 11/10/25
Date Received: 11/10/25
SDG No.: Q3604
Matrix: SOIL
% Solid: 82.7
Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	1.30	U	1	1.30	5.60	ug/Kg	11/26/25 14:11	VW112625
74-87-3	Chloromethane	1.30	U	1	1.30	5.60	ug/Kg	11/26/25 14:11	VW112625
75-01-4	Vinyl Chloride	0.88	U	1	0.88	5.60	ug/Kg	11/26/25 14:11	VW112625
74-83-9	Bromomethane	1.20	U	1	1.20	5.60	ug/Kg	11/26/25 14:11	VW112625
75-00-3	Chloroethane	1.40	U	1	1.40	5.60	ug/Kg	11/26/25 14:11	VW112625
75-69-4	Trichlorofluoromethane	1.40	U	1	1.40	5.60	ug/Kg	11/26/25 14:11	VW112625
76-13-1	1,1,2-Trichlorotrifluoroethane	1.20	U	1	1.20	5.60	ug/Kg	11/26/25 14:11	VW112625
75-35-4	1,1-Dichloroethene	1.10	U	1	1.10	5.60	ug/Kg	11/26/25 14:11	VW112625
67-64-1	Acetone	5.30	U	1	5.30	28.0	ug/Kg	11/26/25 14:11	VW112625
75-15-0	Carbon Disulfide	1.20	U	1	1.20	5.60	ug/Kg	11/26/25 14:11	VW112625
1634-04-4	Methyl tert-butyl Ether	0.82	U	1	0.82	5.60	ug/Kg	11/26/25 14:11	VW112625
79-20-9	Methyl Acetate	1.70	U	1	1.70	5.60	ug/Kg	11/26/25 14:11	VW112625
75-09-2	Methylene Chloride	4.00	U	1	4.00	11.2	ug/Kg	11/26/25 14:11	VW112625
156-60-5	trans-1,2-Dichloroethene	0.96	U	1	0.96	5.60	ug/Kg	11/26/25 14:11	VW112625
75-34-3	1,1-Dichloroethane	0.90	U	1	0.90	5.60	ug/Kg	11/26/25 14:11	VW112625
110-82-7	Cyclohexane	0.88	U	1	0.88	5.60	ug/Kg	11/26/25 14:11	VW112625
78-93-3	2-Butanone	7.30	U	1	7.30	28.0	ug/Kg	11/26/25 14:11	VW112625
56-23-5	Carbon Tetrachloride	1.10	U	1	1.10	5.60	ug/Kg	11/26/25 14:11	VW112625
156-59-2	cis-1,2-Dichloroethene	0.84	U	1	0.84	5.60	ug/Kg	11/26/25 14:11	VW112625
74-97-5	Bromochloromethane	1.30	U	1	1.30	5.60	ug/Kg	11/26/25 14:11	VW112625
67-66-3	Chloroform	0.94	U	1	0.94	5.60	ug/Kg	11/26/25 14:11	VW112625
71-55-6	1,1,1-Trichloroethane	1.00	U	1	1.00	5.60	ug/Kg	11/26/25 14:11	VW112625
108-87-2	Methylcyclohexane	1.00	U	1	1.00	5.60	ug/Kg	11/26/25 14:11	VW112625
71-43-2	Benzene	0.88	U	1	0.88	5.60	ug/Kg	11/26/25 14:11	VW112625
107-06-2	1,2-Dichloroethane	0.88	U	1	0.88	5.60	ug/Kg	11/26/25 14:11	VW112625
79-01-6	Trichloroethene	0.91	U	1	0.91	5.60	ug/Kg	11/26/25 14:11	VW112625
78-87-5	1,2-Dichloropropane	1.00	U	1	1.00	5.60	ug/Kg	11/26/25 14:11	VW112625
75-27-4	Bromodichloromethane	0.87	U	1	0.87	5.60	ug/Kg	11/26/25 14:11	VW112625
108-10-1	4-Methyl-2-Pentanone	4.00	U	1	4.00	28.0	ug/Kg	11/26/25 14:11	VW112625
108-88-3	Toluene	0.87	U	1	0.87	5.60	ug/Kg	11/26/25 14:11	VW112625
10061-02-6	t-1,3-Dichloropropene	0.73	U	1	0.73	5.60	ug/Kg	11/26/25 14:11	VW112625
10061-01-5	cis-1,3-Dichloropropene	0.69	U	1	0.69	5.60	ug/Kg	11/26/25 14:11	VW112625
79-00-5	1,1,2-Trichloroethane	1.00	U	1	1.00	5.60	ug/Kg	11/26/25 14:11	VW112625
591-78-6	2-Hexanone	4.10	U	1	4.10	28.0	ug/Kg	11/26/25 14:11	VW112625
124-48-1	Dibromochloromethane	0.97	U	1	0.97	5.60	ug/Kg	11/26/25 14:11	VW112625
106-93-4	1,2-Dibromoethane	0.99	U	1	0.99	5.60	ug/Kg	11/26/25 14:11	VW112625
127-18-4	Tetrachloroethene	1.20	U	1	1.20	5.60	ug/Kg	11/26/25 14:11	VW112625
108-90-7	Chlorobenzene	1.00	U	1	1.00	5.60	ug/Kg	11/26/25 14:11	VW112625
100-41-4	Ethyl Benzene	0.75	U	1	0.75	5.60	ug/Kg	11/26/25 14:11	VW112625
179601-23-1	m/p-Xylenes	1.40	U	1	1.40	11.2	ug/Kg	11/26/25 14:11	VW112625
95-47-6	o-Xylene	0.92	U	1	0.92	5.60	ug/Kg	11/26/25 14:11	VW112625
100-42-5	Styrene	0.79	U	1	0.79	5.60	ug/Kg	11/26/25 14:11	VW112625
75-25-2	Bromoform	0.96	U	1	0.96	5.60	ug/Kg	11/26/25 14:11	VW112625

Report of Analysis

Client: Roman E&G Corp
Project: MCUA - New Brunswick
Client Sample ID: S-2
Lab Sample ID: Q3604-05
Analytical Method: 8260D
Sample Wt/Vol: 5.4 g

Level: LOW
Final Vol: 5000 uL

Date Collected: 11/10/25
Date Received: 11/10/25
SDG No.: Q3604
Matrix: SOIL
% Solid: 82.7
Test: VOC-TCLVOA-10

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
98-82-8	Isopropylbenzene	0.87	U	1	0.87	5.60	ug/Kg	11/26/25 14:11	VW112625
79-34-5	1,1,2,2-Tetrachloroethane	1.40	U	1	1.40	5.60	ug/Kg	11/26/25 14:11	VW112625
541-73-1	1,3-Dichlorobenzene	1.90	U	1	1.90	5.60	ug/Kg	11/26/25 14:11	VW112625
106-46-7	1,4-Dichlorobenzene	1.70	U	1	1.70	5.60	ug/Kg	11/26/25 14:11	VW112625
95-50-1	1,2-Dichlorobenzene	1.60	U	1	1.60	5.60	ug/Kg	11/26/25 14:11	VW112625
96-12-8	1,2-Dibromo-3-Chloropropane	2.10	U	1	2.10	5.60	ug/Kg	11/26/25 14:11	VW112625
120-82-1	1,2,4-Trichlorobenzene	3.30	U	1	3.30	5.60	ug/Kg	11/26/25 14:11	VW112625
87-61-6	1,2,3-Trichlorobenzene	3.60	U	1	3.60	5.60	ug/Kg	11/26/25 14:11	VW112625
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	70.4	*		70 (63) - 130 (155)	141%	SPK: 50		
1868-53-7	Dibromofluoromethane	53.4			70 (70) - 130 (134)	107%	SPK: 50		
2037-26-5	Toluene-d8	46.3			70 (74) - 130 (123)	93%	SPK: 50		
460-00-4	4-Bromofluorobenzene	56.4			70 (52) - 130 (138)	113%	SPK: 50		
INTERNAL STANDARDS									
		Area Count							
363-72-4	Pentafluorobenzene	191000							
540-36-3	1,4-Difluorobenzene	461000							
3114-55-4	Chlorobenzene-d5	523000							
3855-82-1	1,4-Dichlorobenzene-d4	256000							
TENTATIVE IDENTIFIED COMPOUNDS									
001066-40-6	Silanol, trimethyl-	10.8	J			7.16	ug/Kg		
000107-46-0	Disiloxane, hexamethyl-	6.00	J			8.26	ug/Kg		

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

LAB CHRONICLE

OrderID:	Q3604	OrderDate:	11/10/2025 4:28:38 PM
Client:	Roman E&G Corp	Project:	MCUA - New Brunswick
Contact:	Amanda Gentle	Location:	D41,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3604-01	S-1	TCLP	TCLP VOA	8260D	11/10/25		11/12/25	11/10/25
Q3604-02	S-2	TCLP	TCLP VOA	8260D	11/10/25		11/12/25	11/10/25
Q3604-04	S-1	SOIL	VOC-TCLVOA-10	8260D	11/10/25		11/26/25	11/10/25
Q3604-05	S-2	SOIL	VOC-TCLVOA-10	8260D	11/10/25		11/26/25	11/10/25

Hit Summary Sheet
SW-846

SDG No.: Q3604
Client: Roman E&G Corp

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID: Q3604-01	S-1 S-1	TCLP	2-Butanone	5.70	J	0.98	25.0	ug/L
			Total Voc :	5.70				
			Total Concentration:	5.70				
Client ID: Q3604-02	S-2 S-2	TCLP	2-Butanone	4.80	J	0.98	25.0	ug/L
			Total Voc :	4.80				
			Total Concentration:	4.80				



