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 : LEON AVENUE

EARTH ENGINEERING INC.

403 Commerce Lane

West Berlin, NJ - 08091

Phone No: 856-768-1001

ORDER ID : Q2651

ATTENTION : Frank Dougherty, LSRP

Laboratory Certification ID # 20012

Table Of Contents for Q2651

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

Cover Page

Order ID : Q2651

Project ID : Leon Avenue

Client : Earth Engineering Inc.

Lab Sample Number	Client Sample Number
Q2651-01	MH 2-1
Q2651-02	MH 6-5
Q2651-03	MH 7-6
Q2651-04	MH 8-7
Q2651-05	MH 9-8

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 : APPROVED
By Sohil Jodhani, QA/QC Director at 10:01 am, Jul 30, 2025

Date: 7/30/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

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CASE NARRATIVE

Earth Engineering Inc.
Project Name: Leon Avenue
Project # N/A
Order ID # Q2651
Test Name: VOC-TCLVOA-10

A. Number of Samples and Date of Receipt:
5 Solid samples were received on 07/18/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: VOC-TCLVOA-10. This data package contains results for VOC-TCLVOA-10.

C. Analytical Techniques:
The analysis performed on instrument MSVOA_Y 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.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries were met for all analysis.
The Internal Standards Areas were met for all analysis except for MH 9-8, MH 9-8RE sample was reanalyzed to confirm the failure and reported.

The Retention Times were met for all analysis.
The RPD for {VY0721SBSD01} with File ID: VY023018.D met criteria except for Acetone[22%] due to difference in results of BS and BSD.

The Blank Spike met requirements for all compounds.
The Blank Spike Duplicate met requirements for all compounds.
The Blank analysis did not indicate the presence of lab contamination.

The %RSD is greater than 20% in the Initial Calibration method (82Y071825S.M) for Methylene chloride passing on Linear regression.

The Continuous Calibration met the requirements.
The Tuning criteria met requirements.

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

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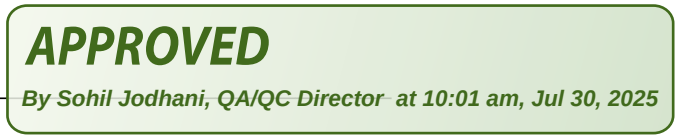
Trip Blank was not provided with this set of samples.
The soil samples results are based on a dry weight basis.

Please use %D calculated based on Avg RF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <20% for the Initial Calibration curve and use %D calculated based on Amount added and Calculated amount for all compounds using Linear Regression when the %RSD value for a compound is > 20% for the Initial Calibration curve for SW-846 analysis.

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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CASE NARRATIVE

Earth Engineering Inc.
Project Name: Leon Avenue
Project # N/A
Order ID # Q2651
Test Name: SVOC-TCL BNA -20

A. Number of Samples and Date of Receipt:
5 Solid samples were received on 07/18/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: SVOC-TCL BNA -20. This data package contains results for SVOC-TCL BNA -20.

C. Analytical Techniques:
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 SVOC-TCL BNA -20 was based on method 8270E and extraction was done based on method 3541.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries were met for all analysis.
The Internal Standards Areas were met for all analysis.
The Retention Times were met for all analysis.

The MS {Q2635-01MS} with File ID: BF143180.D recoveries met the requirements for all compounds except for Benzo(b)fluoranthene[133%],due to matrix interference.

The MSD {Q2635-01MSD} with File ID: BF143181.D recoveries met the requirements for all compounds except for Benzo(b)fluoranthene[133%], Fluoranthene[133%],due to matrix interference.

The RPD were met for all analysis.

The Blank Spike for {PB168929BS} with File ID: BF143212.D met requirements for all compounds except for Pentachlorophenol[61%],is marginally biased low while Butylbenzylphthalate[112%],is failing high but no positive hit in associate samples therefore no corrective action taken.

The Blank analysis did not indicate the presence of lab contamination.

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The %RSD is greater than 20% for certain compounds in the Initial Calibration (Method 8270-BF071725.M) for 2,4-Dinitrophenol, 4,6-Dinitro-2-methylphenol these Compounds are passing on Linear Regression.

The Continuous Calibration File ID BF143177.D met the requirements except for Benzaldehyde,is failing high but no positive hit in associate samples therefore no corrective action taken.

The Tuning criteria met requirements.

E. Additional Comments:
The soil samples results are based on a dry weight basis.
Please use %D calculated based on Avg RF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <20% for the Initial Calibration curve and use %D calculated based on Amount added and Calculated amount for all compounds using Linear Regression when the %RSD value for a compound is > 20% for the Initial Calibration curve for SW-846 analysis.

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___ APPROVED
By Sohil Jodhani, QA/QC Director at 10:01 am, Jul 30, 2025

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CASE NARRATIVE

Earth Engineering Inc.
Project Name: Leon Avenue
Project # N/A
Order ID # Q2651
Test Name: Pesticide-TCL

A. Number of Samples and Date of Receipt:
5 Solid samples were received on 07/18/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Pesticide-TCL. This data package contains results for Pesticide-TCL.

C. Analytical Techniques:
The analysis was performed on instrument ECD_L. 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 Pesticide-TCLs was based on method 8081B and extraction was done based on method 3541.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries were met for all analysis.
The Retention Times were met for all analysis.

The MS {Q2635-01MS} with File ID: PL096485.D recoveries met the requirements for all compounds except for [Endrin ketone(1)-130%] due to matrix interference.

The MSD {Q2635-01MSD} with File ID: PL096486.D recoveries met the requirements for all compounds except for [Endrin ketone(1)-130%], due to matrix interference.

The RPD were met for all analysis.
The Blank Spike met requirements for all compounds.
The Blank analysis did not indicate the presence of lab contamination.
The Initial Calibration met the requirements.
The Continuous Calibration met the requirements.

E. Additional Comments:
The soil samples results are based on a dry weight basis.

F. Manual Integration Comments:

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

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Signature___ **APPROVED**

By Sohil Jodhani, QA/QC Director at 10:02 am, Jul 30, 2025

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CASE NARRATIVE

Earth Engineering Inc.
Project Name: Leon Avenue
Project # N/A
Order ID # Q2651
Test Name: PCB

A. Number of Samples and Date of Receipt:
5 Solid samples were received on 07/18/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: PCB. This data package contains results for PCB.

C. Analytical Techniques:
The analyses were performed on instrument GCECD_Q.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.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries were met for all analysis.
The Retention Times were met for all analysis.
The MS recoveries met the requirements for all compounds.
The MSD recoveries met the requirements for all compounds.

The RPD for {Q2649-01MSD} with File ID: PO112380.D met criteria except for [AR1016(1) - 21%], [AR1016(2) - 19%] due to difference in MSMSD concentrations.

The Blank Spike met requirements for all compounds.
The Blank analysis did not indicate the presence of lab contamination.
The Initial Calibration met the requirements.

The Continuous Calibration File ID PQ070611.D met the requirements except for Decachlorobiphenyl is failing in 2nd column, however it is passed in 1st column therefore no corrective action was taken.

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E. Additional Comments:
The soil samples results are based on a dry weight basis.

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

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Signature APPROVED
By Sohil Jodhani, QA/QC Director at 10:02 am, Jul 30, 2025

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CASE NARRATIVE

Earth Engineering Inc.
Project Name: Leon Avenue
Project # N/A
Order ID # Q2651
Test Name: EPH_NF

A. Number of Samples and Date of Receipt:
5 Solid samples were received on 07/18/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: EPH_NF. This data package contains results for EPH_NF.

C. Analytical Techniques:
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 of EPH_NFs was based on method NJEPH and extraction was done based on method 3541.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries were met for all analysis.
The Retention Times were met for all analysis.
The MS recoveries met the requirements for all compounds.
The MSD recoveries met the requirements for all compounds.
The RPD were met for all analysis.
The Blank Spike met requirements for all compounds.
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.
The Continuous Calibration met the requirements.

E. Additional Comments:
The soil samples results are based on a dry weight basis.

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

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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___ APPROVED
By Sohil Jodhani, QA/QC Director at 10:02 am, Jul 30, 2025

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CASE NARRATIVE

Earth Engineering Inc.
Project Name: Leon Avenue
Project # N/A
Order ID # Q2651
Test Name: Mercury,Metals ICP-TAL

A. Number of Samples and Date of Receipt:
5 Solid samples were received on 07/18/2025.

B. Parameters:
According to the Chain of Custody document, the following analyses were requested: Cyanide, EPH_NF, Mercury, Metals ICP-TAL, PCB, Pesticide-TCL, SVOC-TCL BNA - 20, TCL+30/TAL and VOC-TCLVOA-10. This data package contains results for Mercury,Metals ICP-TAL.

C. Analytical Techniques:
The analysis of Metals ICP-TAL was based on method 6010D, digestion based on method 3050 (soils). The analysis and digestion of Mercury was based on method 7471B.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Blank Spike met requirements for all compounds.
The Duplicate (MH 2-1DUP) analysis met criteria for all compounds except for Calcium and Magnesium due to sample matrix interference.
The Matrix Spike (MH 2-1MS) analysis met criteria for all compounds except for Antimony and Zinc due to Chemical Interference during Digestion Process.
The Matrix Spike Duplicate (MH 2-1MSD) analysis met criteria for all compounds except for Antimony and Zinc due to Chemical Interference during Digestion Process.
The Blank analysis did not indicate the presence of lab contamination.
The Calibration met the requirements.
The Serial Dilution met the acceptable requirements.

E. Additional Comments:

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___ APPROVED
By Sohil Jodhani, QA/QC Director at 10:02 am, Jul 30, 2025

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CASE NARRATIVE

Earth Engineering Inc.
Project Name: Leon Avenue
Project # N/A
Order ID # Q2651
Test Name: Cyanide

A. Number of Samples and Date of Receipt:
5 Solid samples were received on 07/18/2025.

B. Parameters:
According to the Chain of Custody document, the following analyses were requested: Cyanide. This data package contains results for Cyanide.

C. Analytical Techniques:
The analysis of Cyanide was based on method 9012B.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Blank Spike met requirements for all compounds.
The Duplicate analysis met criteria for all compounds.
The Matrix Spike analysis met criteria for all compounds.
The Matrix Spike Duplicate analysis met criteria for all compounds.
The Blank analysis did not indicate the presence of lab contamination.
The Calibration met the requirements.

E. Additional Comments:

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Signature___ APPROVED
By Sohil Jodhani, QA/QC Director at 10:02 am, Jul 30, 2025

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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 #: Q2651

	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:** 07/30/2025

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Hit Summary Sheet
SW-846

SDG No.: Q2651

Client: Earth Engineering Inc.

