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

DATA PACKAGE

GENERAL CHEMISTRY
METALS
GC SEMI-VOLATILES
SEMI-VOLATILE ORGANICS
VOLATILE ORGANICS

PROJECT NAME : MCUA - NEW BRUNSWICK

ROMAN E&G CORP

14 Ogden St

Newark, NJ - 07104

Phone No: 973-482-1123

ORDER ID : Q3604

ATTENTION : Amanda Gentle

Laboratory Certification ID # 20012

Table Of Contents for Q3604

DATA OF KNOWN QUALITY CONFORMANCE/NON-CONFORMANCE SUMMARY QUESTIONNAIRE

Laboratory Name : Alliance Technical Group LLC Client : Roman E&G Corp

Project Location : New Brunswick Project Number : 25-717

Laboratory Sample ID(s) : Q3604 Sampling Date(s) : 11/10/2025

List DKQP Methods Used (e.g., 8260,8270, et Cetra) **,1030,1311,1311 ZHE, 6010D,7470A,8081B,8082A,8151A, 8260D,8270E,9012B,9034,9045D,NJEPH**

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the NJDEP Data of Known Quality performance standards?	☑ Yes ☐ No
1A	Were the method specified handling, preservation, and holding time requirements met?	☐ Yes ☑ No
1B	EPH Method: Was the EPH method conducted without significant modifications (see Section 11.3 of respective DKQ methods)	☑ Yes ☐ No ☐ N/A
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	☑ Yes ☐ No
3	Were samples received at an appropriate temperature (4±2° C)?	☐ Yes ☑ No ☐ N/A
4	Were all QA/QC performance criteria specified in the NJDEP DKQP standards achieved?	☐ Yes ☑ No
5	a)Were reporting limits specified or referenced on the chain-of-custody or communicated to the laboratory prior to sample receipt? b)Were these reporting limits met?	☑ Yes ☐ No ☑ Yes ☐ No ☐ N/A
6	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the DKQP documents and/or site-specific QAPP?	☑ Yes ☐ No
7	Are project-specific matrix spikes and/or laboratory duplicates included in this data set?	☐ Yes ☑ No

Notes: For all questions to which the response was “No” (with the exception of question #7), additional information should be provided in an attached narrative. If the answer to question #1, #1A, or #1B is “No”, the data package does not meet the requirements for “Data of Known Quality.”

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Cover Page

Order ID : Q3604

Project ID : MCUA - New Brunswick

Client : Roman E&G Corp

Lab Sample Number	Client Sample Number
Q3604-01	S-1
Q3604-02	S-2
Q3604-04	S-1
Q3604-05	S-2

I certify that the data package is in compliance with the terms and conditions of the contract,both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Signature : _____

Date: 12/9/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

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CASE NARRATIVE

Roman E&G Corp
Project Name: MCUA - New Brunswick
Project # N/A
Order ID # Q3604
Test Name: TCLP VOA,VOC-TCLVOA-10,SVOC-TCL BNA -20,TCLP BNA,EPH_NF,PCB,TCLP Herbicide,TCLP Pesticide,TCLP ICP Metals,TCLP Mercury,Corrosivity,Ignitability,Reactive Cyanide,Reactive Sulfide

A. Number of Samples and Date of Receipt:
4 Solid samples were received on 11/10/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: TCLP VOA,VOC-TCLVOA-10,SVOC-TCL BNA -20,TCLP BNA,EPH_NF,PCB,TCLP Herbicide,TCLP Pesticide,TCLP ICP Metals,TCLP Mercury,Corrosivity,Ignitability,Reactive Cyanide,Reactive Sulfide. This data package contains results for TCLP VOA(8260D),VOC-TCLVOA-10(8260D),SVOC-TCL BNA -20(8270E),TCLP BNA(8270E),EPH_NF(NJEPH),PCB(8082A),TCLP Herbicide(8151A),TCLP Pesticide(8081B),TCLP ICP Metals(6010D),TCLP Mercury(7470A),Corrosivity(9045D),Ignitability(1030),Reactive Cyanide(9012B),Reactive Sulfide(9034).