SAMPLE DATA

A

B

C

D

Report of Analysis

Client: Roman E&G Corp
Project: MCUA - New Brunswick
Client Sample ID: S-1
Lab Sample ID: Q3604-01
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level: LOW
Final Vol: 5000 uL

Date Collected: 11/10/25
Date Received: 11/10/25
SDG No.: Q3604
Matrix: TCLP
% Solid: 0
Test: TCLP VOA

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-01-4	Vinyl Chloride	0.26	U	1	0.26	5.00	ug/L	11/12/25 12:40	VX111225
75-35-4	1,1-Dichloroethene	0.23	U	1	0.23	5.00	ug/L	11/12/25 12:40	VX111225
78-93-3	2-Butanone	5.70	J	1	0.98	25.0	ug/L	11/12/25 12:40	VX111225
56-23-5	Carbon Tetrachloride	0.25	U	1	0.25	5.00	ug/L	11/12/25 12:40	VX111225
67-66-3	Chloroform	0.25	U	1	0.25	5.00	ug/L	11/12/25 12:40	VX111225
71-43-2	Benzene	0.15	U	1	0.15	5.00	ug/L	11/12/25 12:40	VX111225
107-06-2	1,2-Dichloroethane	0.22	U	1	0.22	5.00	ug/L	11/12/25 12:40	VX111225
79-01-6	Trichloroethene	0.090	U	1	0.090	5.00	ug/L	11/12/25 12:40	VX111225
127-18-4	Tetrachloroethene	0.23	U	1	0.23	5.00	ug/L	11/12/25 12:40	VX111225
108-90-7	Chlorobenzene	0.12	U	1	0.12	5.00	ug/L	11/12/25 12:40	VX111225
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	53.9			70 (74) - 130 (125)	108%	SPK: 50		
1868-53-7	Dibromofluoromethane	44.0			70 (75) - 130 (124)	88%	SPK: 50		
2037-26-5	Toluene-d8	48.8			70 (86) - 130 (113)	98%	SPK: 50		
460-00-4	4-Bromofluorobenzene	54.7			70 (77) - 130 (121)	109%	SPK: 50		
INTERNAL STANDARDS									
		Area Count							
363-72-4	Pentafluorobenzene	179000							
540-36-3	1,4-Difluorobenzene	357000							
3114-55-4	Chlorobenzene-d5	369000							
3855-82-1	1,4-Dichlorobenzene-d4	192000							

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

Report of Analysis

Client: Roman E&G Corp
Project: MCUA - New Brunswick
Client Sample ID: S-2
Lab Sample ID: Q3604-02
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level: LOW
Final Vol: 5000 uL

Date Collected: 11/10/25
Date Received: 11/10/25
SDG No.: Q3604
Matrix: TCLP
% Solid: 0
Test: TCLP VOA

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-01-4	Vinyl Chloride	0.26	U	1	0.26	5.00	ug/L	11/12/25 13:00	VX111225
75-35-4	1,1-Dichloroethene	0.23	U	1	0.23	5.00	ug/L	11/12/25 13:00	VX111225
78-93-3	2-Butanone	4.80	J	1	0.98	25.0	ug/L	11/12/25 13:00	VX111225
56-23-5	Carbon Tetrachloride	0.25	U	1	0.25	5.00	ug/L	11/12/25 13:00	VX111225
67-66-3	Chloroform	0.25	U	1	0.25	5.00	ug/L	11/12/25 13:00	VX111225
71-43-2	Benzene	0.15	U	1	0.15	5.00	ug/L	11/12/25 13:00	VX111225
107-06-2	1,2-Dichloroethane	0.22	U	1	0.22	5.00	ug/L	11/12/25 13:00	VX111225
79-01-6	Trichloroethene	0.090	U	1	0.090	5.00	ug/L	11/12/25 13:00	VX111225
127-18-4	Tetrachloroethene	0.23	U	1	0.23	5.00	ug/L	11/12/25 13:00	VX111225
108-90-7	Chlorobenzene	0.12	U	1	0.12	5.00	ug/L	11/12/25 13:00	VX111225
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	57.1			70 (74) - 130 (125)	114%	SPK: 50		
1868-53-7	Dibromofluoromethane	45.5			70 (75) - 130 (124)	91%	SPK: 50		
2037-26-5	Toluene-d8	51.4			70 (86) - 130 (113)	103%	SPK: 50		
460-00-4	4-Bromofluorobenzene	55.4			70 (77) - 130 (121)	111%	SPK: 50		
INTERNAL STANDARDS									
		Area Count							
363-72-4	Pentafluorobenzene	213000							
540-36-3	1,4-Difluorobenzene	430000							
3114-55-4	Chlorobenzene-d5	445000							
3855-82-1	1,4-Dichlorobenzene-d4	215000							

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

LAB CHRONICLE

OrderID:	Q3604	OrderDate:	11/10/2025 4:28:38 PM
Client:	Roman E&G Corp	Project:	MCUA - New Brunswick
Contact:	Amanda Gentle	Location:	D41

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3604-01	S-1	TCLP	TCLP VOA	8260D	11/10/25		11/12/25	11/10/25
Q3604-02	S-2	TCLP	TCLP VOA	8260D	11/10/25		11/12/25	11/10/25

Hit Summary Sheet SW-846

SDG No.: Q3604

Client: Roman E&G Corp

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : S-1								
Q3604-04	S-1	SOIL	Fluoranthene	58.400	J	21.7	120	ug/Kg
			Total Svoc :	58.40				
Q3604-04	S-1	SOIL	Hexacosane	*	190.000	J 0	0	ug/Kg
Q3604-04	S-1	SOIL	n-Hexadecanoic acid	*	260.000	J 0	0	ug/Kg
Q3604-04	S-1	SOIL	Octadecane	*	140.000	J 0	0	ug/Kg
Q3604-04	S-1	SOIL	Octadecanoic acid	*	90.300	J 0	0	ug/Kg
Q3604-04	S-1	SOIL	Supraene	*	210.000	J 0	0	ug/Kg
Q3604-04	S-1	SOIL	Benzophenone	*	140.000	J 0	0	ug/Kg
Q3604-04	S-1	SOIL	Eicosane	*	210.000	J 0	0	ug/Kg
Q3604-04	S-1	SOIL	Eicosyl heptafluorobutyrate	*	76.800	J 0	0	ug/Kg
			Total Tics :	1,317.10				
			Total Concentration:	1,375.50				
Client ID : S-2								
Q3604-05	S-2	SOIL	Benzophenone	*	160.000	J 0	0	ug/Kg
Q3604-05	S-2	SOIL	n-Hexadecanoic acid	*	240.000	J 0	0	ug/Kg
Q3604-05	S-2	SOIL	Octadecanoic acid	*	57.700	J 0	0	ug/Kg
Q3604-05	S-2	SOIL	Pentadecafluorooctanoic acid, oct:	*	150.000	J 0	0	ug/Kg
			Total Tics :	607.70				
			Total Concentration:	607.70				