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
Client ID:	**MH 8-7**								
Q2651-04	MH 8-7	SOIL	n-Hexane	*	5.60	J	0	0	ug/Kg
			Total Tics :		5.60				
			Total Concentration:		5.60				
Client ID:	**MH 9-8**								
Q2651-05	MH 9-8	SOIL	unknown2.086	*	14.3	J	0	0	ug/Kg
			Total Tics :		14.3				
			Total Concentration:		14.3				

SAMPLE DATA

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Report of Analysis

Client:	Earth Engineering Inc.	Date Collected:	07/17/25
Project:	Leon Avenue	Date Received:	07/18/25
Client Sample ID:	MH 2-1	SDG No.:	Q2651
Lab Sample ID:	Q2651-01	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	94.5
Sample Wt/Vol:	5.18 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VY023043.D	1	07/22/25 14:01	VY072225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	1.20	U	1.20	5.10	ug/Kg
74-87-3	Chloromethane	1.20	U	1.20	5.10	ug/Kg
75-01-4	Vinyl Chloride	0.81	U	0.81	5.10	ug/Kg
74-83-9	Bromomethane	1.10	U	1.10	5.10	ug/Kg
75-00-3	Chloroethane	1.30	U	1.30	5.10	ug/Kg
75-69-4	Trichlorofluoromethane	1.20	U	1.20	5.10	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	1.10	U	1.10	5.10	ug/Kg
75-35-4	1,1-Dichloroethene	1.00	U	1.00	5.10	ug/Kg
67-64-1	Acetone	4.80	U	4.80	25.5	ug/Kg
75-15-0	Carbon Disulfide	1.10	U	1.10	5.10	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.75	U	0.75	5.10	ug/Kg
79-20-9	Methyl Acetate	1.60	U	1.60	5.10	ug/Kg
75-09-2	Methylene Chloride	3.60	U	3.60	10.2	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.88	U	0.88	5.10	ug/Kg
75-34-3	1,1-Dichloroethane	0.82	U	0.82	5.10	ug/Kg
110-82-7	Cyclohexane	0.81	U	0.81	5.10	ug/Kg
78-93-3	2-Butanone	6.70	U	6.70	25.5	ug/Kg
56-23-5	Carbon Tetrachloride	0.99	U	0.99	5.10	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.77	U	0.77	5.10	ug/Kg
74-97-5	Bromochloromethane	1.20	U	1.20	5.10	ug/Kg
67-66-3	Chloroform	0.86	U	0.86	5.10	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.95	U	0.95	5.10	ug/Kg
108-87-2	Methylcyclohexane	0.93	U	0.93	5.10	ug/Kg
71-43-2	Benzene	0.81	U	0.81	5.10	ug/Kg
107-06-2	1,2-Dichloroethane	0.81	U	0.81	5.10	ug/Kg
79-01-6	Trichloroethene	0.83	U	0.83	5.10	ug/Kg
78-87-5	1,2-Dichloropropane	0.93	U	0.93	5.10	ug/Kg
75-27-4	Bromodichloromethane	0.80	U	0.80	5.10	ug/Kg
108-10-1	4-Methyl-2-Pentanone	3.70	U	3.70	25.5	ug/Kg
108-88-3	Toluene	0.80	U	0.80	5.10	ug/Kg

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Report of Analysis

Client:	Earth Engineering Inc.	Date Collected:	07/17/25
Project:	Leon Avenue	Date Received:	07/18/25
Client Sample ID:	MH 2-1	SDG No.:	Q2651
Lab Sample ID:	Q2651-01	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	94.5
Sample Wt/Vol:	5.18 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VY023043.D	1	07/22/25 14:01	VY072225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	0.66	U	0.66	5.10	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.63	U	0.63	5.10	ug/Kg
79-00-5	1,1,2-Trichloroethane	0.94	U	0.94	5.10	ug/Kg
591-78-6	2-Hexanone	3.80	U	3.80	25.5	ug/Kg
124-48-1	Dibromochloromethane	0.89	U	0.89	5.10	ug/Kg
106-93-4	1,2-Dibromoethane	0.90	U	0.90	5.10	ug/Kg
127-18-4	Tetrachloroethene	1.10	U	1.10	5.10	ug/Kg
108-90-7	Chlorobenzene	0.93	U	0.93	5.10	ug/Kg
100-41-4	Ethyl Benzene	0.68	U	0.68	5.10	ug/Kg
179601-23-1	m/p-Xylenes	1.30	U	1.30	10.2	ug/Kg
95-47-6	o-Xylene	0.84	U	0.84	5.10	ug/Kg
100-42-5	Styrene	0.73	U	0.73	5.10	ug/Kg
75-25-2	Bromoform	0.88	U	0.88	5.10	ug/Kg
98-82-8	Isopropylbenzene	0.80	U	0.80	5.10	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.20	U	1.20	5.10	ug/Kg
541-73-1	1,3-Dichlorobenzene	1.70	U	1.70	5.10	ug/Kg
106-46-7	1,4-Dichlorobenzene	1.60	U	1.60	5.10	ug/Kg
95-50-1	1,2-Dichlorobenzene	1.50	U	1.50	5.10	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	1.90	U	1.90	5.10	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	3.00	U	3.00	5.10	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	3.20	U	3.20	5.10	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	56.7		63 - 155	113%	SPK: 50
1868-53-7	Dibromofluoromethane	51.3		70 - 134	103%	SPK: 50
2037-26-5	Toluene-d8	49.3		74 - 123	99%	SPK: 50
460-00-4	4-Bromofluorobenzene	54.7		17 - 146	109%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	284000	7.713			
540-36-3	1,4-Difluorobenzene	534000	8.616			
3114-55-4	Chlorobenzene-d5	538000	11.414			
3855-82-1	1,4-Dichlorobenzene-d4	227000	13.346			

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Report of Analysis

Client:	Earth Engineering Inc.	Date Collected:	07/17/25
Project:	Leon Avenue	Date Received:	07/18/25
Client Sample ID:	MH 2-1	SDG No.:	Q2651
Lab Sample ID:	Q2651-01	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	94.5
Sample Wt/Vol:	5.18 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VY023043.D	1	07/22/25 14:01	VY072225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

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:	Earth Engineering Inc.	Date Collected:	07/17/25
Project:	Leon Avenue	Date Received:	07/18/25
Client Sample ID:	MH 6-5	SDG No.:	Q2651
Lab Sample ID:	Q2651-02	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	93.8
Sample Wt/Vol:	5.03 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VY023031.D	1	07/21/25 16:57	VY072125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	1.20	U	1.20	5.30	ug/Kg
74-87-3	Chloromethane	1.20	U	1.20	5.30	ug/Kg
75-01-4	Vinyl Chloride	0.84	U	0.84	5.30	ug/Kg
74-83-9	Bromomethane	1.10	U	1.10	5.30	ug/Kg
75-00-3	Chloroethane	1.30	U	1.30	5.30	ug/Kg
75-69-4	Trichlorofluoromethane	1.30	U	1.30	5.30	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	1.10	U	1.10	5.30	ug/Kg
75-35-4	1,1-Dichloroethene	1.10	U	1.10	5.30	ug/Kg
67-64-1	Acetone	5.00	U	5.00	26.5	ug/Kg
75-15-0	Carbon Disulfide	1.10	U	1.10	5.30	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.77	U	0.77	5.30	ug/Kg
79-20-9	Methyl Acetate	1.60	U	1.60	5.30	ug/Kg
75-09-2	Methylene Chloride	3.70	U	3.70	10.6	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.91	U	0.91	5.30	ug/Kg
75-34-3	1,1-Dichloroethane	0.85	U	0.85	5.30	ug/Kg
110-82-7	Cyclohexane	0.84	U	0.84	5.30	ug/Kg
78-93-3	2-Butanone	6.90	U	6.90	26.5	ug/Kg
56-23-5	Carbon Tetrachloride	1.00	U	1.00	5.30	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.79	U	0.79	5.30	ug/Kg
74-97-5	Bromochloromethane	1.20	U	1.20	5.30	ug/Kg
67-66-3	Chloroform	0.89	U	0.89	5.30	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.99	U	0.99	5.30	ug/Kg
108-87-2	Methylcyclohexane	0.96	U	0.96	5.30	ug/Kg
71-43-2	Benzene	0.84	U	0.84	5.30	ug/Kg
107-06-2	1,2-Dichloroethane	0.84	U	0.84	5.30	ug/Kg
79-01-6	Trichloroethene	0.86	U	0.86	5.30	ug/Kg
78-87-5	1,2-Dichloropropane	0.96	U	0.96	5.30	ug/Kg
75-27-4	Bromodichloromethane	0.83	U	0.83	5.30	ug/Kg
108-10-1	4-Methyl-2-Pentanone	3.80	U	3.80	26.5	ug/Kg
108-88-3	Toluene	0.83	U	0.83	5.30	ug/Kg

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Report of Analysis

Client:	Earth Engineering Inc.	Date Collected:	07/17/25
Project:	Leon Avenue	Date Received:	07/18/25
Client Sample ID:	MH 6-5	SDG No.:	Q2651
Lab Sample ID:	Q2651-02	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	93.8
Sample Wt/Vol:	5.03 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VY023031.D	1	07/21/25 16:57	VY072125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	0.69	U	0.69	5.30	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.66	U	0.66	5.30	ug/Kg
79-00-5	1,1,2-Trichloroethane	0.97	U	0.97	5.30	ug/Kg
591-78-6	2-Hexanone	3.90	U	3.90	26.5	ug/Kg
124-48-1	Dibromochloromethane	0.92	U	0.92	5.30	ug/Kg
106-93-4	1,2-Dibromoethane	0.93	U	0.93	5.30	ug/Kg
127-18-4	Tetrachloroethene	1.10	U	1.10	5.30	ug/Kg
108-90-7	Chlorobenzene	0.96	U	0.96	5.30	ug/Kg
100-41-4	Ethyl Benzene	0.71	U	0.71	5.30	ug/Kg
179601-23-1	m/p-Xylenes	1.30	U	1.30	10.6	ug/Kg
95-47-6	o-Xylene	0.87	U	0.87	5.30	ug/Kg
100-42-5	Styrene	0.75	U	0.75	5.30	ug/Kg
75-25-2	Bromoform	0.91	U	0.91	5.30	ug/Kg
98-82-8	Isopropylbenzene	0.83	U	0.83	5.30	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.30	U	1.30	5.30	ug/Kg
541-73-1	1,3-Dichlorobenzene	1.80	U	1.80	5.30	ug/Kg
106-46-7	1,4-Dichlorobenzene	1.70	U	1.70	5.30	ug/Kg
95-50-1	1,2-Dichlorobenzene	1.50	U	1.50	5.30	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	1.90	U	1.90	5.30	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	3.10	U	3.10	5.30	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	3.40	U	3.40	5.30	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	63.3		63 - 155	127%	SPK: 50
1868-53-7	Dibromofluoromethane	52.5		70 - 134	105%	SPK: 50
2037-26-5	Toluene-d8	50.3		74 - 123	101%	SPK: 50
460-00-4	4-Bromofluorobenzene	59.4		17 - 146	119%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	256000	7.707			
540-36-3	1,4-Difluorobenzene	498000	8.609			
3114-55-4	Chlorobenzene-d5	525000	11.414			
3855-82-1	1,4-Dichlorobenzene-d4	252000	13.34			