C. Analytical Techniques:
TCLP VOA : The analysis performed on instrument MSVOA_X were done using GC column DB-624UI 20m 0.18mm 1.0 um. Cat#121-1324UI. The analysis of TCLP VOA was based on method 8260D and TCLP extraction method was 1311.

VOC-TCLVOA-10 : The analysis performed on instrument MSVOA_W were done using GC column Rxi-624SIL MS 30m, 0.25mm, 1.4 um, Cat. #13868.The analysis of VOC-TCLVOA-10 was based on method 8260D.

TCLP BNA : The samples were analyzed on instrument BNA_F using GC Column DB-UI 8270D which is 20 meters, 0.18 mm ID, 0.36 um df. The analysis of TCLP BNA was based on method 8270E and extraction was done based on method 3510 and TCLP extraction method was 1311.

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SVOC-TCL BNA -20 : The samples were analyzed on instrument BNA_F using GC Column DB-UI 8270D which is 20 meters, 0.18 mm ID, 0.36 um df. The samples were analyzed on instrument BNA_P using GC Column ZB-SemiVolatiles Guardian which is 30 meters, 0.25 mm ID, 0.5 um df, Catalog # 7HG-G027-17-GGA. The analysis of SVOC-TCL BNA -20 was based on method 8270E and extraction was done based on method 3541.

PCB : The analyses were performed on instrument GCECD_P. The front column is ZB-MR1 which is 30 meters, 0.32 mm ID, 0.5 um df, Catalogue # 7HM-G016-17. The rear column is ZB-MR2 which is 30 meters, 0.32 mm ID, 0.25 µm; Catalogue # 7HM-G017-11.The analyses were performed on instrument GCECD_O. The front column is ZB-MR1 which is 30 meters, 0.32 mm ID, 0.5 um df, Catalogue # 7HM-G016-17. The rear column is ZB-MR2 which is 30 meters, 0.32 mm ID, 0.25 µm; Catalogue # 7HM-G017-11.The analysis of PCBs was based on method 8082A and extraction was done based on method 3541.

TCLP Pesticide : The analysis was performed on instrument ECD_D. The front column is ZB-MR1 which is 30 meters, 0.32 mm ID, 0. 5 um df,: Catalog # 7HM-G016-17. The rear column is ZB-MR2 which is 30 meters, 0.32 mm ID, 0.25 um df, Catalog #: 7HMG017- 11.The analysis of TCLP Pesticides was based on method 8081B and extraction was done based on method 3510 and TCLP extraction method was 1311.

EPH_NF : The analysis were performed on instrument FID_E. The column is RXI-1MS which is 20 meters, 0.18mm ID, 0.18 um df, catalog 10224.The analysis were performed on instrument FID_G. The column is RXI-1MS which is 20 meters, 0.18mm ID, 0.18 um df, catalog 13302.The analysis of EPH_NFs was based on method NJEPH and extraction was done based on method 3541.

TCLP Herbicide : The analysis was performed on instrument ECD_S. The front column is RTX-CLPesticides which is 30 meters, 0.32 mm ID, 0. 5 um df,: Catalog # 11139. The rear column is RTX-CLPesticides2 which is 30 meters, 0.32 mm ID, 0.25 um df, Catalog #: 11324. The analysis of TCLP Herbicides was based on method 8151A and extraction was done based on method 3510 and TCLP extraction method was 1311.

TCLP ICP Metals,TCLP Mercury : The analysis of TCLP ICP Metals was based on method 6010D, digestion based on method 3010 (waters). The analysis and digestion of TCLP Mercury was based on method 7470A and TCLP extraction method was 1311

Wetchem : The analysis of Corrosivity,Ignitability,Reactive Cyanide,Reactive Sulfide was based on method 1030,9012B,9034,9045D and extraction was done based on method 8015B.

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D. QA/ QC Samples:

The Holding Times were met for all analysis except following VOC-TCLVOA-10 : The Holding Times were met for all analysis except for S-1 and S-2 as activated later.

The Holding Times were met for all analysis except following SVOC-TCL BNA -20 : The Holding Times were met for all analysis except for S-1 and S-2 as activated later.

The Holding Times were met for all analysis except following Wetchem : S-1 of Corrosivity and for S-2 of Corrosivity as samples were receive out of holding time.