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Roman E&G Corp	Date Collected:	11/10/25
Project:	MCUA - New Brunswick	Date Received:	11/10/25
Client Sample ID:	S-1	SDG No.:	Q3604
Lab Sample ID:	Q3604-04	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	82.8
Sample Wt/Vol:	50.02 g	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541		
	Level: LOW		
	Final Vol: 1000 uL		
	Prep Date: 11/25/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	110	U	1	110	240	ug/Kg	11/26/25 15:11	PB170735
108-95-2	Phenol	16.0	U	1	16.0	120	ug/Kg	11/26/25 15:11	PB170735
111-44-4	bis(2-Chloroethyl)ether	17.6	U	1	17.6	120	ug/Kg	11/26/25 15:11	PB170735
95-57-8	2-Chlorophenol	17.7	U	1	17.7	120	ug/Kg	11/26/25 15:11	PB170735
95-48-7	2-Methylphenol	21.7	U	1	21.7	120	ug/Kg	11/26/25 15:11	PB170735
108-60-1	2,2-oxybis(1-Chloropropane)	27.2	U	1	27.2	120	ug/Kg	11/26/25 15:11	PB170735
98-86-2	Acetophenone	21.4	U	1	21.4	120	ug/Kg	11/26/25 15:11	PB170735
65794-96-9	3+4-Methylphenols	29.8	U	1	29.8	240	ug/Kg	11/26/25 15:11	PB170735
621-64-7	n-Nitroso-di-n-propylamine	34.3	U	1	34.3	57.9	ug/Kg	11/26/25 15:11	PB170735
67-72-1	Hexachloroethane	12.7	U	1	12.7	120	ug/Kg	11/26/25 15:11	PB170735
98-95-3	Nitrobenzene	13.3	U	1	13.3	120	ug/Kg	11/26/25 15:11	PB170735
78-59-1	Isophorone	23.8	U	1	23.8	120	ug/Kg	11/26/25 15:11	PB170735
88-75-5	2-Nitrophenol	42.2	U	1	42.2	120	ug/Kg	11/26/25 15:11	PB170735
105-67-9	2,4-Dimethylphenol	46.9	U	1	46.9	120	ug/Kg	11/26/25 15:11	PB170735
111-91-1	bis(2-Chloroethoxy)methane	22.3	U	1	22.3	120	ug/Kg	11/26/25 15:11	PB170735
120-83-2	2,4-Dichlorophenol	20.5	U	1	20.5	120	ug/Kg	11/26/25 15:11	PB170735
91-20-3	Naphthalene	16.4	U	1	16.4	120	ug/Kg	11/26/25 15:11	PB170735
106-47-8	4-Chloroaniline	25.6	UQ	1	25.6	120	ug/Kg	11/26/25 15:11	PB170735
87-68-3	Hexachlorobutadiene	18.3	U	1	18.3	120	ug/Kg	11/26/25 15:11	PB170735
105-60-2	Caprolactam	37.7	U	1	37.7	240	ug/Kg	11/26/25 15:11	PB170735
59-50-7	4-Chloro-3-methylphenol	20.8	U	1	20.8	120	ug/Kg	11/26/25 15:11	PB170735
91-57-6	2-Methylnaphthalene	18.5	U	1	18.5	120	ug/Kg	11/26/25 15:11	PB170735
77-47-4	Hexachlorocyclopentadiene	84.0	U	1	84.0	240	ug/Kg	11/26/25 15:11	PB170735
88-06-2	2,4,6-Trichlorophenol	14.3	U	1	14.3	120	ug/Kg	11/26/25 15:11	PB170735
95-95-4	2,4,5-Trichlorophenol	21.1	U	1	21.1	120	ug/Kg	11/26/25 15:11	PB170735
92-52-4	1,1-Biphenyl	15.8	U	1	15.8	120	ug/Kg	11/26/25 15:11	PB170735
91-58-7	2-Chloronaphthalene	16.3	U	1	16.3	120	ug/Kg	11/26/25 15:11	PB170735
88-74-4	2-Nitroaniline	34.8	U	1	34.8	120	ug/Kg	11/26/25 15:11	PB170735
131-11-3	Dimethylphthalate	19.6	U	1	19.6	120	ug/Kg	11/26/25 15:11	PB170735
208-96-8	Acenaphthylene	20.9	U	1	20.9	120	ug/Kg	11/26/25 15:11	PB170735
606-20-2	2,6-Dinitrotoluene	24.3	U	1	24.3	120	ug/Kg	11/26/25 15:11	PB170735
99-09-2	3-Nitroaniline	33.3	UQ	1	33.3	120	ug/Kg	11/26/25 15:11	PB170735
83-32-9	Acenaphthene	15.4	U	1	15.4	120	ug/Kg	11/26/25 15:11	PB170735
51-28-5	2,4-Dinitrophenol	170	U	1	170	240	ug/Kg	11/26/25 15:11	PB170735
100-02-7	4-Nitrophenol	77.5	U	1	77.5	240	ug/Kg	11/26/25 15:11	PB170735
132-64-9	Dibenzofuran	16.4	U	1	16.4	120	ug/Kg	11/26/25 15:11	PB170735
121-14-2	2,4-Dinitrotoluene	36.3	U	1	36.3	120	ug/Kg	11/26/25 15:11	PB170735
84-66-2	Diethylphthalate	20.5	U	1	20.5	120	ug/Kg	11/26/25 15:11	PB170735
7005-72-3	4-Chlorophenyl-phenylether	19.3	U	1	19.3	120	ug/Kg	11/26/25 15:11	PB170735
86-73-7	Fluorene	18.3	U	1	18.3	120	ug/Kg	11/26/25 15:11	PB170735
100-01-6	4-Nitroaniline	46.5	U	1	46.5	120	ug/Kg	11/26/25 15:11	PB170735
534-52-1	4,6-Dinitro-2-methylphenol	74.6	U	1	74.6	240	ug/Kg	11/26/25 15:11	PB170735

Report of Analysis

Client:	Roman E&G Corp	Date Collected:	11/10/25
Project:	MCUA - New Brunswick	Date Received:	11/10/25
Client Sample ID:	S-1	SDG No.:	Q3604
Lab Sample ID:	Q3604-04	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	82.8
Sample Wt/Vol:	50.02 g	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541		
	Level: LOW		
	Final Vol: 1000 uL		
	Prep Date: 11/25/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
86-30-6	n-Nitrosodiphenylamine	23.8	U	1	23.8	120	ug/Kg	11/26/25 15:11	PB170735
101-55-3	4-Bromophenyl-phenylether	20.1	U	1	20.1	120	ug/Kg	11/26/25 15:11	PB170735
118-74-1	Hexachlorobenzene	18.3	U	1	18.3	120	ug/Kg	11/26/25 15:11	PB170735
1912-24-9	Atrazine	24.6	U	1	24.6	120	ug/Kg	11/26/25 15:11	PB170735
87-86-5	Pentachlorophenol	37.2	U	1	37.2	240	ug/Kg	11/26/25 15:11	PB170735
85-01-8	Phenanthrene	15.1	U	1	15.1	120	ug/Kg	11/26/25 15:11	PB170735
120-12-7	Anthracene	24.1	U	1	24.1	120	ug/Kg	11/26/25 15:11	PB170735
86-74-8	Carbazole	22.6	U	1	22.6	120	ug/Kg	11/26/25 15:11	PB170735
84-74-2	Di-n-butylphthalate	34.7	U	1	34.7	120	ug/Kg	11/26/25 15:11	PB170735
206-44-0	Fluoranthene	58.4	J	1	21.7	120	ug/Kg	11/26/25 15:11	PB170735
129-00-0	Pyrene	26.1	U	1	26.1	120	ug/Kg	11/26/25 15:11	PB170735
85-68-7	Butylbenzylphthalate	51.7	U	1	51.7	120	ug/Kg	11/26/25 15:11	PB170735
91-94-1	3,3-Dichlorobenzidine	26.6	U	1	26.6	240	ug/Kg	11/26/25 15:11	PB170735
56-55-3	Benzo(a)anthracene	16.7	U	1	16.7	120	ug/Kg	11/26/25 15:11	PB170735
218-01-9	Chrysene	14.4	U	1	14.4	120	ug/Kg	11/26/25 15:11	PB170735
117-81-7	Bis(2-ethylhexyl)phthalate	42.9	U	1	42.9	120	ug/Kg	11/26/25 15:11	PB170735
117-84-0	Di-n-octyl phthalate	62.9	U	1	62.9	240	ug/Kg	11/26/25 15:11	PB170735
205-99-2	Benzo(b)fluoranthene	13.8	U	1	13.8	120	ug/Kg	11/26/25 15:11	PB170735
207-08-9	Benzo(k)fluoranthene	16.2	U	1	16.2	120	ug/Kg	11/26/25 15:11	PB170735
50-32-8	Benzo(a)pyrene	21.4	U	1	21.4	120	ug/Kg	11/26/25 15:11	PB170735
193-39-5	Indeno(1,2,3-cd)pyrene	21.1	U	1	21.1	120	ug/Kg	11/26/25 15:11	PB170735
53-70-3	Dibenzo(a,h)anthracene	19.8	U	1	19.8	120	ug/Kg	11/26/25 15:11	PB170735
191-24-2	Benzo(g,h,i)perylene	18.6	U	1	18.6	120	ug/Kg	11/26/25 15:11	PB170735
95-94-3	1,2,4,5-Tetrachlorobenzene	18.5	U	1	18.5	120	ug/Kg	11/26/25 15:11	PB170735
123-91-1	1,4-Dioxane	32.7	U	1	32.7	120	ug/Kg	11/26/25 15:11	PB170735
58-90-2	2,3,4,6-Tetrachlorophenol	19.8	U	1	19.8	120	ug/Kg	11/26/25 15:11	PB170735

SURROGATES

367-12-4	2-Fluorophenol	68.0			30 (10) - 130 (105)	45%	SPK: 150
13127-88-3	Phenol-d6	69.5			30 (10) - 130 (103)	46%	SPK: 150
4165-60-0	Nitrobenzene-d5	46.7			30 (10) - 130 (108)	47%	SPK: 100
321-60-8	2-Fluorobiphenyl	44.3			30 (10) - 130 (108)	44%	SPK: 100
118-79-6	2,4,6-Tribromophenol	56.9			30 (10) - 130 (116)	38%	SPK: 150
1718-51-0	Terphenyl-d14	35.5			30 (10) - 130 (109)	36%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	56200
1146-65-2	Naphthalene-d8	209000
15067-26-2	Acenaphthene-d10	119000
1517-22-2	Phenanthrene-d10	182000
1719-03-5	Chrysene-d12	128000
1520-96-3	Perylene-d12	171000

TENTATIVE IDENTIFIED COMPOUNDS

000119-61-9	Benzophenone	140	J	10.6	ug/Kg
000057-10-3	n-Hexadecanoic acid	260	J	11.9	ug/Kg

Report of Analysis

Client:	Roman E&G Corp	Date Collected:	11/10/25
Project:	MCUA - New Brunswick	Date Received:	11/10/25
Client Sample ID:	S-1	SDG No.:	Q3604
Lab Sample ID:	Q3604-04	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	82.8
Sample Wt/Vol:	50.02 g	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541		
	Level: LOW		
	Final Vol: 1000 uL		
	Prep Date: 11/25/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
000057-11-4	Octadecanoic acid	90.3	J			12.7	ug/Kg		
000112-95-8	Eicosane	210	J			13.8	ug/Kg		
1000351-83-5	Eicosyl heptafluorobutyrate	76.8	J			13.9	ug/Kg		
000630-01-3	Hexacosane	190	J			14.5	ug/Kg		
007683-64-9	Supraene	210	J			14.9	ug/Kg		
000593-45-3	Octadecane	140	J			15.1	ug/Kg		