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Report of Analysis

Client:	Earth Engineering Inc.	Date Collected:	07/17/25
Project:	Leon Avenue	Date Received:	07/18/25
Client Sample ID:	MH 6-5	SDG No.:	Q2651
Lab Sample ID:	Q2651-02	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	93.8
Sample Wt/Vol:	5.03 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VY023031.D	1	07/21/25 16:57	VY072125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

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:	Earth Engineering Inc.	Date Collected:	07/17/25
Project:	Leon Avenue	Date Received:	07/18/25
Client Sample ID:	MH 7-6	SDG No.:	Q2651
Lab Sample ID:	Q2651-03	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	93.9
Sample Wt/Vol:	5.07 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VY023032.D	1	07/21/25 17:20	VY072125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	1.20	U	1.20	5.30	ug/Kg
74-87-3	Chloromethane	1.20	U	1.20	5.30	ug/Kg
75-01-4	Vinyl Chloride	0.83	U	0.83	5.30	ug/Kg
74-83-9	Bromomethane	1.10	U	1.10	5.30	ug/Kg
75-00-3	Chloroethane	1.30	U	1.30	5.30	ug/Kg
75-69-4	Trichlorofluoromethane	1.30	U	1.30	5.30	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	1.10	U	1.10	5.30	ug/Kg
75-35-4	1,1-Dichloroethene	1.10	U	1.10	5.30	ug/Kg
67-64-1	Acetone	5.00	U	5.00	26.3	ug/Kg
75-15-0	Carbon Disulfide	1.10	U	1.10	5.30	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.77	U	0.77	5.30	ug/Kg
79-20-9	Methyl Acetate	1.60	U	1.60	5.30	ug/Kg
75-09-2	Methylene Chloride	3.70	U	3.70	10.5	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.90	U	0.90	5.30	ug/Kg
75-34-3	1,1-Dichloroethane	0.84	U	0.84	5.30	ug/Kg
110-82-7	Cyclohexane	0.83	U	0.83	5.30	ug/Kg
78-93-3	2-Butanone	6.90	U	6.90	26.3	ug/Kg
56-23-5	Carbon Tetrachloride	1.00	U	1.00	5.30	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.79	U	0.79	5.30	ug/Kg
74-97-5	Bromochloromethane	1.20	U	1.20	5.30	ug/Kg
67-66-3	Chloroform	0.88	U	0.88	5.30	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.98	U	0.98	5.30	ug/Kg
108-87-2	Methylcyclohexane	0.96	U	0.96	5.30	ug/Kg
71-43-2	Benzene	0.83	U	0.83	5.30	ug/Kg
107-06-2	1,2-Dichloroethane	0.83	U	0.83	5.30	ug/Kg
79-01-6	Trichloroethene	0.85	U	0.85	5.30	ug/Kg
78-87-5	1,2-Dichloropropane	0.96	U	0.96	5.30	ug/Kg
75-27-4	Bromodichloromethane	0.82	U	0.82	5.30	ug/Kg
108-10-1	4-Methyl-2-Pentanone	3.80	U	3.80	26.3	ug/Kg
108-88-3	Toluene	0.82	U	0.82	5.30	ug/Kg

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Report of Analysis

Client:	Earth Engineering Inc.	Date Collected:	07/17/25
Project:	Leon Avenue	Date Received:	07/18/25
Client Sample ID:	MH 7-6	SDG No.:	Q2651
Lab Sample ID:	Q2651-03	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	93.9
Sample Wt/Vol:	5.07 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VY023032.D	1	07/21/25 17:20	VY072125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	0.68	U	0.68	5.30	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.65	U	0.65	5.30	ug/Kg
79-00-5	1,1,2-Trichloroethane	0.97	U	0.97	5.30	ug/Kg
591-78-6	2-Hexanone	3.90	U	3.90	26.3	ug/Kg
124-48-1	Dibromochloromethane	0.91	U	0.91	5.30	ug/Kg
106-93-4	1,2-Dibromoethane	0.92	U	0.92	5.30	ug/Kg
127-18-4	Tetrachloroethene	1.10	U	1.10	5.30	ug/Kg
108-90-7	Chlorobenzene	0.96	U	0.96	5.30	ug/Kg
100-41-4	Ethyl Benzene	0.70	U	0.70	5.30	ug/Kg
179601-23-1	m/p-Xylenes	1.30	U	1.30	10.5	ug/Kg
95-47-6	o-Xylene	0.86	U	0.86	5.30	ug/Kg
100-42-5	Styrene	0.75	U	0.75	5.30	ug/Kg
75-25-2	Bromoform	0.90	U	0.90	5.30	ug/Kg
98-82-8	Isopropylbenzene	0.82	U	0.82	5.30	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.30	U	1.30	5.30	ug/Kg
541-73-1	1,3-Dichlorobenzene	1.80	U	1.80	5.30	ug/Kg
106-46-7	1,4-Dichlorobenzene	1.60	U	1.60	5.30	ug/Kg
95-50-1	1,2-Dichlorobenzene	1.50	U	1.50	5.30	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	1.90	U	1.90	5.30	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	3.10	U	3.10	5.30	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	3.30	U	3.30	5.30	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	63.5		63 - 155	127%	SPK: 50
1868-53-7	Dibromofluoromethane	53.1		70 - 134	106%	SPK: 50
2037-26-5	Toluene-d8	49.7		74 - 123	99%	SPK: 50
460-00-4	4-Bromofluorobenzene	59.6		17 - 146	119%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	261000	7.707			
540-36-3	1,4-Difluorobenzene	509000	8.616			
3114-55-4	Chlorobenzene-d5	539000	11.414			
3855-82-1	1,4-Dichlorobenzene-d4	250000	13.34			

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Report of Analysis

Client:	Earth Engineering Inc.	Date Collected:	07/17/25
Project:	Leon Avenue	Date Received:	07/18/25
Client Sample ID:	MH 7-6	SDG No.:	Q2651
Lab Sample ID:	Q2651-03	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	93.9
Sample Wt/Vol:	5.07 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VY023032.D	1	07/21/25 17:20	VY072125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

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:	Earth Engineering Inc.	Date Collected:	07/17/25
Project:	Leon Avenue	Date Received:	07/18/25
Client Sample ID:	MH 8-7	SDG No.:	Q2651
Lab Sample ID:	Q2651-04	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	94.6
Sample Wt/Vol:	5.02 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VY023033.D	1	07/21/25 17:43	VY072125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	1.20	U	1.20	5.30	ug/Kg
74-87-3	Chloromethane	1.20	U	1.20	5.30	ug/Kg
75-01-4	Vinyl Chloride	0.83	U	0.83	5.30	ug/Kg
74-83-9	Bromomethane	1.10	U	1.10	5.30	ug/Kg
75-00-3	Chloroethane	1.30	U	1.30	5.30	ug/Kg
75-69-4	Trichlorofluoromethane	1.30	U	1.30	5.30	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	1.10	U	1.10	5.30	ug/Kg
75-35-4	1,1-Dichloroethene	1.10	U	1.10	5.30	ug/Kg
67-64-1	Acetone	5.00	U	5.00	26.3	ug/Kg
75-15-0	Carbon Disulfide	1.10	U	1.10	5.30	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.77	U	0.77	5.30	ug/Kg
79-20-9	Methyl Acetate	1.60	U	1.60	5.30	ug/Kg
75-09-2	Methylene Chloride	3.70	U	3.70	10.5	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.91	U	0.91	5.30	ug/Kg
75-34-3	1,1-Dichloroethane	0.84	U	0.84	5.30	ug/Kg
110-82-7	Cyclohexane	0.83	U	0.83	5.30	ug/Kg
78-93-3	2-Butanone	6.90	U	6.90	26.3	ug/Kg
56-23-5	Carbon Tetrachloride	1.00	U	1.00	5.30	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.79	U	0.79	5.30	ug/Kg
74-97-5	Bromochloromethane	1.20	U	1.20	5.30	ug/Kg
67-66-3	Chloroform	0.88	U	0.88	5.30	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.98	U	0.98	5.30	ug/Kg
108-87-2	Methylcyclohexane	0.96	U	0.96	5.30	ug/Kg
71-43-2	Benzene	0.83	U	0.83	5.30	ug/Kg
107-06-2	1,2-Dichloroethane	0.83	U	0.83	5.30	ug/Kg
79-01-6	Trichloroethene	0.85	U	0.85	5.30	ug/Kg
78-87-5	1,2-Dichloropropane	0.96	U	0.96	5.30	ug/Kg
75-27-4	Bromodichloromethane	0.82	U	0.82	5.30	ug/Kg
108-10-1	4-Methyl-2-Pentanone	3.80	U	3.80	26.3	ug/Kg
108-88-3	Toluene	0.82	U	0.82	5.30	ug/Kg

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	Earth Engineering Inc.	Date Collected:	07/17/25
Project:	Leon Avenue	Date Received:	07/18/25
Client Sample ID:	MH 8-7	SDG No.:	Q2651
Lab Sample ID:	Q2651-04	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	94.6
Sample Wt/Vol:	5.02 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VY023033.D	1	07/21/25 17:43	VY072125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	0.68	U	0.68	5.30	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.65	U	0.65	5.30	ug/Kg
79-00-5	1,1,2-Trichloroethane	0.97	U	0.97	5.30	ug/Kg
591-78-6	2-Hexanone	3.90	U	3.90	26.3	ug/Kg
124-48-1	Dibromochloromethane	0.92	U	0.92	5.30	ug/Kg
106-93-4	1,2-Dibromoethane	0.93	U	0.93	5.30	ug/Kg
127-18-4	Tetrachloroethene	1.10	U	1.10	5.30	ug/Kg
108-90-7	Chlorobenzene	0.96	U	0.96	5.30	ug/Kg
100-41-4	Ethyl Benzene	0.71	U	0.71	5.30	ug/Kg
179601-23-1	m/p-Xylenes	1.30	U	1.30	10.5	ug/Kg
95-47-6	o-Xylene	0.86	U	0.86	5.30	ug/Kg
100-42-5	Styrene	0.75	U	0.75	5.30	ug/Kg
75-25-2	Bromoform	0.91	U	0.91	5.30	ug/Kg
98-82-8	Isopropylbenzene	0.82	U	0.82	5.30	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.30	U	1.30	5.30	ug/Kg
541-73-1	1,3-Dichlorobenzene	1.80	U	1.80	5.30	ug/Kg
106-46-7	1,4-Dichlorobenzene	1.60	U	1.60	5.30	ug/Kg
95-50-1	1,2-Dichlorobenzene	1.50	U	1.50	5.30	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	1.90	U	1.90	5.30	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	3.10	U	3.10	5.30	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	3.30	U	3.30	5.30	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	65.8		63 - 155	132%	SPK: 50
1868-53-7	Dibromofluoromethane	52.5		70 - 134	105%	SPK: 50
2037-26-5	Toluene-d8	50.3		74 - 123	101%	SPK: 50
460-00-4	4-Bromofluorobenzene	58.6		17 - 146	117%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	256000	7.707			
540-36-3	1,4-Difluorobenzene	497000	8.609			
3114-55-4	Chlorobenzene-d5	529000	11.414			
3855-82-1	1,4-Dichlorobenzene-d4	237000	13.34			
TENTATIVE IDENTIFIED COMPOUNDS						