The Surrogate recoveries were met for all analysis except following VOC-TCLVOA-10 : S-1 [1,2-Dichloroethane-d4 - 136%], S-2 [1,2-Dichloroethane-d4 - 141%] these compounds did not meet the NJDKQP criteria but met the in-house criteria.

The Surrogate recoveries were met for all analysis except following TCLP Herbicide : PB170516BL [2,4-DCAA(2)48%], PB170493TB [2,4-DCAA(2)48%]S-1MSD [2,4-DCAA(1)67%], S-2 [2 and4-DCAA(1)68%]. These compounds did not meet the NJDKQP criteria but met the in-house criteria.

The Internal Standards Areas met the acceptable requirements.
The Retention Times were acceptable for all samples.
The MS recoveries met the requirements for all compounds except following SVOC-TCL BNA -20 : The MS {Q3719-10MS} with File ID: BP026201.D recoveries met the requirements for all compounds except for 3,3-Dichlorobenzidine[63%], 3-Nitroaniline[58%] and 4-Chloroaniline[40%]. This compound did not meet the NJDKQP criteria but met the in-house criteria.

TCLP Herbicide : The MS {Q3604-01MS} with File ID: PS032388.D recoveries met the requirements for all compounds except for [2,4,5-TP(Silvex)(1)51% - 2,4,5-TP(Silvex)(2)50%] and [2,4-D(1)45% - 2,4-D(2)47%]. These compounds did not meet the NJDKQP criteria and in-house criteria, due to matrix interference.

TCLP ICP Metals,TCLP Mercury : The Matrix Spike (S-2MS) analysis met criteria for all compounds except for Barium due to Chemical Interference during Digestion Process.

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The MSD recoveries met the requirements for all compounds except following
SVOC-TCL BNA -20 : The MSD {Q3719-10MSD} with File ID: BP026202.D recoveries met the requirements for all compounds except for 3,3-Dichlorobenzidine[68%], 3-Nitroaniline[53%] and 4-Chloroaniline[42%]. This compound did not meet the NJDKQP criteria but met the in-house criteria.

TCLP Herbicide : The MSD {Q3604-01MSD} with File ID: PS032389.D recoveries met the requirements for all compounds except for [2,4,5-TP(Silvex)(1)51%] and [2,4-D(1)45% - 2,4-D(2)56%]. These compounds did not meet the NJDKQP criteria and in-house criteria, due to matrix interference.

TCLP ICP Metals,TCLP Mercury : The Matrix Spike Duplicate (S-2MSD) analysis met criteria for all compounds except for Barium due to Chemical Interference during Digestion Process.

The RPD were met for all analysis except following
TCLP Herbicide : The RPD for {Q3604-01MSD} with File ID: PS032389.D met criteria except for [2,4,5-TP(Silvex)(2)-41%]. Due to difference in MS and MSD concentrations.

The Blank Spike met requirements for all compounds except following
SVOC-TCL BNA -20 : The Blank Spike for {PB170735BS} with File ID: BF144360.D met requirements for all compounds except for 3-Nitroaniline[65%], 4-Chloroaniline[51%]. This compound did not meet the NJDKQP criteria but met the in-house criteria.

The Blank Spike Duplicate met requirements for all compounds

The Blank analysis did not indicate the presence of lab contamination.
The Initial Calibration met the requirements except following
SVOC-TCL BNA -20 : The %RSD is greater than 20% in the Method 8270-BF110525.M for Hexachlorocyclopentadiene is passing on Quadratic regression.

The Continuous Calibration met the requirements except following
VOC-TCLVOA-10 : The Continuous Calibration File ID VW032536.D met the requirements except for 1,1,2-Trichlorotrifluoroethane,1,2-Dichloroethane,Carbon Tetrachloride and Methyl Acetate are failing high but no positive hit in associate sample therefore no corrective action taken.

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TCLP BNA : The Continuous Calibration File ID BF144230.D met the requirements except for Pyridine. Failing high but associated samples have no positive hit for this compound therefore noc orrective action was taken.

The Tuning criteria met requirements.

The Duplicate analysis met criteria for all samples.
The Serial Dilution met the acceptable requirements.

E. Additional Comments:
The soil samples results are based on a dry weight basis.
The temperature of the samples at the time of receipt was 15.7°C.