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

Report of Analysis

Client:	Roman E&G Corp	Date Collected:	11/10/25
Project:	MCUA - New Brunswick	Date Received:	11/10/25
Client Sample ID:	S-2	SDG No.:	Q3604
Lab Sample ID:	Q3604-05	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	82.7
Sample Wt/Vol:	50.07 g	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541		
	Level: LOW		
	Final Vol: 1000 uL		
	Prep Date: 11/25/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	110	U	1	110	240	ug/Kg	11/26/25 15:41	PB170735
108-95-2	Phenol	16.0	U	1	16.0	120	ug/Kg	11/26/25 15:41	PB170735
111-44-4	bis(2-Chloroethyl)ether	17.6	U	1	17.6	120	ug/Kg	11/26/25 15:41	PB170735
95-57-8	2-Chlorophenol	17.7	U	1	17.7	120	ug/Kg	11/26/25 15:41	PB170735
95-48-7	2-Methylphenol	21.7	U	1	21.7	120	ug/Kg	11/26/25 15:41	PB170735
108-60-1	2,2-oxybis(1-Chloropropane)	27.2	U	1	27.2	120	ug/Kg	11/26/25 15:41	PB170735
98-86-2	Acetophenone	21.4	U	1	21.4	120	ug/Kg	11/26/25 15:41	PB170735
65794-96-9	3+4-Methylphenols	29.8	U	1	29.8	240	ug/Kg	11/26/25 15:41	PB170735
621-64-7	n-Nitroso-di-n-propylamine	34.3	U	1	34.3	58.0	ug/Kg	11/26/25 15:41	PB170735
67-72-1	Hexachloroethane	12.8	U	1	12.8	120	ug/Kg	11/26/25 15:41	PB170735
98-95-3	Nitrobenzene	13.3	U	1	13.3	120	ug/Kg	11/26/25 15:41	PB170735
78-59-1	Isophorone	23.8	U	1	23.8	120	ug/Kg	11/26/25 15:41	PB170735
88-75-5	2-Nitrophenol	42.2	U	1	42.2	120	ug/Kg	11/26/25 15:41	PB170735
105-67-9	2,4-Dimethylphenol	46.9	U	1	46.9	120	ug/Kg	11/26/25 15:41	PB170735
111-91-1	bis(2-Chloroethoxy)methane	22.3	U	1	22.3	120	ug/Kg	11/26/25 15:41	PB170735
120-83-2	2,4-Dichlorophenol	20.5	U	1	20.5	120	ug/Kg	11/26/25 15:41	PB170735
91-20-3	Naphthalene	16.4	U	1	16.4	120	ug/Kg	11/26/25 15:41	PB170735
106-47-8	4-Chloroaniline	25.6	UQ	1	25.6	120	ug/Kg	11/26/25 15:41	PB170735
87-68-3	Hexachlorobutadiene	18.3	U	1	18.3	120	ug/Kg	11/26/25 15:41	PB170735
105-60-2	Caprolactam	37.7	U	1	37.7	240	ug/Kg	11/26/25 15:41	PB170735
59-50-7	4-Chloro-3-methylphenol	20.8	U	1	20.8	120	ug/Kg	11/26/25 15:41	PB170735
91-57-6	2-Methylnaphthalene	18.5	U	1	18.5	120	ug/Kg	11/26/25 15:41	PB170735
77-47-4	Hexachlorocyclopentadiene	84.0	U	1	84.0	240	ug/Kg	11/26/25 15:41	PB170735
88-06-2	2,4,6-Trichlorophenol	14.3	U	1	14.3	120	ug/Kg	11/26/25 15:41	PB170735
95-95-4	2,4,5-Trichlorophenol	21.1	U	1	21.1	120	ug/Kg	11/26/25 15:41	PB170735
92-52-4	1,1-Biphenyl	15.8	U	1	15.8	120	ug/Kg	11/26/25 15:41	PB170735
91-58-7	2-Chloronaphthalene	16.3	U	1	16.3	120	ug/Kg	11/26/25 15:41	PB170735
88-74-4	2-Nitroaniline	34.8	U	1	34.8	120	ug/Kg	11/26/25 15:41	PB170735
131-11-3	Dimethylphthalate	19.6	U	1	19.6	120	ug/Kg	11/26/25 15:41	PB170735
208-96-8	Acenaphthylene	20.9	U	1	20.9	120	ug/Kg	11/26/25 15:41	PB170735
606-20-2	2,6-Dinitrotoluene	24.3	U	1	24.3	120	ug/Kg	11/26/25 15:41	PB170735
99-09-2	3-Nitroaniline	33.3	UQ	1	33.3	120	ug/Kg	11/26/25 15:41	PB170735
83-32-9	Acenaphthene	15.4	U	1	15.4	120	ug/Kg	11/26/25 15:41	PB170735
51-28-5	2,4-Dinitrophenol	170	U	1	170	240	ug/Kg	11/26/25 15:41	PB170735
100-02-7	4-Nitrophenol	77.5	U	1	77.5	240	ug/Kg	11/26/25 15:41	PB170735
132-64-9	Dibenzofuran	16.4	U	1	16.4	120	ug/Kg	11/26/25 15:41	PB170735
121-14-2	2,4-Dinitrotoluene	36.3	U	1	36.3	120	ug/Kg	11/26/25 15:41	PB170735
84-66-2	Diethylphthalate	20.5	U	1	20.5	120	ug/Kg	11/26/25 15:41	PB170735
7005-72-3	4-Chlorophenyl-phenylether	19.3	U	1	19.3	120	ug/Kg	11/26/25 15:41	PB170735
86-73-7	Fluorene	18.3	U	1	18.3	120	ug/Kg	11/26/25 15:41	PB170735
100-01-6	4-Nitroaniline	46.5	U	1	46.5	120	ug/Kg	11/26/25 15:41	PB170735
534-52-1	4,6-Dinitro-2-methylphenol	74.6	U	1	74.6	240	ug/Kg	11/26/25 15:41	PB170735

Report of Analysis

Client:	Roman E&G Corp	Date Collected:	11/10/25
Project:	MCUA - New Brunswick	Date Received:	11/10/25
Client Sample ID:	S-2	SDG No.:	Q3604
Lab Sample ID:	Q3604-05	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	82.7
Sample Wt/Vol:	50.07 g	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541		
	Level: LOW		
	Final Vol: 1000 uL		
	Prep Date: 11/25/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
86-30-6	n-Nitrosodiphenylamine	23.8	U	1	23.8	120	ug/Kg	11/26/25 15:41	PB170735
101-55-3	4-Bromophenyl-phenylether	20.1	U	1	20.1	120	ug/Kg	11/26/25 15:41	PB170735
118-74-1	Hexachlorobenzene	18.3	U	1	18.3	120	ug/Kg	11/26/25 15:41	PB170735
1912-24-9	Atrazine	24.6	U	1	24.6	120	ug/Kg	11/26/25 15:41	PB170735
87-86-5	Pentachlorophenol	37.2	U	1	37.2	240	ug/Kg	11/26/25 15:41	PB170735
85-01-8	Phenanthrene	15.1	U	1	15.1	120	ug/Kg	11/26/25 15:41	PB170735
120-12-7	Anthracene	24.1	U	1	24.1	120	ug/Kg	11/26/25 15:41	PB170735
86-74-8	Carbazole	22.6	U	1	22.6	120	ug/Kg	11/26/25 15:41	PB170735
84-74-2	Di-n-butylphthalate	34.7	U	1	34.7	120	ug/Kg	11/26/25 15:41	PB170735
206-44-0	Fluoranthene	21.7	U	1	21.7	120	ug/Kg	11/26/25 15:41	PB170735
129-00-0	Pyrene	26.1	U	1	26.1	120	ug/Kg	11/26/25 15:41	PB170735
85-68-7	Butylbenzylphthalate	51.7	U	1	51.7	120	ug/Kg	11/26/25 15:41	PB170735
91-94-1	3,3-Dichlorobenzidine	26.6	U	1	26.6	240	ug/Kg	11/26/25 15:41	PB170735
56-55-3	Benzo(a)anthracene	16.7	U	1	16.7	120	ug/Kg	11/26/25 15:41	PB170735
218-01-9	Chrysene	14.4	U	1	14.4	120	ug/Kg	11/26/25 15:41	PB170735
117-81-7	Bis(2-ethylhexyl)phthalate	42.9	U	1	42.9	120	ug/Kg	11/26/25 15:41	PB170735
117-84-0	Di-n-octyl phthalate	62.9	U	1	62.9	240	ug/Kg	11/26/25 15:41	PB170735
205-99-2	Benzo(b)fluoranthene	13.8	U	1	13.8	120	ug/Kg	11/26/25 15:41	PB170735
207-08-9	Benzo(k)fluoranthene	16.2	U	1	16.2	120	ug/Kg	11/26/25 15:41	PB170735
50-32-8	Benzo(a)pyrene	21.4	U	1	21.4	120	ug/Kg	11/26/25 15:41	PB170735
193-39-5	Indeno(1,2,3-cd)pyrene	21.1	U	1	21.1	120	ug/Kg	11/26/25 15:41	PB170735
53-70-3	Dibenzo(a,h)anthracene	19.9	U	1	19.9	120	ug/Kg	11/26/25 15:41	PB170735
191-24-2	Benzo(g,h,i)perylene	18.6	U	1	18.6	120	ug/Kg	11/26/25 15:41	PB170735
95-94-3	1,2,4,5-Tetrachlorobenzene	18.5	U	1	18.5	120	ug/Kg	11/26/25 15:41	PB170735
123-91-1	1,4-Dioxane	32.7	U	1	32.7	120	ug/Kg	11/26/25 15:41	PB170735
58-90-2	2,3,4,6-Tetrachlorophenol	19.9	U	1	19.9	120	ug/Kg	11/26/25 15:41	PB170735