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Report of Analysis

Client:	Earth Engineering Inc.	Date Collected:	07/17/25
Project:	Leon Avenue	Date Received:	07/18/25
Client Sample ID:	MH 8-7	SDG No.:	Q2651
Lab Sample ID:	Q2651-04	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	94.6
Sample Wt/Vol:	5.02 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VY023033.D	1	07/21/25 17:43	VY072125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
000110-54-3	n-Hexane	5.60	J		5.64	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:	Earth Engineering Inc.	Date Collected:	07/17/25
Project:	Leon Avenue	Date Received:	07/18/25
Client Sample ID:	MH 9-8	SDG No.:	Q2651
Lab Sample ID:	Q2651-05	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	92.9
Sample Wt/Vol:	5.02 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VY023034.D	1	07/21/25 18:07	VY072125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	1.20	U	1.20	5.40	ug/Kg
74-87-3	Chloromethane	1.20	U	1.20	5.40	ug/Kg
75-01-4	Vinyl Chloride	0.85	U	0.85	5.40	ug/Kg
74-83-9	Bromomethane	1.10	U	1.10	5.40	ug/Kg
75-00-3	Chloroethane	1.40	U	1.40	5.40	ug/Kg
75-69-4	Trichlorofluoromethane	1.30	U	1.30	5.40	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	1.10	U	1.10	5.40	ug/Kg
75-35-4	1,1-Dichloroethene	1.10	U	1.10	5.40	ug/Kg
67-64-1	Acetone	5.10	U	5.10	26.8	ug/Kg
75-15-0	Carbon Disulfide	1.10	U	1.10	5.40	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.78	U	0.78	5.40	ug/Kg
79-20-9	Methyl Acetate	1.70	U	1.70	5.40	ug/Kg
75-09-2	Methylene Chloride	3.80	U	3.80	10.7	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.92	U	0.92	5.40	ug/Kg
75-34-3	1,1-Dichloroethane	0.86	U	0.86	5.40	ug/Kg
110-82-7	Cyclohexane	0.85	U	0.85	5.40	ug/Kg
78-93-3	2-Butanone	7.00	U	7.00	26.8	ug/Kg
56-23-5	Carbon Tetrachloride	1.00	U	1.00	5.40	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.80	U	0.80	5.40	ug/Kg
74-97-5	Bromochloromethane	1.20	U	1.20	5.40	ug/Kg
67-66-3	Chloroform	0.90	U	0.90	5.40	ug/Kg
71-55-6	1,1,1-Trichloroethane	1.00	U	1.00	5.40	ug/Kg
108-87-2	Methylcyclohexane	0.98	U	0.98	5.40	ug/Kg
71-43-2	Benzene	0.85	U	0.85	5.40	ug/Kg
107-06-2	1,2-Dichloroethane	0.85	U	0.85	5.40	ug/Kg
79-01-6	Trichloroethene	0.87	U	0.87	5.40	ug/Kg
78-87-5	1,2-Dichloropropane	0.98	U	0.98	5.40	ug/Kg
75-27-4	Bromodichloromethane	0.84	U	0.84	5.40	ug/Kg
108-10-1	4-Methyl-2-Pentanone	3.80	U	3.80	26.8	ug/Kg
108-88-3	Toluene	0.84	U	0.84	5.40	ug/Kg

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Report of Analysis

Client:	Earth Engineering Inc.	Date Collected:	07/17/25
Project:	Leon Avenue	Date Received:	07/18/25
Client Sample ID:	MH 9-8	SDG No.:	Q2651
Lab Sample ID:	Q2651-05	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	92.9
Sample Wt/Vol:	5.02 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VY023034.D	1	07/21/25 18:07	VY072125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	0.70	U	0.70	5.40	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.66	U	0.66	5.40	ug/Kg
79-00-5	1,1,2-Trichloroethane	0.99	U	0.99	5.40	ug/Kg
591-78-6	2-Hexanone	4.00	U	4.00	26.8	ug/Kg
124-48-1	Dibromochloromethane	0.93	U	0.93	5.40	ug/Kg
106-93-4	1,2-Dibromoethane	0.94	U	0.94	5.40	ug/Kg
127-18-4	Tetrachloroethene	1.10	U	1.10	5.40	ug/Kg
108-90-7	Chlorobenzene	0.98	U	0.98	5.40	ug/Kg
100-41-4	Ethyl Benzene	0.72	U	0.72	5.40	ug/Kg
179601-23-1	m/p-Xylenes	1.30	U	1.30	10.7	ug/Kg
95-47-6	o-Xylene	0.88	U	0.88	5.40	ug/Kg
100-42-5	Styrene	0.76	U	0.76	5.40	ug/Kg
75-25-2	Bromoform	0.92	U	0.92	5.40	ug/Kg
98-82-8	Isopropylbenzene	0.84	U	0.84	5.40	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.30	U	1.30	5.40	ug/Kg
541-73-1	1,3-Dichlorobenzene	1.80	U	1.80	5.40	ug/Kg
106-46-7	1,4-Dichlorobenzene	1.70	U	1.70	5.40	ug/Kg
95-50-1	1,2-Dichlorobenzene	1.60	U	1.60	5.40	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	2.00	U	2.00	5.40	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	3.20	U	3.20	5.40	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	3.40	U	3.40	5.40	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	34.8		63 - 155	70%	SPK: 50
1868-53-7	Dibromofluoromethane	41.3		70 - 134	83%	SPK: 50
2037-26-5	Toluene-d8	42.9		74 - 123	86%	SPK: 50
460-00-4	4-Bromofluorobenzene	29.7		17 - 146	59%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	24900	7.707			
540-36-3	1,4-Difluorobenzene	36100	8.61			
3114-55-4	Chlorobenzene-d5	27700	11.414			
3855-82-1	1,4-Dichlorobenzene-d4	6240	13.347			
TENTATIVE IDENTIFIED COMPOUNDS						

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Report of Analysis

Client:	Earth Engineering Inc.	Date Collected:	07/17/25
Project:	Leon Avenue	Date Received:	07/18/25
Client Sample ID:	MH 9-8	SDG No.:	Q2651
Lab Sample ID:	Q2651-05	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	92.9
Sample Wt/Vol:	5.02 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VY023034.D	1	07/21/25 18:07	VY072125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
	unknown2.086	14.3	J		2.09	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:	Earth Engineering Inc.	Date Collected:	07/17/25
Project:	Leon Avenue	Date Received:	07/18/25
Client Sample ID:	MH 9-8RE	SDG No.:	Q2651
Lab Sample ID:	Q2651-05RE	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	92.9
Sample Wt/Vol:	5.22 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VY023044.D	1	07/22/25 14:25	VY072225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	1.20	U	1.20	5.20	ug/Kg
74-87-3	Chloromethane	1.20	U	1.20	5.20	ug/Kg
75-01-4	Vinyl Chloride	0.81	U	0.81	5.20	ug/Kg
74-83-9	Bromomethane	1.10	U	1.10	5.20	ug/Kg
75-00-3	Chloroethane	1.30	U	1.30	5.20	ug/Kg
75-69-4	Trichlorofluoromethane	1.20	U	1.20	5.20	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	1.10	U	1.10	5.20	ug/Kg
75-35-4	1,1-Dichloroethene	1.00	U	1.00	5.20	ug/Kg
67-64-1	Acetone	4.90	U	4.90	25.8	ug/Kg
75-15-0	Carbon Disulfide	1.10	U	1.10	5.20	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.75	U	0.75	5.20	ug/Kg
79-20-9	Methyl Acetate	1.60	U	1.60	5.20	ug/Kg
75-09-2	Methylene Chloride	3.60	U	3.60	10.3	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.89	U	0.89	5.20	ug/Kg
75-34-3	1,1-Dichloroethane	0.82	U	0.82	5.20	ug/Kg
110-82-7	Cyclohexane	0.81	U	0.81	5.20	ug/Kg
78-93-3	2-Butanone	6.70	U	6.70	25.8	ug/Kg
56-23-5	Carbon Tetrachloride	1.00	U	1.00	5.20	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.77	U	0.77	5.20	ug/Kg
74-97-5	Bromochloromethane	1.20	U	1.20	5.20	ug/Kg
67-66-3	Chloroform	0.87	U	0.87	5.20	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.96	U	0.96	5.20	ug/Kg
108-87-2	Methylcyclohexane	0.94	U	0.94	5.20	ug/Kg
71-43-2	Benzene	0.81	U	0.81	5.20	ug/Kg
107-06-2	1,2-Dichloroethane	0.81	U	0.81	5.20	ug/Kg
79-01-6	Trichloroethene	0.84	U	0.84	5.20	ug/Kg
78-87-5	1,2-Dichloropropane	0.94	U	0.94	5.20	ug/Kg
75-27-4	Bromodichloromethane	0.80	U	0.80	5.20	ug/Kg
108-10-1	4-Methyl-2-Pentanone	3.70	U	3.70	25.8	ug/Kg
108-88-3	Toluene	0.80	U	0.80	5.20	ug/Kg

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Report of Analysis

Client:	Earth Engineering Inc.	Date Collected:	07/17/25
Project:	Leon Avenue	Date Received:	07/18/25
Client Sample ID:	MH 9-8RE	SDG No.:	Q2651
Lab Sample ID:	Q2651-05RE	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	92.9
Sample Wt/Vol:	5.22 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VY023044.D	1	07/22/25 14:25	VY072225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	0.67	U	0.67	5.20	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.64	U	0.64	5.20	ug/Kg
79-00-5	1,1,2-Trichloroethane	0.95	U	0.95	5.20	ug/Kg
591-78-6	2-Hexanone	3.80	U	3.80	25.8	ug/Kg
124-48-1	Dibromochloromethane	0.90	U	0.90	5.20	ug/Kg
106-93-4	1,2-Dibromoethane	0.91	U	0.91	5.20	ug/Kg
127-18-4	Tetrachloroethene	1.10	U	1.10	5.20	ug/Kg
108-90-7	Chlorobenzene	0.94	U	0.94	5.20	ug/Kg
100-41-4	Ethyl Benzene	0.69	U	0.69	5.20	ug/Kg
179601-23-1	m/p-Xylenes	1.30	U	1.30	10.3	ug/Kg
95-47-6	o-Xylene	0.85	U	0.85	5.20	ug/Kg
100-42-5	Styrene	0.73	U	0.73	5.20	ug/Kg
75-25-2	Bromoform	0.89	U	0.89	5.20	ug/Kg
98-82-8	Isopropylbenzene	0.80	U	0.80	5.20	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.20	U	1.20	5.20	ug/Kg
541-73-1	1,3-Dichlorobenzene	1.80	U	1.80	5.20	ug/Kg
106-46-7	1,4-Dichlorobenzene	1.60	U	1.60	5.20	ug/Kg
95-50-1	1,2-Dichlorobenzene	1.50	U	1.50	5.20	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	1.90	U	1.90	5.20	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	3.10	U	3.10	5.20	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	3.30	U	3.30	5.20	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	54.3		63 - 155	109%	SPK: 50
1868-53-7	Dibromofluoromethane	53.3		70 - 134	107%	SPK: 50
2037-26-5	Toluene-d8	46.1		74 - 123	92%	SPK: 50
460-00-4	4-Bromofluorobenzene	44.4		17 - 146	89%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	52600	7.707			
540-36-3	1,4-Difluorobenzene	87700	8.616			
3114-55-4	Chlorobenzene-d5	80800	11.414			
3855-82-1	1,4-Dichlorobenzene-d4	28100	13.346			