VOC-TCLVOA-10 : Samples for MS/MSD for VOC analysis were not provided with this set of samples. The Blank Spike Duplicate is reported with the data.

Trip Blank was not provided with this set of samples.

TCLP ICP Metals,TCLP Mercury : The Post Digest Spike (S-2A) analysis met criteria for all compounds except for Barium due to unknown chemical interference of matrix with the addition of spike amount after digestion and before analysis; matrix has suppression effect during addition of spike.

TCLP VOA : Samples for MS/MSD for VOC analysis were not provided with this set of samples. The Blank Spike Duplicate is reported with the data.
Trip Blank was not provided with this set of samples.

F. Manual Integration Comments:
Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature_____

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DATA REPORTING QUALIFIERS- INORGANIC

For reporting results, the following " Results Qualifiers" are used:

J	Indicates the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL), but greater than or equal to the Instrument Detection Limit (IDL).
U	Indicates the analyte was analyzed for, but not detected.
ND	Indicates the analyte was analyzed for, but not detected
E	Indicates the reported value is estimated because of the presence of interference
M	Indicates Duplicate injection precision not met.
N	Indicates the spiked sample recovery is not within control limits.
S	Indicates the reported value was determined by the Method of Standard Addition (MSA).
*	Indicates that the duplicate analysis is not within control limits.
+	Indicates the correlation coefficient for the MSA is less than 0.995.
D	Indicates the reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range.
M	Method qualifiers **"P"** for ICP instrument **"PM"** for ICP when Microwave Digestion is used **"CV"** for Manual Cold Vapor AA **"AV"** for automated Cold Vapor AA **"CA"** for MIDI-Distillation Spectrophotometric **"AS"** for Semi –Automated Spectrophotometric **"C"** for Manual Spectrophotometric **"T"** for Titrimetric **"NR"** for analyte not required to be analyzed
OR	Indicates the analyte's concentration exceeds the calibrated range of the instrument for that specific analysis.
Q	Indicates the LCS did not meet the control limits requirements
H	Sample Analysis Out Of Hold Time

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DATA REPORTING QUALIFIERS- ORGANIC

For reporting results, the following " Results Qualifiers" are used:

Value	If the result is a value greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10 U". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
ND	Indicates the analyte was analyzed for, but not detected
J	Indicates an estimated value**.** This flag is used: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3 ug/L was calculated report as 3 J. This is flag is used when similar situation arise on any organic parameter i.e. Pest, PCB and others.
B	Indicates the analyte was found in the blank as well as the sample report as "12 B".
E	Indicates the analyte 's concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide/PCB target analyte when there is >25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on Form 1 and flagged with a "P".
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.
A	This flag indicates that a Tentatively Identified Compound is a suspected aldol-condensation product.
Q	Indicates the LCS did not meet the control limits requirements

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APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: Q3604

	Completed
For thorough review, the report must have the following:	
GENERAL:	
Are all original paperwork present (chain of custody, record of communication,airbill, sample management lab chronicle, login page)	✓
Check chain-of-custody for proper relinquish/return of samples	✓
Is the chain of custody signed and complete	✓
Check internal chain-of-custody for proper relinquish/return of samples /sample extracts	✓
Collect information for each project id from server. Were all requirements followed	✓
COVER PAGE:	
Do numbers of samples correspond to the number of samples in the Chain of Custody on login page	✓
Do lab numbers and client Ids on cover page agree with the Chain of Custody	✓
CHAIN OF CUSTODY:	
Do requested analyses on Chain of Custody agree with form I results	✓
Do requested analyses on Chain of Custody agree with the log-in page	✓
Were the correct method log-in for analysis according to the Analytical Request and Chain of Castody	✓
Were the samples received within hold time	✓
Were any problems found with the samples at arrival recorded in the Sample Management Laboratory Chronicle	✓
ANALYTICAL:	
Was method requirement followed?	✓
Was client requirement followed?	✓
Does the case narrative summarize all QC failure?	✓
All runlogs and manual integration are reviewed for requirements	✓
All manual calculations and /or hand notations verified	✓

QA Review Signature: SOHIL JODHANI **Date:** 12/09/2025

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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