SURROGATES

367-12-4	2-Fluorophenol	90.4			30 (10) - 130 (105)	60%	SPK: 150
13127-88-3	Phenol-d6	93.1			30 (10) - 130 (103)	62%	SPK: 150
4165-60-0	Nitrobenzene-d5	61.0			30 (10) - 130 (108)	61%	SPK: 100
321-60-8	2-Fluorobiphenyl	59.9			30 (10) - 130 (108)	60%	SPK: 100
118-79-6	2,4,6-Tribromophenol	76.5			30 (10) - 130 (116)	51%	SPK: 150
1718-51-0	Terphenyl-d14	46.7			30 (10) - 130 (109)	47%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	55400
1146-65-2	Naphthalene-d8	213000
15067-26-2	Acenaphthene-d10	115000
1517-22-2	Phenanthrene-d10	177000
1719-03-5	Chrysene-d12	127000
1520-96-3	Perylene-d12	167000

TENTATIVE IDENTIFIED COMPOUNDS

000119-61-9	Benzophenone	160	J	10.6	ug/Kg
000057-10-3	n-Hexadecanoic acid	240	J	11.9	ug/Kg

Report of Analysis

Client:	Roman E&G Corp	Date Collected:	11/10/25
Project:	MCUA - New Brunswick	Date Received:	11/10/25
Client Sample ID:	S-2	SDG No.:	Q3604
Lab Sample ID:	Q3604-05	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	82.7
	Level: LOW	Test:	SVOC-TCL BNA -20
Sample Wt/Vol:	50.07 g		
	Final Vol: 1000 uL		
Prep Method :	SW3541		
	Prep Date: 11/25/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
000057-11-4	Octadecanoic acid	57.7	J			12.7	ug/Kg		
1000406-04-8	Pentadecafluorooctanoic acid, octa	150	J			13.9	ug/Kg		

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J = Estimated Value

B = Analyte Found in Associated Method Blank

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A = Aldol-Condensation Reaction Products

LAB CHRONICLE

OrderID:	Q3604	OrderDate:	11/10/2025 4:28:38 PM
Client:	Roman E&G Corp	Project:	MCUA - New Brunswick
Contact:	Amanda Gentle	Location:	D41,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3604-01	S-1	TCLP	TCLP BNA	8270E	11/10/25	11/12/25	11/12/25	11/10/25
Q3604-02	S-2	TCLP	TCLP BNA	8270E	11/10/25	11/12/25	11/12/25	11/10/25
Q3604-04	S-1	SOIL	SVOC-TCL BNA -20	8270E	11/10/25	11/25/25	11/26/25	11/10/25
Q3604-05	S-2	SOIL	SVOC-TCL BNA -20	8270E	11/10/25	11/25/25	11/26/25	11/10/25



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Fax : 908 789 8922

A
B
C
D

Hit Summary Sheet
SW-846

SDG No.: Q3604
Client: Roman E&G Corp

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID :				0.000				
Total Svoc :					0.00			
Total Concentration:					0.00			



SAMPLE DATA

A

B

C

D

Report of Analysis

Client: Roman E&G Corp
Project: MCUA - New Brunswick
Client Sample ID: PB170493TB
Lab Sample ID: PB170493TB
Analytical Method: 8270E Level: LOW
Sample Wt/Vol: 100 mL Final Vol: 1000 uL
Prep Method : SW3541 Prep Date: 11/12/25

Date Collected: 11/12/25
Date Received: 11/12/25
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 19:20	PB170515
106-46-7	1,4-Dichlorobenzene	5.30	U	1	5.30	50.0	ug/L	11/12/25 19:20	PB170515
95-48-7	2-Methylphenol	11.2	U	1	11.2	50.0	ug/L	11/12/25 19:20	PB170515
65794-96-9	3+4-Methylphenols	11.0	U	1	11.0	100	ug/L	11/12/25 19:20	PB170515
67-72-1	Hexachloroethane	6.50	U	1	6.50	50.0	ug/L	11/12/25 19:20	PB170515
98-95-3	Nitrobenzene	7.60	U	1	7.60	50.0	ug/L	11/12/25 19:20	PB170515
87-68-3	Hexachlorobutadiene	5.40	U	1	5.40	50.0	ug/L	11/12/25 19:20	PB170515
88-06-2	2,4,6-Trichlorophenol	5.10	U	1	5.10	50.0	ug/L	11/12/25 19:20	PB170515
95-95-4	2,4,5-Trichlorophenol	6.20	U	1	6.20	50.0	ug/L	11/12/25 19:20	PB170515
121-14-2	2,4-Dinitrotoluene	12.2	U	1	12.2	50.0	ug/L	11/12/25 19:20	PB170515
118-74-1	Hexachlorobenzene	5.20	U	1	5.20	50.0	ug/L	11/12/25 19:20	PB170515
87-86-5	Pentachlorophenol	15.8	U	1	15.8	100	ug/L	11/12/25 19:20	PB170515
SURROGATES									
367-12-4	2-Fluorophenol	119			15 (10) - 110 (134)	79%	SPK: 150		
13127-88-3	Phenol-d6	123			15 (10) - 110 (135)	82%	SPK: 150		
4165-60-0	Nitrobenzene-d5	84.3			30 (39) - 130 (138)	84%	SPK: 100		
321-60-8	2-Fluorobiphenyl	76.1			30 (52) - 130 (132)	76%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	114			15 (44) - 110 (137)	76%	SPK: 150		
1718-51-0	Terphenyl-d14	95.6			30 (42) - 130 (152)	96%	SPK: 100		
INTERNAL STANDARDS									
		Area Count							
3855-82-1	1,4-Dichlorobenzene-d4	43200							
1146-65-2	Naphthalene-d8	169000							
15067-26-2	Acenaphthene-d10	97700							
1517-22-2	Phenanthrene-d10	166000							
1719-03-5	Chrysene-d12	88200							
1520-96-3	Perylene-d12	103000							

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

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							

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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

Report of Analysis

Client: Roman E&G Corp
Project: MCUA - New Brunswick
Client Sample ID: S-2
Lab Sample ID: Q3604-02
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 21:19	PB170515
106-46-7	1,4-Dichlorobenzene	5.30	U	1	5.30	50.0	ug/L	11/12/25 21:19	PB170515
95-48-7	2-Methylphenol	11.2	U	1	11.2	50.0	ug/L	11/12/25 21:19	PB170515
65794-96-9	3+4-Methylphenols	11.0	U	1	11.0	100	ug/L	11/12/25 21:19	PB170515
67-72-1	Hexachloroethane	6.50	U	1	6.50	50.0	ug/L	11/12/25 21:19	PB170515
98-95-3	Nitrobenzene	7.60	U	1	7.60	50.0	ug/L	11/12/25 21:19	PB170515
87-68-3	Hexachlorobutadiene	5.40	U	1	5.40	50.0	ug/L	11/12/25 21:19	PB170515
88-06-2	2,4,6-Trichlorophenol	5.10	U	1	5.10	50.0	ug/L	11/12/25 21:19	PB170515
95-95-4	2,4,5-Trichlorophenol	6.20	U	1	6.20	50.0	ug/L	11/12/25 21:19	PB170515
121-14-2	2,4-Dinitrotoluene	12.2	U	1	12.2	50.0	ug/L	11/12/25 21:19	PB170515
118-74-1	Hexachlorobenzene	5.20	U	1	5.20	50.0	ug/L	11/12/25 21:19	PB170515
87-86-5	Pentachlorophenol	15.8	U	1	15.8	100	ug/L	11/12/25 21:19	PB170515
SURROGATES									
367-12-4	2-Fluorophenol	119			15 (10) - 110 (134)	79%	SPK: 150		
13127-88-3	Phenol-d6	114			15 (10) - 110 (135)	76%	SPK: 150		
4165-60-0	Nitrobenzene-d5	90.9			30 (39) - 130 (138)	91%	SPK: 100		
321-60-8	2-Fluorobiphenyl	84.7			30 (52) - 130 (132)	85%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	134			15 (44) - 110 (137)	89%	SPK: 150		
1718-51-0	Terphenyl-d14	82.6			30 (42) - 130 (152)	83%	SPK: 100		
INTERNAL STANDARDS									
		Area Count							
3855-82-1	1,4-Dichlorobenzene-d4	38000							
1146-65-2	Naphthalene-d8	151000							
15067-26-2	Acenaphthene-d10	83600							
1517-22-2	Phenanthrene-d10	147000							
1719-03-5	Chrysene-d12	78500							
1520-96-3	Perylene-d12	60400							

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B = Analyte Found in Associated Method Blank

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* = Values outside of QC limits

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() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

LAB CHRONICLE

OrderID:	Q3604	OrderDate:	11/10/2025 4:28:38 PM
Client:	Roman E&G Corp	Project:	MCUA - New Brunswick
Contact:	Amanda Gentle	Location:	D41

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3604-01	S-1	TCLP	TCLP BNA	8270E	11/10/25	11/12/25	11/12/25	11/10/25
Q3604-02	S-2	TCLP	TCLP BNA	8270E	11/10/25	11/12/25	11/12/25	11/10/25



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Fax : 908 789 8922

Hit Summary Sheet
SW-846

SDG No.: Q3604

Order ID: Q3604

Client: Roman E&G Corp

Project ID: MCUA - New Brunswick

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
-----------	-----------	--------	-----------	---------------	---	-----	-----	-------