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Report of Analysis

Client:	Earth Engineering Inc.	Date Collected:	07/17/25
Project:	Leon Avenue	Date Received:	07/18/25
Client Sample ID:	MH 9-8RE	SDG No.:	Q2651
Lab Sample ID:	Q2651-05RE	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	92.9
Sample Wt/Vol:	5.22 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VY023044.D	1	07/22/25 14:25	VY072225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

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:	Q2651	**OrderDate:**	7/18/2025 2:29:11 PM
Client:	Earth Engineering Inc.	**Project:**	Leon Avenue
Contact:	Frank Dougherty, LSRP	**Location:**	O22

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2651-01	**MH 2-1**	**SOIL**			**07/17/25**			**07/18/25**
			VOC-TCLVOA-10	8260D			07/22/25	
Q2651-02	**MH 6-5**	**SOIL**			**07/17/25**			**07/18/25**
			VOC-TCLVOA-10	8260D			07/21/25	
Q2651-03	**MH 7-6**	**SOIL**			**07/17/25**			**07/18/25**
			VOC-TCLVOA-10	8260D			07/21/25	
Q2651-04	**MH 8-7**	**SOIL**			**07/17/25**			**07/18/25**
			VOC-TCLVOA-10	8260D			07/21/25	
Q2651-05	**MH 9-8**	**SOIL**			**07/17/25**			**07/18/25**
			VOC-TCLVOA-10	8260D			07/21/25	
Q2651-05RE	**MH 9-8RE**	**SOIL**			**07/17/25**			**07/18/25**
			VOC-TCLVOA-10	8260D			07/22/25	

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Hit Summary Sheet
SW-846

SDG No.: Q2651

Client: Earth Engineering Inc.

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
Client ID : MH 2-1									
Q2651-01	MH 2-1	SOIL	2-Pentanone, 4-hydroxy-4-methyl	*	190.000	AB	0	0	ug/Kg
Q2651-01	MH 2-1	SOIL	5-Eicosene, (E)-	*	190.000	J	0	0	ug/Kg
Q2651-01	MH 2-1	SOIL	Benzophenone	*	130.000	J	0	0	ug/Kg
Q2651-01	MH 2-1	SOIL	Butane, 2-methoxy-2-methyl-	*	900.000	J	0	0	ug/Kg
Q2651-01	MH 2-1	SOIL	n-Hexadecanoic acid	*	290.000	J	0	0	ug/Kg
			Total Tics :		**1,700.00**				
			Total Concentration:		**1,700.00**				
Client ID : MH 6-5									
Q2651-02	MH 6-5	SOIL	2-Pentanone, 4-hydroxy-4-methyl	*	160.000	AB	0	0	ug/Kg
Q2651-02	MH 6-5	SOIL	Benzophenone	*	120.000	J	0	0	ug/Kg
Q2651-02	MH 6-5	SOIL	Butane, 2-methoxy-2-methyl-	*	600.000	J	0	0	ug/Kg
Q2651-02	MH 6-5	SOIL	Cycloeicosane	*	210.000	J	0	0	ug/Kg
Q2651-02	MH 6-5	SOIL	n-Hexadecanoic acid	*	360.000	J	0	0	ug/Kg
Q2651-02	MH 6-5	SOIL	Octadecanoic acid	*	74.600	J	0	0	ug/Kg
			Total Tics :		**1,524.60**				
			Total Concentration:		**1,524.60**				
Client ID : MH 7-6									
Q2651-03	MH 7-6	SOIL	2-Pentanone, 4-hydroxy-4-methyl	*	240.000	AB	0	0	ug/Kg
Q2651-03	MH 7-6	SOIL	Benzophenone	*	150.000	J	0	0	ug/Kg
Q2651-03	MH 7-6	SOIL	Butane, 2-methoxy-2-methyl-	*	920.000	J	0	0	ug/Kg
Q2651-03	MH 7-6	SOIL	Cycloeicosane	*	270.000	J	0	0	ug/Kg
Q2651-03	MH 7-6	SOIL	n-Hexadecanoic acid	*	470.000	J	0	0	ug/Kg
Q2651-03	MH 7-6	SOIL	Octadecanoic acid	*	110.000	J	0	0	ug/Kg
			Total Tics :		**2,160.00**				
			Total Concentration:		**2,160.00**				
Client ID : MH 8-7									
Q2651-04	MH 8-7	SOIL	2-Pentanone, 4-hydroxy-4-methyl	*	210.000	AB	0	0	ug/Kg
Q2651-04	MH 8-7	SOIL	Benzophenone	*	150.000	J	0	0	ug/Kg
Q2651-04	MH 8-7	SOIL	Butane, 2-methoxy-2-methyl-	*	860.000	J	0	0	ug/Kg
Q2651-04	MH 8-7	SOIL	Cycloeicosane	*	280.000	J	0	0	ug/Kg
Q2651-04	MH 8-7	SOIL	n-Hexadecanoic acid	*	460.000	J	0	0	ug/Kg
Q2651-04	MH 8-7	SOIL	Octadecanoic acid	*	82.300	J	0	0	ug/Kg
Q2651-04	MH 8-7	SOIL	Supraene	*	91.800	J	0	0	ug/Kg
			Total Tics :		**2,134.10**				
			Total Concentration:		**2,134.10**				
Client ID : MH 9-8									

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Hit Summary Sheet
SW-846

SDG No.: Q2651

Client: Earth Engineering Inc.

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
Q2651-05	MH 9-8	SOIL	2-Pentanone, 4-hydroxy-4-methyl	*	180.000	AB	0	0	ug/Kg
Q2651-05	MH 9-8	SOIL	3-Eicosene, (E)-	*	220.000	J	0	0	ug/Kg
Q2651-05	MH 9-8	SOIL	Benzophenone	*	120.000	J	0	0	ug/Kg
Q2651-05	MH 9-8	SOIL	Butane, 2-methoxy-2-methyl-	*	780.000	J	0	0	ug/Kg
Q2651-05	MH 9-8	SOIL	n-Hexadecanoic acid	*	460.000	J	0	0	ug/Kg
Q2651-05	MH 9-8	SOIL	Octadecanoic acid	*	100.000	J	0	0	ug/Kg
Q2651-05	MH 9-8	SOIL	Squalene	*	230.000	J	0	0	ug/Kg
Q2651-05	MH 9-8	SOIL	Triphenylphosphine oxide	*	78.700	J	0	0	ug/Kg
			Total Tics :		**2,168.70**				
			Total Concentration:		**2,168.70**				

SAMPLE DATA

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Report of Analysis

Client:	Earth Engineering Inc.	Date Collected:	07/17/25
Project:	Leon Avenue	Date Received:	07/18/25
Client Sample ID:	MH 2-1	SDG No.:	Q2651
Lab Sample ID:	Q2651-01	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	94.5
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF143171.D	1	07/21/25 09:30	07/21/25 15:00	PB168929

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	160	U	160	350	ug/Kg
108-95-2	Phenol	23.3	U	23.3	180	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	25.7	U	25.7	180	ug/Kg
95-57-8	2-Chlorophenol	25.8	U	25.8	180	ug/Kg
95-48-7	2-Methylphenol	31.6	U	31.6	180	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	39.6	U	39.6	180	ug/Kg
98-86-2	Acetophenone	31.2	U	31.2	180	ug/Kg
65794-96-9	3+4-Methylphenols	43.4	U	43.4	350	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	50.1	U	50.1	84.5	ug/Kg
67-72-1	Hexachloroethane	18.6	U	18.6	180	ug/Kg
98-95-3	Nitrobenzene	19.3	U	19.3	180	ug/Kg
78-59-1	Isophorone	34.7	U	34.7	180	ug/Kg
88-75-5	2-Nitrophenol	61.5	U	61.5	180	ug/Kg
105-67-9	2,4-Dimethylphenol	68.5	U	68.5	180	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	32.5	U	32.5	180	ug/Kg
120-83-2	2,4-Dichlorophenol	29.9	U	29.9	180	ug/Kg
91-20-3	Naphthalene	24.0	U	24.0	180	ug/Kg
106-47-8	4-Chloroaniline	37.4	U	37.4	180	ug/Kg
87-68-3	Hexachlorobutadiene	26.7	U	26.7	180	ug/Kg
105-60-2	Caprolactam	55.0	U	55.0	350	ug/Kg
59-50-7	4-Chloro-3-methylphenol	30.3	U	30.3	180	ug/Kg
91-57-6	2-Methylnaphthalene	27.0	U	27.0	180	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	350	ug/Kg
88-06-2	2,4,6-Trichlorophenol	20.9	U	20.9	180	ug/Kg
95-95-4	2,4,5-Trichlorophenol	30.7	U	30.7	180	ug/Kg
92-52-4	1,1-Biphenyl	23.0	U	23.0	180	ug/Kg
91-58-7	2-Chloronaphthalene	23.8	U	23.8	180	ug/Kg
88-74-4	2-Nitroaniline	50.8	U	50.8	180	ug/Kg
131-11-3	Dimethylphthalate	28.6	U	28.6	180	ug/Kg

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Report of Analysis

Client:	Earth Engineering Inc.	Date Collected:	07/17/25
Project:	Leon Avenue	Date Received:	07/18/25
Client Sample ID:	MH 2-1	SDG No.:	Q2651
Lab Sample ID:	Q2651-01	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	94.5
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF143171.D	1	07/21/25 09:30	07/21/25 15:00	PB168929