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

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:	8260D	Level: LOW	% Solid: 82.8
Sample Wt/Vol:	5 g	Final Vol: 5000 uL	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

Alliance TECHNICAL GROUP
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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:	8260D Level: LOW	% Solid:	82.8
Sample Wt/Vol:	5 g Final Vol: 5000 uL	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

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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:	8260D	Level: LOW	% Solid: 82.7
Sample Wt/Vol:	5.4 g	Final Vol: 5000 uL	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

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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:	8260D Level: LOW	% Solid:	82.7
Sample Wt/Vol:	5.4 g Final Vol: 5000 uL	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

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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**			**11/10/25**			**11/10/25**
			TCLP VOA	8260D			11/12/25	
Q3604-02	**S-2**	**TCLP**			**11/10/25**			**11/10/25**
			TCLP VOA	8260D			11/12/25	
Q3604-04	**S-1**	**SOIL**			**11/10/25**			**11/10/25**
			VOC-TCLVOA-10	8260D			11/26/25	
Q3604-05	**S-2**	**SOIL**			**11/10/25**			**11/10/25**
			VOC-TCLVOA-10	8260D			11/26/25	

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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-1**							
Q3604-01	S-1	TCLP	2-Butanone	5.70	J	0.98	25.0	ug/L
			Total Voc :	5.70				
			Total Concentration:	5.70				
Client ID:	**S-2**							
Q3604-02	S-2	TCLP	2-Butanone	4.80	J	0.98	25.0	ug/L
			Total Voc :	4.80				
			Total Concentration:	4.80				

SAMPLE DATA

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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:	8260D	Level: LOW	% Solid: 0
Sample Wt/Vol:	5 mL	Final Vol: 5000 uL	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							

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N = Presumptive Evidence of a Compound
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A = Aldol-Condensation Reaction Products

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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:	8260D	Level:	LOW	% Solid:	0
Sample Wt/Vol:	5 mL	Final Vol:	5000 uL	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							

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MDL = Method Detection Limit
LOD = Limit of Detection
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M = MS/MSD acceptance criteria did not meet requirements

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D = Dilution
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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 VOA	8260D			11/12/25	
Q3604-02	**S-2**	**TCLP**			**11/10/25**			**11/10/25**
			TCLP VOA	8260D			11/12/25	

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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-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

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

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 Level: LOW	% Solid:	82.8
Sample Wt/Vol:	50.02 g Final Vol: 1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541 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

Alliance TECHNICAL GROUP
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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 Level: LOW	% Solid:	82.8
Sample Wt/Vol:	50.02 g Final Vol: 1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541 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		**Area Count**							
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		

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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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	Level:	LOW	% Solid:	82.8
Sample Wt/Vol:	50.02 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
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	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

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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 Level: LOW	% Solid:	82.7
Sample Wt/Vol:	50.07 g Final Vol: 1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541 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

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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 Level: LOW	% Solid:	82.7
Sample Wt/Vol:	50.07 g Final Vol: 1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541 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		**Area Count**							
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		

Alliance TECHNICAL GROUP
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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	Level:	LOW	% Solid:	82.7
Sample Wt/Vol:	50.07 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
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		

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

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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**			**11/10/25**			**11/10/25**
			TCLP BNA	8270E		11/12/25	11/12/25	
Q3604-02	**S-2**	**TCLP**			**11/10/25**			**11/10/25**
			TCLP BNA	8270E		11/12/25	11/12/25	
Q3604-04	**S-1**	**SOIL**			**11/10/25**			**11/10/25**
			SVOC-TCL BNA -20	8270E		11/25/25	11/26/25	
Q3604-05	**S-2**	**SOIL**			**11/10/25**			**11/10/25**
			SVOC-TCL BNA -20	8270E		11/25/25	11/26/25	

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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 :								
				0.000				
			Total Svoc :			**0.00**		
			Total Concentration:			**0.00**		

SAMPLE DATA

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:	Roman E&G Corp			Date Collected:	11/12/25
Project:	MCUA - New Brunswick			Date Received:	11/12/25
Client Sample ID:	PB170493TB			SDG No.:	Q3604
Lab Sample ID:	PB170493TB			Matrix:	TCLP
Analytical Method:	8270E	Level:	LOW	% Solid:	0
Sample Wt/Vol:	100 mL	Final Vol:	1000 uL	Test:	TCLP BNA
Prep Method :	SW3541	Prep Date:	11/12/25		