Client ID :

Total Concentration: 0.000

- A
- B
- C
- D



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Roman E&G Corp		Date Collected:	
Project:	MCUA - New Brunswick		Date Received:	11/12/25
Client Sample ID:	PB170493TB		SDG No.:	Q3604
Lab Sample ID:	PB170493TB		Matrix:	TCLP
Analytical Method:	8081B		% Solid:	0
Sample Wt/Vol:	100 mL	Final Vol: 10000 uL	Test:	TCLP Pesticide
Prep Method:	SW3541B	Prep Date: 11/12/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
58-89-9	gamma-BHC (Lindane)	0.037	U	1	0.037	0.50	ug/L	11/12/25 22:15	PB170498
76-44-8	Heptachlor	0.027	U	1	0.027	0.50	ug/L	11/12/25 22:15	PB170498
1024-57-3	Heptachlor epoxide	0.096	U	1	0.096	0.50	ug/L	11/12/25 22:15	PB170498
72-20-8	Endrin	0.032	U	1	0.032	0.50	ug/L	11/12/25 22:15	PB170498
72-43-5	Methoxychlor	0.11	U	1	0.11	0.50	ug/L	11/12/25 22:15	PB170498
8001-35-2	Toxaphene	1.70	U	1	1.70	10.0	ug/L	11/12/25 22:15	PB170498
57-74-9	Chlordane	0.88	U	1	0.88	5.00	ug/L	11/12/25 22:15	PB170498
SURROGATES									
2051-24-3	Decachlorobiphenyl	23.8			30 (31) - 150 (149)	119%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	21.8			30 (41) - 150 (134)	109%	SPK: 20		

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

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

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Roman E&G Corp		Date Collected:	11/10/25
Project:	MCUA - New Brunswick		Date Received:	11/10/25
Client Sample ID:	S-1		SDG No.:	Q3604
Lab Sample ID:	Q3604-01		Matrix:	TCLP
Analytical Method:	8081B		% Solid:	0
Sample Wt/Vol:	100 mL	Final Vol: 10000 uL	Test:	TCLP Pesticide
Prep Method:	SW3541B	Prep Date: 11/12/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
58-89-9	gamma-BHC (Lindane)	0.037	U	1	0.037	0.50	ug/L	11/12/25 22:29	PB170498
76-44-8	Heptachlor	0.027	U	1	0.027	0.50	ug/L	11/12/25 22:29	PB170498
1024-57-3	Heptachlor epoxide	0.096	U	1	0.096	0.50	ug/L	11/12/25 22:29	PB170498
72-20-8	Endrin	0.032	U	1	0.032	0.50	ug/L	11/12/25 22:29	PB170498
72-43-5	Methoxychlor	0.11	U	1	0.11	0.50	ug/L	11/12/25 22:29	PB170498
8001-35-2	Toxaphene	1.70	U	1	1.70	10.0	ug/L	11/12/25 22:29	PB170498
57-74-9	Chlordane	0.88	U	1	0.88	5.00	ug/L	11/12/25 22:29	PB170498
SURROGATES									
2051-24-3	Decachlorobiphenyl	20.0			30 (31) - 150 (149)	100%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	20.6			30 (41) - 150 (134)	103%	SPK: 20		

U = Not Detected

LOQ = Limit of Quantitation

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LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

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

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S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Roman E&G Corp		Date Collected:	11/10/25
Project:	MCUA - New Brunswick		Date Received:	11/10/25
Client Sample ID:	S-2		SDG No.:	Q3604
Lab Sample ID:	Q3604-02		Matrix:	TCLP
Analytical Method:	8081B		% Solid:	0
Sample Wt/Vol:	100 mL	Final Vol: 10000 uL	Test:	TCLP Pesticide
Prep Method:	SW3541B	Prep Date: 11/12/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
58-89-9	gamma-BHC (Lindane)	0.037	U	1	0.037	0.50	ug/L	11/12/25 23:10	PB170498
76-44-8	Heptachlor	0.027	U	1	0.027	0.50	ug/L	11/12/25 23:10	PB170498
1024-57-3	Heptachlor epoxide	0.096	U	1	0.096	0.50	ug/L	11/12/25 23:10	PB170498
72-20-8	Endrin	0.032	U	1	0.032	0.50	ug/L	11/12/25 23:10	PB170498
72-43-5	Methoxychlor	0.11	U	1	0.11	0.50	ug/L	11/12/25 23:10	PB170498
8001-35-2	Toxaphene	1.70	U	1	1.70	10.0	ug/L	11/12/25 23:10	PB170498
57-74-9	Chlordane	0.88	U	1	0.88	5.00	ug/L	11/12/25 23:10	PB170498
SURROGATES									
2051-24-3	Decachlorobiphenyl	24.6			30 (31) - 150 (149)	123%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	19.5			30 (41) - 150 (134)	98%	SPK: 20		

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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

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

LAB CHRONICLE

OrderID:	Q3604	OrderDate:	11/10/2025 4:28:38 PM
Client:	Roman E&G Corp	Project:	MCUA - New Brunswick
Contact:	Amanda Gentle	Location:	D41

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3604-01	S-1	SOIL			11/10/25			11/10/25
			PCB	8082A		11/12/25	11/12/25	
			EPH_NF	NJEPH		11/12/25	11/13/25	
			TCLP Herbicide	8151A		11/12/25	11/12/25	
			TCLP Pesticide	8081B		11/12/25	11/12/25	
Q3604-02	S-2	SOIL			11/10/25			11/10/25
			PCB	8082A		11/12/25	11/12/25	
			EPH_NF	NJEPH		11/12/25	11/12/25	
			TCLP Herbicide	8151A		11/12/25	11/13/25	
			TCLP Pesticide	8081B		11/12/25	11/12/25	



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Hit Summary Sheet
SW-846

SDG No.:

Q3604

Order ID:

Q3604

Client:

Roman E&G Corp

Project ID:

MCUA - New Brunswick

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID :								

Total Concentration: 0.000



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Roman E&G Corp	Date Collected:	11/10/25
Project:	MCUA - New Brunswick	Date Received:	11/10/25
Client Sample ID:	S-1	SDG No.:	Q3604
Lab Sample ID:	Q3604-01	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	82.8
Sample Wt/Vol:	30.03 g	Final Vol:	10000 uL
Prep Method:	SW3541B	Test:	PCB
	Prep Date:		11/12/25

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	4.80	U	1	4.80	20.5	ug/kg	11/12/25 13:53	PB170497
11104-28-2	Aroclor-1221	4.90	U	1	4.90	20.5	ug/kg	11/12/25 13:53	PB170497
11141-16-5	Aroclor-1232	4.50	U	1	4.50	20.5	ug/kg	11/12/25 13:53	PB170497
53469-21-9	Aroclor-1242	4.80	U	1	4.80	20.5	ug/kg	11/12/25 13:53	PB170497
12672-29-6	Aroclor-1248	7.10	U	1	7.10	20.5	ug/kg	11/12/25 13:53	PB170497
11097-69-1	Aroclor-1254	3.90	U	1	3.90	20.5	ug/kg	11/12/25 13:53	PB170497
37324-23-5	Aroclor-1262	6.10	U	1	6.10	20.5	ug/kg	11/12/25 13:53	PB170497
11100-14-4	Aroclor-1268	4.30	U	1	4.30	20.5	ug/kg	11/12/25 13:53	PB170497
11096-82-5	Aroclor-1260	3.90	U	1	3.90	20.5	ug/kg	11/12/25 13:53	PB170497
SURROGATES									
877-09-8	Tetrachloro-m-xylene	27.9			30 (21) - 150 (165)	140%	SPK: 20		
2051-24-3	Decachlorobiphenyl	20.1			30 (10) - 150 (170)	101%	SPK: 20		

U = Not Detected

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S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Roman E&G Corp	Date Collected:	11/10/25
Project:	MCUA - New Brunswick	Date Received:	11/10/25
Client Sample ID:	S-2	SDG No.:	Q3604
Lab Sample ID:	Q3604-02	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	82.7
Sample Wt/Vol:	30.06 g	Final Vol:	10000 uL
Prep Method:	SW3541B	Test:	PCB
	Prep Date:		11/12/25

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	4.80	U	1	4.80	20.5	ug/kg	11/12/25 14:10	PB170497
11104-28-2	Aroclor-1221	4.90	U	1	4.90	20.5	ug/kg	11/12/25 14:10	PB170497
11141-16-5	Aroclor-1232	4.50	U	1	4.50	20.5	ug/kg	11/12/25 14:10	PB170497
53469-21-9	Aroclor-1242	4.80	U	1	4.80	20.5	ug/kg	11/12/25 14:10	PB170497
12672-29-6	Aroclor-1248	7.10	U	1	7.10	20.5	ug/kg	11/12/25 14:10	PB170497
11097-69-1	Aroclor-1254	3.90	U	1	3.90	20.5	ug/kg	11/12/25 14:10	PB170497
37324-23-5	Aroclor-1262	6.10	U	1	6.10	20.5	ug/kg	11/12/25 14:10	PB170497
11100-14-4	Aroclor-1268	4.30	U	1	4.30	20.5	ug/kg	11/12/25 14:10	PB170497
11096-82-5	Aroclor-1260	3.90	U	1	3.90	20.5	ug/kg	11/12/25 14:10	PB170497
SURROGATES									
877-09-8	Tetrachloro-m-xylene	28.7			30 (21) - 150 (165)	143%	SPK: 20		
2051-24-3	Decachlorobiphenyl	20.9			30 (10) - 150 (170)	104%	SPK: 20		