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
208-96-8	Acenaphthylene	30.5	U	30.5	180	ug/Kg
606-20-2	2,6-Dinitrotoluene	35.5	U	35.5	180	ug/Kg
99-09-2	3-Nitroaniline	48.6	U	48.6	180	ug/Kg
83-32-9	Acenaphthene	22.5	U	22.5	180	ug/Kg
51-28-5	2,4-Dinitrophenol	240	U	240	350	ug/Kg
100-02-7	4-Nitrophenol	110	U	110	350	ug/Kg
132-64-9	Dibenzofuran	24.0	U	24.0	180	ug/Kg
121-14-2	2,4-Dinitrotoluene	52.9	U	52.9	180	ug/Kg
84-66-2	Diethylphthalate	29.9	U	29.9	180	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	28.2	U	28.2	180	ug/Kg
86-73-7	Fluorene	26.7	U	26.7	180	ug/Kg
100-01-6	4-Nitroaniline	67.8	U	67.8	180	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	110	U	110	350	ug/Kg
86-30-6	n-Nitrosodiphenylamine	34.8	U	34.8	180	ug/Kg
101-55-3	4-Bromophenyl-phenylether	29.4	U	29.4	180	ug/Kg
118-74-1	Hexachlorobenzene	26.7	U	26.7	180	ug/Kg
1912-24-9	Atrazine	35.9	U	35.9	180	ug/Kg
87-86-5	Pentachlorophenol	54.2	UQ	54.2	350	ug/Kg
85-01-8	Phenanthrene	22.1	U	22.1	180	ug/Kg
120-12-7	Anthracene	35.2	U	35.2	180	ug/Kg
86-74-8	Carbazole	33.0	U	33.0	180	ug/Kg
84-74-2	Di-n-butylphthalate	50.6	U	50.6	180	ug/Kg
206-44-0	Fluoranthene	31.7	U	31.7	180	ug/Kg
129-00-0	Pyrene	38.0	U	38.0	180	ug/Kg
85-68-7	Butylbenzylphthalate	75.4	UQ	75.4	180	ug/Kg
91-94-1	3,3-Dichlorobenzidine	38.8	U	38.8	350	ug/Kg
56-55-3	Benzo(a)anthracene	24.3	U	24.3	180	ug/Kg
218-01-9	Chrysene	21.0	U	21.0	180	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	62.5	U	62.5	180	ug/Kg
117-84-0	Di-n-octyl phthalate	91.7	U	91.7	350	ug/Kg
205-99-2	Benzo(b)fluoranthene	20.1	U	20.1	180	ug/Kg

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Report of Analysis

Client:	Earth Engineering Inc.	Date Collected:	07/17/25
Project:	Leon Avenue	Date Received:	07/18/25
Client Sample ID:	MH 2-1	SDG No.:	Q2651
Lab Sample ID:	Q2651-01	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	94.5
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF143171.D	1	07/21/25 09:30	07/21/25 15:00	PB168929

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
207-08-9	Benzo(k)fluoranthene	23.7	U	23.7	180	ug/Kg
50-32-8	Benzo(a)pyrene	31.2	U	31.2	180	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	30.7	U	30.7	180	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	28.9	U	28.9	180	ug/Kg
191-24-2	Benzo(g,h,i)perylene	27.2	U	27.2	180	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	27.0	U	27.0	180	ug/Kg
123-91-1	1,4-Dioxane	47.8	U	47.8	180	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	28.9	U	28.9	180	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	61.7		18 - 112	41%	SPK: 150
13127-88-3	Phenol-d6	61.9		15 - 107	41%	SPK: 150
4165-60-0	Nitrobenzene-d5	41.0		18 - 107	41%	SPK: 100
321-60-8	2-Fluorobiphenyl	44.6		20 - 109	45%	SPK: 100
118-79-6	2,4,6-Tribromophenol	56.7		10 - 116	38%	SPK: 150
1718-51-0	Terphenyl-d14	32.0		10 - 105	32%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	127000	6.963			
1146-65-2	Naphthalene-d8	470000	8.239			
15067-26-2	Acenaphthene-d10	227000	9.998			
1517-22-2	Phenanthrene-d10	320000	11.48			
1719-03-5	Chrysene-d12	263000	14.116			
1520-96-3	Perylene-d12	209000	15.621			
TENTATIVE IDENTIFIED COMPOUNDS						
000994-05-8	Butane, 2-methoxy-2-methyl-	900	J		2.30	ug/Kg
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	190	AB		5.19	ug/Kg
000119-61-9	Benzophenone	130	J		10.7	ug/Kg
000057-10-3	n-Hexadecanoic acid	290	J		12.0	ug/Kg
074685-30-6	5-Eicosene, (E)-	190	J		14.0	ug/Kg

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Report of Analysis

Client:	Earth Engineering Inc.	Date Collected:	07/17/25
Project:	Leon Avenue	Date Received:	07/18/25
Client Sample ID:	MH 2-1	SDG No.:	Q2651
Lab Sample ID:	Q2651-01	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	94.5
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF143171.D	1	07/21/25 09:30	07/21/25 15:00	PB168929

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)

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:	Earth Engineering Inc.	Date Collected:	07/17/25
Project:	Leon Avenue	Date Received:	07/18/25
Client Sample ID:	MH 6-5	SDG No.:	Q2651
Lab Sample ID:	Q2651-02	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	93.8
Sample Wt/Vol:	30.01 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF143172.D	1	07/21/25 09:30	07/21/25 15:29	PB168929

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	170	U	170	350	ug/Kg
108-95-2	Phenol	23.6	U	23.6	180	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	25.9	U	25.9	180	ug/Kg
95-57-8	2-Chlorophenol	26.0	U	26.0	180	ug/Kg
95-48-7	2-Methylphenol	31.9	U	31.9	180	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	40.0	U	40.0	180	ug/Kg
98-86-2	Acetophenone	31.4	U	31.4	180	ug/Kg
65794-96-9	3+4-Methylphenols	43.8	U	43.8	350	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	50.5	U	50.5	85.3	ug/Kg
67-72-1	Hexachloroethane	18.8	U	18.8	180	ug/Kg
98-95-3	Nitrobenzene	19.5	U	19.5	180	ug/Kg
78-59-1	Isophorone	35.0	U	35.0	180	ug/Kg
88-75-5	2-Nitrophenol	62.0	U	62.0	180	ug/Kg
105-67-9	2,4-Dimethylphenol	69.1	U	69.1	180	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	32.8	U	32.8	180	ug/Kg
120-83-2	2,4-Dichlorophenol	30.2	U	30.2	180	ug/Kg
91-20-3	Naphthalene	24.2	U	24.2	180	ug/Kg
106-47-8	4-Chloroaniline	37.7	U	37.7	180	ug/Kg
87-68-3	Hexachlorobutadiene	27.0	U	27.0	180	ug/Kg
105-60-2	Caprolactam	55.5	U	55.5	350	ug/Kg
59-50-7	4-Chloro-3-methylphenol	30.6	U	30.6	180	ug/Kg
91-57-6	2-Methylnaphthalene	27.3	U	27.3	180	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	350	ug/Kg
88-06-2	2,4,6-Trichlorophenol	21.1	U	21.1	180	ug/Kg
95-95-4	2,4,5-Trichlorophenol	31.0	U	31.0	180	ug/Kg
92-52-4	1,1-Biphenyl	23.2	U	23.2	180	ug/Kg
91-58-7	2-Chloronaphthalene	24.0	U	24.0	180	ug/Kg
88-74-4	2-Nitroaniline	51.3	U	51.3	180	ug/Kg
131-11-3	Dimethylphthalate	28.9	U	28.9	180	ug/Kg

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Report of Analysis

Client:	Earth Engineering Inc.	Date Collected:	07/17/25
Project:	Leon Avenue	Date Received:	07/18/25
Client Sample ID:	MH 6-5	SDG No.:	Q2651
Lab Sample ID:	Q2651-02	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	93.8
Sample Wt/Vol:	30.01 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF143172.D	1	07/21/25 09:30	07/21/25 15:29	PB168929

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
208-96-8	Acenaphthylene	30.8	U	30.8	180	ug/Kg
606-20-2	2,6-Dinitrotoluene	35.8	U	35.8	180	ug/Kg
99-09-2	3-Nitroaniline	49.0	U	49.0	180	ug/Kg
83-32-9	Acenaphthene	22.7	U	22.7	180	ug/Kg
51-28-5	2,4-Dinitrophenol	240	U	240	350	ug/Kg
100-02-7	4-Nitrophenol	110	U	110	350	ug/Kg
132-64-9	Dibenzofuran	24.2	U	24.2	180	ug/Kg
121-14-2	2,4-Dinitrotoluene	53.4	U	53.4	180	ug/Kg
84-66-2	Diethylphthalate	30.2	U	30.2	180	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	28.5	U	28.5	180	ug/Kg
86-73-7	Fluorene	27.0	U	27.0	180	ug/Kg
100-01-6	4-Nitroaniline	68.4	U	68.4	180	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	110	U	110	350	ug/Kg
86-30-6	n-Nitrosodiphenylamine	35.1	U	35.1	180	ug/Kg
101-55-3	4-Bromophenyl-phenylether	29.6	U	29.6	180	ug/Kg
118-74-1	Hexachlorobenzene	27.0	U	27.0	180	ug/Kg
1912-24-9	Atrazine	36.2	U	36.2	180	ug/Kg
87-86-5	Pentachlorophenol	54.7	UQ	54.7	350	ug/Kg
85-01-8	Phenanthrene	22.3	U	22.3	180	ug/Kg
120-12-7	Anthracene	35.5	U	35.5	180	ug/Kg
86-74-8	Carbazole	33.3	U	33.3	180	ug/Kg
84-74-2	Di-n-butylphthalate	51.0	U	51.0	180	ug/Kg
206-44-0	Fluoranthene	32.0	U	32.0	180	ug/Kg
129-00-0	Pyrene	38.4	U	38.4	180	ug/Kg
85-68-7	Butylbenzylphthalate	76.1	UQ	76.1	180	ug/Kg
91-94-1	3,3-Dichlorobenzidine	39.1	U	39.1	350	ug/Kg
56-55-3	Benzo(a)anthracene	24.5	U	24.5	180	ug/Kg
218-01-9	Chrysene	21.2	U	21.2	180	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	63.1	U	63.1	180	ug/Kg
117-84-0	Di-n-octyl phthalate	92.5	U	92.5	350	ug/Kg
205-99-2	Benzo(b)fluoranthene	20.2	U	20.2	180	ug/Kg

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Report of Analysis

Client:	Earth Engineering Inc.	Date Collected:	07/17/25
Project:	Leon Avenue	Date Received:	07/18/25
Client Sample ID:	MH 6-5	SDG No.:	Q2651
Lab Sample ID:	Q2651-02	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	93.8
Sample Wt/Vol:	30.01 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF143172.D	1	07/21/25 09:30	07/21/25 15:29	PB168929