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
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Q = indicates LCS control criteria did not meet requirements
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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
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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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:	8270E	Level:	LOW	% Solid:	0
Sample Wt/Vol:	100 mL	Final Vol:	1000 uL	Test:	TCLP BNA
Prep Method :	SW3541	Prep Date:	11/12/25		

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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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

Alliance TECHNICAL GROUP
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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:	8270E	Level:	LOW	% Solid:	0
Sample Wt/Vol:	100 mL	Final Vol:	1000 uL	Test:	TCLP BNA
Prep Method :	SW3541	Prep Date:	11/12/25		

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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Q = indicates LCS control criteria did not meet requirements
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B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
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A = Aldol-Condensation Reaction Products

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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 BNA	8270E		11/12/25	11/12/25	
Q3604-02	**S-2**	**TCLP**			**11/10/25**			**11/10/25**
			TCLP BNA	8270E		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

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

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

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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		

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LOD = Limit of Detection
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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

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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		

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

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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

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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	Test: PCB
Prep Method:	SW3541B	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
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

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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	Test: PCB
Prep Method:	SW3541B	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		

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
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M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
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* = 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

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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

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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
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

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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		

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

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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		

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
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D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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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

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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	Test:	EPH_NF
Prep Method :		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.

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

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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	Test:	EPH_NF
Prep Method :		Prep Date	11/12/25		

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		

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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

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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	Test:	EPH_NF
Prep Method :		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	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
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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

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Fax : 908 789 8922

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	Test:	EPH_NF
Prep Method :		Prep Date	11/12/25		

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

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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

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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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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 : 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

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

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

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

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

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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	

SAMPLE DATA

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

Report of Analysis

Client:	Roman E&G Corp	Date Collected:	11/10/25 14:40
Project:	MCUA - New Brunswick	Date Received:	11/10/25
Client Sample ID:	S-1	SDG No.:	Q3604
Lab Sample ID:	Q3604-01	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

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Report of Analysis

Client:	Roman E&G Corp	Date Collected:	11/10/25 14:45
Project:	MCUA - New Brunswick	Date Received:	11/10/25
Client Sample ID:	S-2	SDG No.:	Q3604
Lab Sample ID:	Q3604-02	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

Alliance TECHNICAL GROUP
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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	

SHIPPING DOCUMENTS

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 • Fax (908) 789-8922
www.chemtech.net

ALLIANCE PROJECT NO.
QUOTE NO. Q3604
COC Number 2046994

15
15.1

CLIENT INFORMATION

REPORT TO BE SENT TO:
COMPANY: ROMAN Eng
ADDRESS: 14 OGDEN ST
CITY NEWARK STATE: NJ ZIP: 07104
ATTENTION: AMANDA Gentle
PHONE: 973-634-8218 FAX:

CLIENT PROJECT INFORMATION

PROJECT NAME: New Brunswick LSRP
PROJECT NO.: 25-717 LOCATION: New Brunswick
PROJECT MANAGER: AMANDA Gentle
e-mail: Engineer@Romaneg.com
PHONE: 973-634-8218 FAX:

CLIENT BILLING INFORMATION

BILL TO: Roman Eng PO#: 25-717
ADDRESS: 14 OGDEN ST
CITY Newark STATE: NJ ZIP: 07104
ATTENTION: Frank Hotaling PHONE: 973-482-1123

DATA TURNAROUND INFORMATION

FAX (RUSH) _____ DAYS*
HARDCOPY (DATA PACKAGE): _____ DAYS*
EDD: ASAP DAYS*
*TO BE APPROVED BY CHEMTECH
STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS

DATA DELIVERABLE INFORMATION

❑ Level 1 (Results Only) ❑ Level 4 (QC + Full Raw Data)
❑ Level 2 (Results + QC) ❑ NJ Reduced ❑ US EPA CLP
❑ Level 3 (Results + QC + Raw Data) ❑ NYS ASP A ❑ NYS ASP B
❑ Other _____
❑ EDD FORMAT _____