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() = Laboratory InHouse Limit

LAB CHRONICLE

OrderID:	Q3604	OrderDate:	11/10/2025 4:28:38 PM
Client:	Roman E&G Corp	Project:	MCUA - New Brunswick
Contact:	Amanda Gentle	Location:	D41

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3604-01	S-1	SOIL			11/10/25			11/10/25
			PCB	8082A		11/12/25	11/12/25	
			EPH_NF	NJEPH		11/12/25	11/13/25	
			TCLP Herbicide	8151A		11/12/25	11/12/25	
			TCLP Pesticide	8081B		11/12/25	11/12/25	
Q3604-02	S-2	SOIL			11/10/25			11/10/25
			PCB	8082A		11/12/25	11/12/25	
			EPH_NF	NJEPH		11/12/25	11/12/25	
			TCLP Herbicide	8151A		11/12/25	11/13/25	
			TCLP Pesticide	8081B		11/12/25	11/12/25	



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Hit Summary Sheet
SW-846

SDG No.: Q3604

Order ID: Q3604

Client: Roman E&G Corp

Project ID: MCUA - New Brunswick

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
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Client ID :

Total Concentration: 0.000

A

B

C

D



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Roman E&G Corp		Date Collected:	
Project:	MCUA - New Brunswick		Date Received:	11/12/25
Client Sample ID:	PB170493TB		SDG No.:	Q3604
Lab Sample ID:	PB170493TB		Matrix:	TCLP
Analytical Method:	8151A		% Solid:	0
Sample Wt/Vol:	100 mL	Final Vol: 10000 uL	Test:	TCLP Herbicide
Prep Method:	8151A	Prep Date: 11/12/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
94-75-7	2,4-D	9.20	U	1	9.20	20.0	ug/L	11/12/25 22:28	PB170516
93-72-1	2,4,5-TP (Silvex)	7.80	U	1	7.80	20.0	ug/L	11/12/25 22:28	PB170516
SURROGATES									
19719-28-9	2,4-DCAA	405			70 (24) - 130 (167)	81%	SPK: 500		

U = Not Detected

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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

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Roman E&G Corp		Date Collected:	11/10/25
Project:	MCUA - New Brunswick		Date Received:	11/10/25
Client Sample ID:	S-1		SDG No.:	Q3604
Lab Sample ID:	Q3604-01		Matrix:	TCLP
Analytical Method:	8151A		% Solid:	0
Sample Wt/Vol:	100 mL	Final Vol: 10000 uL	Test:	TCLP Herbicide
Prep Method:	8151A	Prep Date: 11/12/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
94-75-7	2,4-D	9.20	U	1	9.20	20.0	ug/L	11/12/25 22:52	PB170516
93-72-1	2,4,5-TP (Silvex)	7.80	U	1	7.80	20.0	ug/L	11/12/25 22:52	PB170516
SURROGATES									
19719-28-9	2,4-DCAA	367			70 (24) - 130 (167)	73%	SPK: 500		

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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

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Roman E&G Corp		Date Collected:	11/10/25
Project:	MCUA - New Brunswick		Date Received:	11/10/25
Client Sample ID:	S-2		SDG No.:	Q3604
Lab Sample ID:	Q3604-02		Matrix:	TCLP
Analytical Method:	8151A		% Solid:	0
Sample Wt/Vol:	100 mL	Final Vol: 10000 uL	Test:	TCLP Herbicide
Prep Method:	8151A	Prep Date: 11/12/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
94-75-7	2,4-D	9.20	U	1	9.20	20.0	ug/L	11/13/25 00:05	PB170516
93-72-1	2,4,5-TP (Silvex)	7.80	U	1	7.80	20.0	ug/L	11/13/25 00:05	PB170516
SURROGATES									
19719-28-9	2,4-DCAA	385			70 (24) - 130 (167)	77%	SPK: 500		

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LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

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

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S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

LAB CHRONICLE

OrderID:	Q3604	OrderDate:	11/10/2025 4:28:38 PM
Client:	Roman E&G Corp	Project:	MCUA - New Brunswick
Contact:	Amanda Gentle	Location:	D41

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3604-01	S-1	SOIL			11/10/25			11/10/25
			PCB	8082A		11/12/25	11/12/25	
			EPH_NF	NJEPH		11/12/25	11/13/25	
			TCLP Herbicide	8151A		11/12/25	11/12/25	
			TCLP Pesticide	8081B		11/12/25	11/12/25	
Q3604-02	S-2	SOIL			11/10/25			11/10/25
			PCB	8082A		11/12/25	11/12/25	
			EPH_NF	NJEPH		11/12/25	11/12/25	
			TCLP Herbicide	8151A		11/12/25	11/13/25	
			TCLP Pesticide	8081B		11/12/25	11/12/25	



SAMPLE DATA

A

B

C

Report of Analysis

Client:	Roman E&G Corp	Date Collected:	11/10/25
Project:	MCUA - New Brunswick	Date Received:	11/10/25
Client Sample ID:	S-1	SDG No.:	Q3604
Lab Sample ID:	Q3604-01	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	82.8
Sample Wt/Vol:	30.09 g	Test:	EPH_NF
Prep Method :		Final Vol:	2000 uL
		Prep Date :	11/12/25

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C28-C40	Aliphatic C28-C40	6.04		1	1.42	2.41	mg/kg	FE056813.D	11/13/25 11:59	PB170504
Aliphatic C9-C28	Aliphatic C9-C28	2.79	J	1	1.10	4.81	mg/kg	FE056813.D	11/13/25 11:59	PB170504
Total AliphaticEPH	Total AliphaticEPH	8.83			2.52	7.22	mg/kg			
Total EPH	Total EPH	8.83			2.52	7.22	mg/kg			

* As samples are not fractionated, all aliphatic and aromatic carbon compounds in the C9-C40 carbon range are calculated against the aliphatic calibration curve, and reported as Aliphatic EPH. Therefore, the aliphatic C9-C40 concentration for the sample is reported as the Total EPH.

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J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

Report of Analysis

Client:	Roman E&G Corp	Date Collected:	11/10/25
Project:	MCUA - New Brunswick	Date Received:	11/10/25
Client Sample ID:	S-1	SDG No.:	Q3604
Lab Sample ID:	Q3604-01	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	82.8
Sample Wt/Vol:	30.09 g	Final Vol:	2000 uL
Prep Method :		Prep Date	11/12/25
		Test:	EPH_NF

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	2.79	J	1	1.10	4.81	mg/kg	11/13/25	PB170504
Aliphatic C28-C40	Aliphatic C28-C40	6.04		1	1.42	2.41	mg/kg	11/13/25	PB170504
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	26.3			40 - 140	53%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	31.9			40 - 140	64%	SPK: 50		

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3604-01	Acq On:	13 Nov 2025 11:59
Client Sample ID:	S-1	Operator:	YP\AJ
Data file:	FE056813.D	Misc:	
Instrument:	FID_E	ALS Vial:	14
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.214	6.836	361458	2.112	300	ug/ml
Aliphatic C12-C16	6.837	10.282	950871	5.319	200	ug/ml
Aliphatic C16-C21	10.283	13.654	5094185	27.314	300	ug/ml
Aliphatic C21-C28	13.655	17.323	1151775	5.975	400	ug/ml
Aliphatic C28-C40	17.324	22.256	11992573	75.276	600	ug/ml
Aliphatic EPH	3.214	22.256	19550862	115.996		ug/ml
ortho-Terphenyl (SURR)	11.952	11.952	6668866	31.92		ug/ml
1-chlorooctadecane (SURR)	13.389	13.389	4232525	26.27		ug/ml
Aliphatic C9-C28	3.214	17.323	7558289	40.72	1200	ug/ml

Report of Analysis

Client:	Roman E&G Corp	Date Collected:	11/10/25
Project:	MCUA - New Brunswick	Date Received:	11/10/25
Client Sample ID:	S-2	SDG No.:	Q3604
Lab Sample ID:	Q3604-02	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	82.7
Sample Wt/Vol:	30.06 g	Test:	EPH_NF
Prep Method :		Final Vol:	2000 uL
		Prep Date :	11/12/25

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
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TARGETS

Aliphatic C28-C40	Aliphatic C28-C40	14.8		1	1.42	2.41	mg/kg	FG016890.D	11/12/25 19:53	PB170504
Aliphatic C9-C28	Aliphatic C9-C28	1.10	U	1	1.10	4.84	mg/kg	FG016890.D	11/12/25 19:53	PB170504
Total AliphaticEPH	Total AliphaticEPH	14.8			2.52	7.25	mg/kg			
Total EPH	Total EPH	14.8			2.52	7.25	mg/kg			

* As samples are not fractionated, all aliphatic and aromatic carbon compounds in the C9-C40 carbon range are calculated against the aliphatic calibration curve, and reported as Aliphatic EPH. Therefore, the aliphatic C9-C40 concentration for the sample is reported as the Total EPH.