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
207-08-9	Benzo(k)fluoranthene	23.9	U	23.9	180	ug/Kg
50-32-8	Benzo(a)pyrene	31.4	U	31.4	180	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	31.0	U	31.0	180	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	29.2	U	29.2	180	ug/Kg
191-24-2	Benzo(g,h,i)perylene	27.4	U	27.4	180	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	27.3	U	27.3	180	ug/Kg
123-91-1	1,4-Dioxane	48.2	U	48.2	180	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	29.2	U	29.2	180	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	52.0		18 - 112	35%	SPK: 150
13127-88-3	Phenol-d6	55.3		15 - 107	37%	SPK: 150
4165-60-0	Nitrobenzene-d5	35.7		18 - 107	36%	SPK: 100
321-60-8	2-Fluorobiphenyl	40.5		20 - 109	40%	SPK: 100
118-79-6	2,4,6-Tribromophenol	49.9		10 - 116	33%	SPK: 150
1718-51-0	Terphenyl-d14	30.8		10 - 105	31%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	136000	6.963			
1146-65-2	Naphthalene-d8	503000	8.239			
15067-26-2	Acenaphthene-d10	242000	9.998			
1517-22-2	Phenanthrene-d10	333000	11.48			
1719-03-5	Chrysene-d12	276000	14.121			
1520-96-3	Perylene-d12	194000	15.627			
TENTATIVE IDENTIFIED COMPOUNDS						
000994-05-8	Butane, 2-methoxy-2-methyl-	600	J		2.28	ug/Kg
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	160	AB		5.19	ug/Kg
000119-61-9	Benzophenone	120	J		10.7	ug/Kg
000057-10-3	n-Hexadecanoic acid	360	J		12.0	ug/Kg
000057-11-4	Octadecanoic acid	74.6	J		12.8	ug/Kg
000296-56-0	Cycloeicosane	210	J		14.0	ug/Kg

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Report of Analysis

Client:	Earth Engineering Inc.			Date Collected:	07/17/25
Project:	Leon Avenue			Date Received:	07/18/25
Client Sample ID:	MH 6-5			SDG No.:	Q2651
Lab Sample ID:	Q2651-02			Matrix:	SOIL
Analytical Method:	8270E			% Solid:	93.8
Sample Wt/Vol:	30.01	Units:	g	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	SVOC-TCL BNA -20
Extraction Type :			Decanted : N	Level :	LOW
Injection Volume :			GPC Factor : 1.0	GPC Cleanup : N	PH :
Prep Method :	SW3541				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF143172.D	1	07/21/25 09:30	07/21/25 15:29	PB168929

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)

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:	Earth Engineering Inc.	Date Collected:	07/17/25
Project:	Leon Avenue	Date Received:	07/18/25
Client Sample ID:	MH 7-6	SDG No.:	Q2651
Lab Sample ID:	Q2651-03	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	93.9
Sample Wt/Vol:	30.06 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF143173.D	1	07/21/25 09:30	07/21/25 15:58	PB168929

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	170	U	170	350	ug/Kg
108-95-2	Phenol	23.5	U	23.5	180	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	25.8	U	25.8	180	ug/Kg
95-57-8	2-Chlorophenol	25.9	U	25.9	180	ug/Kg
95-48-7	2-Methylphenol	31.8	U	31.8	180	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	39.9	U	39.9	180	ug/Kg
98-86-2	Acetophenone	31.4	U	31.4	180	ug/Kg
65794-96-9	3+4-Methylphenols	43.7	U	43.7	350	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	50.4	U	50.4	85.0	ug/Kg
67-72-1	Hexachloroethane	18.7	U	18.7	180	ug/Kg
98-95-3	Nitrobenzene	19.4	U	19.4	180	ug/Kg
78-59-1	Isophorone	34.9	U	34.9	180	ug/Kg
88-75-5	2-Nitrophenol	61.9	U	61.9	180	ug/Kg
105-67-9	2,4-Dimethylphenol	68.9	U	68.9	180	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	32.7	U	32.7	180	ug/Kg
120-83-2	2,4-Dichlorophenol	30.1	U	30.1	180	ug/Kg
91-20-3	Naphthalene	24.1	U	24.1	180	ug/Kg
106-47-8	4-Chloroaniline	37.6	U	37.6	180	ug/Kg
87-68-3	Hexachlorobutadiene	26.9	U	26.9	180	ug/Kg
105-60-2	Caprolactam	55.4	U	55.4	350	ug/Kg
59-50-7	4-Chloro-3-methylphenol	30.5	U	30.5	180	ug/Kg
91-57-6	2-Methylnaphthalene	27.2	U	27.2	180	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	350	ug/Kg
88-06-2	2,4,6-Trichlorophenol	21.0	U	21.0	180	ug/Kg
95-95-4	2,4,5-Trichlorophenol	30.9	U	30.9	180	ug/Kg
92-52-4	1,1-Biphenyl	23.2	U	23.2	180	ug/Kg
91-58-7	2-Chloronaphthalene	23.9	U	23.9	180	ug/Kg
88-74-4	2-Nitroaniline	51.1	U	51.1	180	ug/Kg
131-11-3	Dimethylphthalate	28.8	U	28.8	180	ug/Kg

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Report of Analysis

Client:	Earth Engineering Inc.	Date Collected:	07/17/25
Project:	Leon Avenue	Date Received:	07/18/25
Client Sample ID:	MH 7-6	SDG No.:	Q2651
Lab Sample ID:	Q2651-03	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	93.9
Sample Wt/Vol:	30.06 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF143173.D	1	07/21/25 09:30	07/21/25 15:58	PB168929

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
208-96-8	Acenaphthylene	30.7	U	30.7	180	ug/Kg
606-20-2	2,6-Dinitrotoluene	35.7	U	35.7	180	ug/Kg
99-09-2	3-Nitroaniline	48.9	U	48.9	180	ug/Kg
83-32-9	Acenaphthene	22.6	U	22.6	180	ug/Kg
51-28-5	2,4-Dinitrophenol	240	U	240	350	ug/Kg
100-02-7	4-Nitrophenol	110	U	110	350	ug/Kg
132-64-9	Dibenzofuran	24.1	U	24.1	180	ug/Kg
121-14-2	2,4-Dinitrotoluene	53.2	U	53.2	180	ug/Kg
84-66-2	Diethylphthalate	30.1	U	30.1	180	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	28.4	U	28.4	180	ug/Kg
86-73-7	Fluorene	26.9	U	26.9	180	ug/Kg
100-01-6	4-Nitroaniline	68.2	U	68.2	180	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	110	U	110	350	ug/Kg
86-30-6	n-Nitrosodiphenylamine	35.0	U	35.0	180	ug/Kg
101-55-3	4-Bromophenyl-phenylether	29.5	U	29.5	180	ug/Kg
118-74-1	Hexachlorobenzene	26.9	U	26.9	180	ug/Kg
1912-24-9	Atrazine	36.1	U	36.1	180	ug/Kg
87-86-5	Pentachlorophenol	54.5	UQ	54.5	350	ug/Kg
85-01-8	Phenanthrene	22.2	U	22.2	180	ug/Kg
120-12-7	Anthracene	35.4	U	35.4	180	ug/Kg
86-74-8	Carbazole	33.2	U	33.2	180	ug/Kg
84-74-2	Di-n-butylphthalate	50.9	U	50.9	180	ug/Kg
206-44-0	Fluoranthene	31.9	U	31.9	180	ug/Kg
129-00-0	Pyrene	38.3	U	38.3	180	ug/Kg
85-68-7	Butylbenzylphthalate	75.9	UQ	75.9	180	ug/Kg
91-94-1	3,3-Dichlorobenzidine	39.0	U	39.0	350	ug/Kg
56-55-3	Benzo(a)anthracene	24.4	U	24.4	180	ug/Kg
218-01-9	Chrysene	21.2	U	21.2	180	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	62.9	U	62.9	180	ug/Kg
117-84-0	Di-n-octyl phthalate	92.3	U	92.3	350	ug/Kg
205-99-2	Benzo(b)fluoranthene	20.2	U	20.2	180	ug/Kg

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Report of Analysis

Client:	Earth Engineering Inc.	Date Collected:	07/17/25
Project:	Leon Avenue	Date Received:	07/18/25
Client Sample ID:	MH 7-6	SDG No.:	Q2651
Lab Sample ID:	Q2651-03	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	93.9
Sample Wt/Vol:	30.06 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF143173.D	1	07/21/25 09:30	07/21/25 15:58	PB168929

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
207-08-9	Benzo(k)fluoranthene	23.8	U	23.8	180	ug/Kg
50-32-8	Benzo(a)pyrene	31.4	U	31.4	180	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	30.9	U	30.9	180	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	29.1	U	29.1	180	ug/Kg
191-24-2	Benzo(g,h,i)perylene	27.3	U	27.3	180	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	27.2	U	27.2	180	ug/Kg
123-91-1	1,4-Dioxane	48.0	U	48.0	180	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	29.1	U	29.1	180	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	75.7		18 - 112	50%	SPK: 150
13127-88-3	Phenol-d6	76.9		15 - 107	51%	SPK: 150
4165-60-0	Nitrobenzene-d5	53.1		18 - 107	53%	SPK: 100
321-60-8	2-Fluorobiphenyl	58.5		20 - 109	59%	SPK: 100
118-79-6	2,4,6-Tribromophenol	75.7		10 - 116	50%	SPK: 150
1718-51-0	Terphenyl-d14	41.6		10 - 105	42%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	125000	6.963			
1146-65-2	Naphthalene-d8	446000	8.24			
15067-26-2	Acenaphthene-d10	207000	9.998			
1517-22-2	Phenanthrene-d10	301000	11.481			
1719-03-5	Chrysene-d12	276000	14.122			
1520-96-3	Perylene-d12	200000	15.627			
TENTATIVE IDENTIFIED COMPOUNDS						
000994-05-8	Butane, 2-methoxy-2-methyl-	920	J		2.30	ug/Kg
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	240	AB		5.19	ug/Kg
000119-61-9	Benzophenone	150	J		10.7	ug/Kg
000057-10-3	n-Hexadecanoic acid	470	J		12.0	ug/Kg
000057-11-4	Octadecanoic acid	110	J		12.8	ug/Kg
000296-56-0	Cycloeicosane	270	J		14.0	ug/Kg

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Report of Analysis

Client:	Earth Engineering Inc.			Date Collected:	07/17/25
Project:	Leon Avenue			Date Received:	07/18/25
Client Sample ID:	MH 7-6			SDG No.:	Q2651
Lab Sample ID:	Q2651-03			Matrix:	SOIL
Analytical Method:	8270E			% Solid:	93.9
Sample Wt/Vol:	30.06	Units:	g	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	SVOC-TCL BNA -20
Extraction Type :			Decanted : N	Level :	LOW
Injection Volume :			GPC Factor : 1.0	GPC Cleanup : N	PH :
Prep Method :	SW3541				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF143173.D	1	07/21/25 09:30	07/21/25 15:58	PB168929

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)