ANALYSIS

PRESERVATIVES: 1 2 3 4 5 6 7 8 9

COMMENTS — ← Specify Preservatives
A-HCl D-NaOH
B-HN03 E-ICE
C-H2SO4 F-OTHER

	ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE COMP	SAMPLE TYPE GRAB	SAMPLE COLLECTION DATE	SAMPLE COLLECTION TIME	# OF BOTTLES	1	2	3	4	5	6	7	8	9	COMMENTS
1.	S-1	NB LSRP Stockpile	S			11/10	2:40 PM	3										
2.	S-2	NB LSRP Stockpile	S			11/10	2:45 PM	3										
3.																		
4.																		
5.																		
6.																		
7.																		
8.																		
9.																		
10.																		

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:
1. Ken Amda	11/10/25 1618	1. 11-10-25
2.	DATE/TIME: 2:40	2.
3.	DATE/TIME:	3.

Conditions of bottles or coolers at receipt: ❑ COMPLIANT ❑ NON COMPLIANT ❑ COOLER TEMP 15.7 °C NO ICE
Comments: Sampler From Stock Pile at 19 Home Depot Rd taken At 5ft Deep / Field sAmple As Per sketch Attached

Page ____ of

CLIENT: ❑ Hand Delivered ❑ Other

Shipment Complete ❑ YES ❑ NO

WHITE - ALLIANCE COPY FOR RETURN TO CLIENT YELLOW - ALLIANCE COPY PINK - SAMPLER COPY

From Yazmeen.Gomez@alliancetg.com
To Sonny Puzzo <spuzzo@romaneg.com>; Jordan Hedvat <Jordan.Hedvat@alliancetg.com>
Cc Roman Engineer <engineer@romaneg.com>

SVOC extraction as well.

Best Regards,

YAZmeen Gomez
Sr. Project Manager
An Alliance Technical Group Company
Main: 908-789-8900
Direct: 908-728-3147
Address: 284 Sheffield St, Ste 1, Mountainside, NJ 07092
www.alliancetg.com

From: Yazmeen Gomez <Yazmeen.Gomez@alliancetg.com>
Sent: Tuesday, December 9, 2025 10:14 AM
To: Sonny Puzzo <spuzzo@romaneg.com>; Jordan Hedvat <jordan.hedvat@alliancetg.com>
Cc: Roman Engineer <engineer@romaneg.com>
Subject: Re: Soil Grab for Testing

Good morning Sonny,

We spoke over the phone before the Holiday to activate SVOC AND VOC - it was mentioned VOC was out of hold but it was OK to analyze.

I am only sending this email because we spoke over the phone, but my lab requires a Record of Communication (ROC) before releasing the hard copy. Since the phone call cannot serve as an official record, this email will be used as the ROC.

Best Regards,

YAZmeen Gomez
Sr. Project Manager
An Alliance Technical Group Company
Main: 908-789-8900
Direct: 908-728-3147
Address: 284 Sheffield St, Ste 1, Mountainside, NJ 07092
www.alliancetg.com

From: Yazmeen Gomez <Yazmeen.Gomez@alliancetg.com>
Sent: Wednesday, November 19, 2025 1:09 PM
To: Sonny Puzzo <spuzzo@romaneg.com>; Jordan Hedvat <jordan.hedvat@alliancetg.com>
Cc: Roman Engineer <engineer@romaneg.com>
Subject: Re: Soil Grab for Testing

No worries - the bottle order is ready!

Best Regards,

Yazmeen Gomez
Sr. Project Manager, CHEMTECH Laboratory
An Alliance Technical Group Company
Main: 908-789-8900
Direct: 908-728-3147
Address: 284 Sheffield St, Ste 1, Mountainside, NJ 07092

From: Sonny Puzzo <spuzzo@romaneg.com>
Sent: Wednesday, November 19, 2025 1:07 PM
To: Yazmeen Gomez <Yazmeen.Gomez@alliancetg.com>; Jordan Hedvat <jordan.hedvat@alliancetg.com>
Cc: Roman Engineer <engineer@romaneg.com>
Subject: Re: Soil Grab for Testing

Sorry I missed that!

Yes just one sample each.

Thank you!