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

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

Report of Analysis

Client:	Roman E&G Corp	Date Collected:	11/10/25
Project:	MCUA - New Brunswick	Date Received:	11/10/25
Client Sample ID:	S-2	SDG No.:	Q3604
Lab Sample ID:	Q3604-02	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	82.7
Sample Wt/Vol:	30.06 g	Final Vol:	2000 uL
Prep Method :		Test:	EPH_NF
		Prep Date	11/12/25

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
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TARGETS

Aliphatic C9-C28	Aliphatic C9-C28	1.10	U	1	1.10	4.84	mg/kg	11/12/25	PB170504
Aliphatic C28-C40	Aliphatic C28-C40	14.8		1	1.42	2.41	mg/kg	11/12/25	PB170504

SURROGATES

3383-33-2	1-chlorooctadecane (SURR)	22.1			40 - 140	44%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	27.3			40 - 140	55%	SPK: 50		

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3604-02	Acq On:	12 Nov 2025 19:53
Client Sample ID:	S-2	Operator:	YP\AJ
Data file:	FG016890.D	Misc:	
Instrument:	FID_G	ALS Vial:	42
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.261	6.902	266020	2.18	300	ug/ml
Aliphatic C12-C16	6.903	10.360	546581	4.449	200	ug/ml
Aliphatic C16-C21	10.361	13.749	366073	2.765	300	ug/ml
Aliphatic C21-C28	13.750	17.437	644077	4.632	400	ug/ml
Aliphatic C28-C40	17.438	22.463	20954866	184.146	600	ug/ml
Aliphatic EPH	3.261	22.463	22777617	198.174		ug/ml
ortho-Terphenyl (SURR)	12.041	12.041	4304570	27.26		ug/ml
1-chlorooctadecane (SURR)	13.487	13.487	2660630	22.09		ug/ml
Aliphatic C9-C28	3.261	17.437	1822751	14.026	1200	ug/ml

LAB CHRONICLE

OrderID:	Q3604	OrderDate:	11/10/2025 4:28:38 PM
Client:	Roman E&G Corp	Project:	MCUA - New Brunswick
Contact:	Amanda Gentle	Location:	D41

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3604-01	S-1	SOIL			11/10/25			11/10/25
			PCB	8082A		11/12/25	11/12/25	
			EPH_NF	NJEPH		11/12/25	11/13/25	
			TCLP Herbicide	8151A		11/12/25	11/12/25	
			TCLP Pesticide	8081B		11/12/25	11/12/25	
Q3604-02	S-2	SOIL			11/10/25			11/10/25
			PCB	8082A		11/12/25	11/12/25	
			EPH_NF	NJEPH		11/12/25	11/12/25	
			TCLP Herbicide	8151A		11/12/25	11/13/25	
			TCLP Pesticide	8081B		11/12/25	11/12/25	



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Hit Summary Sheet
SW-846

SDG No.: Q3604
Client: Roman E&G Corp

Order ID: Q3604
Project ID: MCUA - New Brunswick

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : S-1								
Q3604-01	S-1	TCLP	Barium	341		7.28	50.0	ug/L
Q3604-01	S-1	TCLP	Chromium	5.32		1.06	5.00	ug/L
Q3604-01	S-1	TCLP	Lead	6.11		1.15	6.00	ug/L
Client ID : S-2								
Q3604-02	S-2	TCLP	Barium	395		7.28	50.0	ug/L
Q3604-02	S-2	TCLP	Chromium	4.51	J	1.06	5.00	ug/L
Q3604-02	S-2	TCLP	Lead	2.84	J	1.15	6.00	ug/L
Q3604-02	S-2	TCLP	Mercury	0.83	J	0.76	2.00	ug/L



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Roman E&G Corp	Date Collected:	11/10/25
Project:	MCUA - New Brunswick	Date Received:	11/10/25
Client Sample ID:	S-1	SDG No.:	Q3604
Lab Sample ID:	Q3604-01	Matrix:	TCLP
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-38-2	Arsenic	2.56	U	1	2.56	10.0	ug/L	11/12/25 12:30	11/12/25 18:43	6010D	SW3050
7440-39-3	Barium	341	N	1	7.28	50.0	ug/L	11/12/25 12:30	11/12/25 18:43	6010D	SW3050
7440-43-9	Cadmium	0.25	U	1	0.25	3.00	ug/L	11/12/25 12:30	11/12/25 18:43	6010D	SW3050
7440-47-3	Chromium	5.32		1	1.06	5.00	ug/L	11/12/25 12:30	11/12/25 18:43	6010D	SW3050
7439-92-1	Lead	6.11		1	1.15	6.00	ug/L	11/12/25 12:30	11/12/25 18:43	6010D	SW3050
7439-97-6	Mercury	0.76	U	1	0.76	2.00	ug/L	11/12/25 11:30	11/12/25 15:05	7470A	7470A
7782-49-2	Selenium	4.82	U	1	4.82	10.0	ug/L	11/12/25 12:30	11/12/25 18:43	6010D	SW3050
7440-22-4	Silver	0.81	U	1	0.81	5.00	ug/L	11/12/25 12:30	11/12/25 18:43	6010D	SW3050

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N = Spiked sample recovery not within control limits

Report of Analysis

Client:	Roman E&G Corp	Date Collected:	11/10/25
Project:	MCUA - New Brunswick	Date Received:	11/10/25
Client Sample ID:	S-2	SDG No.:	Q3604
Lab Sample ID:	Q3604-02	Matrix:	TCLP
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-38-2	Arsenic	2.56	U	1	2.56	10.0	ug/L	11/12/25 12:30	11/12/25 18:47	6010D	SW3050
7440-39-3	Barium	395	N	1	7.28	50.0	ug/L	11/12/25 12:30	11/12/25 18:47	6010D	SW3050
7440-43-9	Cadmium	0.25	U	1	0.25	3.00	ug/L	11/12/25 12:30	11/12/25 18:47	6010D	SW3050
7440-47-3	Chromium	4.51	J	1	1.06	5.00	ug/L	11/12/25 12:30	11/12/25 18:47	6010D	SW3050
7439-92-1	Lead	2.84	J	1	1.15	6.00	ug/L	11/12/25 12:30	11/12/25 18:47	6010D	SW3050
7439-97-6	Mercury	0.83	J	1	0.76	2.00	ug/L	11/12/25 11:30	11/12/25 15:07	7470A	7470A
7782-49-2	Selenium	4.82	U	1	4.82	10.0	ug/L	11/12/25 12:30	11/12/25 18:47	6010D	SW3050
7440-22-4	Silver	0.81	U	1	0.81	5.00	ug/L	11/12/25 12:30	11/12/25 18:47	6010D	SW3050

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N = Spiked sample recovery not within control limits

LAB CHRONICLE

OrderID:	Q3604	OrderDate:	11/10/2025 4:28:38 PM
Client:	Roman E&G Corp	Project:	MCUA - New Brunswick
Contact:	Amanda Gentle	Location:	D41

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3604-01	S-1	TCLP			11/10/25			11/10/25
			TCLP ICP Metals	6010D		11/12/25	11/12/25	
			TCLP Mercury	7470A		11/12/25	11/12/25	
Q3604-02	S-2	TCLP			11/10/25			11/10/25
			TCLP ICP Metals	6010D		11/12/25	11/12/25	
			TCLP Mercury	7470A		11/12/25	11/12/25	



A

B

C

SAMPLE DATA

Report of Analysis

Client: Roman E&G Corp
Project: MCUA - New Brunswick
Client Sample ID: S-1
Lab Sample ID: Q3604-01

Date Collected: 11/10/25 14:40
Date Received: 11/10/25
SDG No.: Q3604
Matrix: SOIL
% Solid: 82.8

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity	7.70	H	1	0	0	pH		11/12/25 14:25	9045D
Ignitability	NO		1	0	0	oC		11/11/25 12:55	1030
Reactive Cyanide	0.0084	U	1	0.0084	0.050	mg/Kg	11/12/25 11:00	11/12/25 16:15	9012B
Reactive Sulfide	4.78	J	1	0.20	10.0	mg/Kg	11/11/25 16:05	11/12/25 09:37	9034

Comments: pH result reported at temperature 20.6 °C

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N = Spiked sample recovery not within control limits

Report of Analysis

Client: Roman E&G Corp
Project: MCUA - New Brunswick
Client Sample ID: S-2
Lab Sample ID: Q3604-02

Date Collected: 11/10/25 14:45
Date Received: 11/10/25
SDG No.: Q3604
Matrix: SOIL
% Solid: 82.7

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity	8.66	H	1	0	0	pH		11/12/25 14:37	9045D
Ignitability	NO		1	0	0	oC		11/11/25 13:03	1030
Reactive Cyanide	0.0084	U	1	0.0084	0.050	mg/Kg	11/12/25 11:00	11/12/25 16:22	9012B
Reactive Sulfide	3.16	J	1	0.20	10.0	mg/Kg	11/11/25 16:05	11/12/25 09:42	9034

Comments: pH result reported at temperature 20.1 °C

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

LAB CHRONICLE

OrderID:	Q3604	OrderDate:	11/10/2025 4:28:38 PM
Client:	Roman E&G Corp	Project:	MCUA - New Brunswick
Contact:	Amanda Gentle	Location:	D41

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3604-01	S-1	SOIL			11/10/25 14:40			11/10/25
			Corrosivity	9045D			11/12/25 14:25	
			Ignitability	1030			11/11/25 12:55	
			Reactive Cyanide	9012B		11/12/25	11/12/25 16:15	
			Reactive Sulfide	9034		11/11/25	11/12/25 09:37	
Q3604-02	S-2	SOIL			11/10/25 14:45			11/10/25
			Corrosivity	9045D			11/12/25 14:37	
			Ignitability	1030			11/11/25 13:03	
			Reactive Cyanide	9012B		11/12/25	11/12/25 16:22	
			Reactive Sulfide	9034		11/11/25	11/12/25 09:42	