All the Best,

Sonny Puzzo

Project Coordinator

14 Ogden Street

Newark, NJ 07104

Office: (973) 482-1123 Ext:21

Fax: (973) 482-7154

Cell: (973) 803-6113

Veteran-Owned Business (NJ)

From: Yazmeen Gomez <Yazmeen.Gomez@alliancetg.com>
Sent: Wednesday, November 19, 2025 1:06 PM
To: Sonny Puzzo <spuzzo@romaneg.com>; Jordan Hedvat <jordan.hedvat@alliancetg.com>
Cc: Roman Engineer <engineer@romaneg.com>
Subject: Re: Soil Grab for Testing

Good afternoon,

I replied yesterday morning confirming the amount of samples? (see attached)

Is this just one sample?

Best Regards,

Yazmeen Gomez
Sr. Project Manager, CHEMTECH Laboratory
An Alliance Technical Group Company
Main: 908-789-8900

Direct: 908-728-3147
Address: 284 Sheffield St, Ste 1, Mountainside, NJ 07092

www.alliancetg.com

From: Sonny Puzzo <spuzzo@romaneg.com>
Sent: Wednesday, November 19, 2025 1:00 PM
To: Yazmeen Gomez <yazmeen.gomez@alliancetg.com>; Jordan Hedvat <jordan.hedvat@alliancetg.com>

Cc: Roman Engineer <engineer@romaneg.com>
Subject: Re: Soil Grab for Testing

Good Afternoon,

Following up on this.

Thank you!

All the Best,

Sonny Puzzo

Project Coordinator

14 Ogden Street

Newark, NJ 07104

Office: (973) 482-1123 Ext:21

Fax: (973) 482-7154

Cell: (973) 803-6113

Veteran-Owned Business (NJ)

From: Sonny Puzzo
Sent: Tuesday, November 18, 2025 9:55 AM
To: Yazmeen Gomez <yazmeen.gomez@alliancetg.com>; Jordan Hedvat <jordan.hedvat@alliancetg.com>
Cc: Roman Engineer <engineer@romaneg.com>
Subject: Soil Grab for Testing

Good Morning,

Hope that all is well!

I wanted to have a soil grab done for a sieve analysis and NJ Clean Soil Standard testing for some material that we want to use as backfill for project.

Please let us know when we can pick up the bottles for the samples that you will need for testing!

Any questions please let us know!

Thank you.

All the Best,

Sonny Puzzo

Project Coordinator

14 Ogden Street

Newark, NJ 07104

Office: (973) 482-1123 Ext:21

Fax: (973) 482-7154

Cell: (973) 803-6113

Veteran-Owned Business (NJ)

Laboratory Certification

Certified By	License No.
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255425
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	TX-C25-00189
Virginia	460312

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

LOGIN REPORT/SAMPLE TRANSFER

Order ID : Q3604 ROMA02
Client Name : Roman E&G Corp
Client Contact : Amanda Gentle
Invoice Name : Roman E&G Corp
Invoice Contact : Amanda Gentle

Order Date : 11/10/2025 4:28:38 PM
Project Name : MCUA - New Brunswick
Receive DateTime : 11/10/2025 4:10:00 PM
Purchase Order :

Project Mgr : Yazmeen
Report Type : Level 1
EDD Type : EXCEL NJCLEANUP
Hard Copy Date :
Date Signoff : 11/11/2025 12:46:19 PM

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD		FAX DATE	DUE DATES
Q3604-01	S-1	Solid	11/10/2025	14:40						
					TCLP VOA	PSEG ID-27 Complet	8260D	3 Bus. Days	11/13/2025	11/20/2025
Q3604-02	S-2	Solid	11/10/2025	14:45						
					TCLP VOA	PSEG ID-27 Complet	8260D	3 Bus. Days	11/13/2025	11/20/2025
Q3604-04	S-1	Solid	11/10/2025	14:40						
					VOC-TCLVOA-10		8260D	1 Bus. Day	11/26/2025	11/20/2025
Q3604-05	S-2	Solid	11/10/2025	14:45						
					VOC-TCLVOA-10		8260D	1 Bus. Day	11/26/2025	11/20/2025

Relinguished By : CP
Date / Time : 11/11/25 13:10

Received By : SM
Date / Time : 11/11/25 13:10
Storage Area : VOA Refridgerator Room