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:	Earth Engineering Inc.	Date Collected:	07/17/25
Project:	Leon Avenue	Date Received:	07/18/25
Client Sample ID:	MH 8-7	SDG No.:	Q2651
Lab Sample ID:	Q2651-04	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	94.6
Sample Wt/Vol:	30.04 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF143174.D	1	07/21/25 09:30	07/21/25 16:28	PB168929

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	160	U	160	350	ug/Kg
108-95-2	Phenol	23.3	U	23.3	180	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	25.7	U	25.7	180	ug/Kg
95-57-8	2-Chlorophenol	25.8	U	25.8	180	ug/Kg
95-48-7	2-Methylphenol	31.6	U	31.6	180	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	39.6	U	39.6	180	ug/Kg
98-86-2	Acetophenone	31.1	U	31.1	180	ug/Kg
65794-96-9	3+4-Methylphenols	43.4	U	43.4	350	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	50.0	U	50.0	84.5	ug/Kg
67-72-1	Hexachloroethane	18.6	U	18.6	180	ug/Kg
98-95-3	Nitrobenzene	19.3	U	19.3	180	ug/Kg
78-59-1	Isophorone	34.6	U	34.6	180	ug/Kg
88-75-5	2-Nitrophenol	61.4	U	61.4	180	ug/Kg
105-67-9	2,4-Dimethylphenol	68.4	U	68.4	180	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	32.5	U	32.5	180	ug/Kg
120-83-2	2,4-Dichlorophenol	29.9	U	29.9	180	ug/Kg
91-20-3	Naphthalene	24.0	U	24.0	180	ug/Kg
106-47-8	4-Chloroaniline	37.4	U	37.4	180	ug/Kg
87-68-3	Hexachlorobutadiene	26.7	U	26.7	180	ug/Kg
105-60-2	Caprolactam	55.0	U	55.0	350	ug/Kg
59-50-7	4-Chloro-3-methylphenol	30.3	U	30.3	180	ug/Kg
91-57-6	2-Methylnaphthalene	27.0	U	27.0	180	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	350	ug/Kg
88-06-2	2,4,6-Trichlorophenol	20.9	U	20.9	180	ug/Kg
95-95-4	2,4,5-Trichlorophenol	30.7	U	30.7	180	ug/Kg
92-52-4	1,1-Biphenyl	23.0	U	23.0	180	ug/Kg
91-58-7	2-Chloronaphthalene	23.8	U	23.8	180	ug/Kg
88-74-4	2-Nitroaniline	50.8	U	50.8	180	ug/Kg
131-11-3	Dimethylphthalate	28.6	U	28.6	180	ug/Kg

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Report of Analysis

Client:	Earth Engineering Inc.	Date Collected:	07/17/25
Project:	Leon Avenue	Date Received:	07/18/25
Client Sample ID:	MH 8-7	SDG No.:	Q2651
Lab Sample ID:	Q2651-04	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	94.6
Sample Wt/Vol:	30.04 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF143174.D	1	07/21/25 09:30	07/21/25 16:28	PB168929

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
208-96-8	Acenaphthylene	30.5	U	30.5	180	ug/Kg
606-20-2	2,6-Dinitrotoluene	35.5	U	35.5	180	ug/Kg
99-09-2	3-Nitroaniline	48.6	U	48.6	180	ug/Kg
83-32-9	Acenaphthene	22.5	U	22.5	180	ug/Kg
51-28-5	2,4-Dinitrophenol	240	U	240	350	ug/Kg
100-02-7	4-Nitrophenol	110	U	110	350	ug/Kg
132-64-9	Dibenzofuran	24.0	U	24.0	180	ug/Kg
121-14-2	2,4-Dinitrotoluene	52.9	U	52.9	180	ug/Kg
84-66-2	Diethylphthalate	29.9	U	29.9	180	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	28.2	U	28.2	180	ug/Kg
86-73-7	Fluorene	26.7	U	26.7	180	ug/Kg
100-01-6	4-Nitroaniline	67.8	U	67.8	180	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	110	U	110	350	ug/Kg
86-30-6	n-Nitrosodiphenylamine	34.7	U	34.7	180	ug/Kg
101-55-3	4-Bromophenyl-phenylether	29.3	U	29.3	180	ug/Kg
118-74-1	Hexachlorobenzene	26.7	U	26.7	180	ug/Kg
1912-24-9	Atrazine	35.9	U	35.9	180	ug/Kg
87-86-5	Pentachlorophenol	54.2	UQ	54.2	350	ug/Kg
85-01-8	Phenanthrene	22.1	U	22.1	180	ug/Kg
120-12-7	Anthracene	35.2	U	35.2	180	ug/Kg
86-74-8	Carbazole	32.9	U	32.9	180	ug/Kg
84-74-2	Di-n-butylphthalate	50.6	U	50.6	180	ug/Kg
206-44-0	Fluoranthene	31.7	U	31.7	180	ug/Kg
129-00-0	Pyrene	38.0	U	38.0	180	ug/Kg
85-68-7	Butylbenzylphthalate	75.4	UQ	75.4	180	ug/Kg
91-94-1	3,3-Dichlorobenzidine	38.7	U	38.7	350	ug/Kg
56-55-3	Benzo(a)anthracene	24.3	U	24.3	180	ug/Kg
218-01-9	Chrysene	21.0	U	21.0	180	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	62.5	U	62.5	180	ug/Kg
117-84-0	Di-n-octyl phthalate	91.6	U	91.6	350	ug/Kg
205-99-2	Benzo(b)fluoranthene	20.1	U	20.1	180	ug/Kg

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Report of Analysis

Client:	Earth Engineering Inc.	Date Collected:	07/17/25
Project:	Leon Avenue	Date Received:	07/18/25
Client Sample ID:	MH 8-7	SDG No.:	Q2651
Lab Sample ID:	Q2651-04	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	94.6
Sample Wt/Vol:	30.04 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF143174.D	1	07/21/25 09:30	07/21/25 16:28	PB168929

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
207-08-9	Benzo(k)fluoranthene	23.6	U	23.6	180	ug/Kg
50-32-8	Benzo(a)pyrene	31.1	U	31.1	180	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	30.7	U	30.7	180	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	28.9	U	28.9	180	ug/Kg
191-24-2	Benzo(g,h,i)perylene	27.1	U	27.1	180	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	27.0	U	27.0	180	ug/Kg
123-91-1	1,4-Dioxane	47.7	U	47.7	180	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	28.9	U	28.9	180	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	69.6		18 - 112	46%	SPK: 150
13127-88-3	Phenol-d6	71.8		15 - 107	48%	SPK: 150
4165-60-0	Nitrobenzene-d5	46.7		18 - 107	47%	SPK: 100
321-60-8	2-Fluorobiphenyl	52.8		20 - 109	53%	SPK: 100
118-79-6	2,4,6-Tribromophenol	64.5		10 - 116	43%	SPK: 150
1718-51-0	Terphenyl-d14	39.4		10 - 105	39%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	142000	6.963			
1146-65-2	Naphthalene-d8	527000	8.239			
15067-26-2	Acenaphthene-d10	244000	9.998			
1517-22-2	Phenanthrene-d10	323000	11.48			
1719-03-5	Chrysene-d12	273000	14.121			
1520-96-3	Perylene-d12	186000	15.621			
TENTATIVE IDENTIFIED COMPOUNDS						
000994-05-8	Butane, 2-methoxy-2-methyl-	860	J		2.31	ug/Kg
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	210	AB		5.19	ug/Kg
000119-61-9	Benzophenone	150	J		10.7	ug/Kg
000057-10-3	n-Hexadecanoic acid	460	J		12.0	ug/Kg
000057-11-4	Octadecanoic acid	82.3	J		12.8	ug/Kg
000296-56-0	Cycloeicosane	280	J		14.0	ug/Kg
007683-64-9	Supraene	91.8	J		15.0	ug/Kg

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Report of Analysis

Client:	Earth Engineering Inc.	Date Collected:	07/17/25
Project:	Leon Avenue	Date Received:	07/18/25
Client Sample ID:	MH 8-7	SDG No.:	Q2651
Lab Sample ID:	Q2651-04	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	94.6
Sample Wt/Vol:	30.04 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF143174.D	1	07/21/25 09:30	07/21/25 16:28	PB168929

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)

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:	Earth Engineering Inc.	Date Collected:	07/17/25
Project:	Leon Avenue	Date Received:	07/18/25
Client Sample ID:	MH 9-8	SDG No.:	Q2651
Lab Sample ID:	Q2651-05	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	92.9
Sample Wt/Vol:	30.08 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF143175.D	1	07/21/25 09:30	07/21/25 16:58	PB168929

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	170	U	170	350	ug/Kg
108-95-2	Phenol	23.7	U	23.7	180	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	26.1	U	26.1	180	ug/Kg
95-57-8	2-Chlorophenol	26.2	U	26.2	180	ug/Kg
95-48-7	2-Methylphenol	32.1	U	32.1	180	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	40.3	U	40.3	180	ug/Kg
98-86-2	Acetophenone	31.7	U	31.7	180	ug/Kg
65794-96-9	3+4-Methylphenols	44.1	U	44.1	350	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	50.9	U	50.9	85.9	ug/Kg
67-72-1	Hexachloroethane	18.9	U	18.9	180	ug/Kg
98-95-3	Nitrobenzene	19.6	U	19.6	180	ug/Kg
78-59-1	Isophorone	35.2	U	35.2	180	ug/Kg
88-75-5	2-Nitrophenol	62.5	U	62.5	180	ug/Kg
105-67-9	2,4-Dimethylphenol	69.6	U	69.6	180	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	33.1	U	33.1	180	ug/Kg
120-83-2	2,4-Dichlorophenol	30.4	U	30.4	180	ug/Kg
91-20-3	Naphthalene	24.4	U	24.4	180	ug/Kg
106-47-8	4-Chloroaniline	38.0	U	38.0	180	ug/Kg
87-68-3	Hexachlorobutadiene	27.2	U	27.2	180	ug/Kg
105-60-2	Caprolactam	55.9	U	55.9	350	ug/Kg
59-50-7	4-Chloro-3-methylphenol	30.8	U	30.8	180	ug/Kg
91-57-6	2-Methylnaphthalene	27.5	U	27.5	180	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	350	ug/Kg
88-06-2	2,4,6-Trichlorophenol	21.3	U	21.3	180	ug/Kg
95-95-4	2,4,5-Trichlorophenol	31.2	U	31.2	180	ug/Kg
92-52-4	1,1-Biphenyl	23.4	U	23.4	180	ug/Kg
91-58-7	2-Chloronaphthalene	24.2	U	24.2	180	ug/Kg
88-74-4	2-Nitroaniline	51.6	U	51.6	180	ug/Kg
131-11-3	Dimethylphthalate	29.1	U	29.1	180	ug/Kg

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Report of Analysis

Client:	Earth Engineering Inc.	Date Collected:	07/17/25
Project:	Leon Avenue	Date Received:	07/18/25
Client Sample ID:	MH 9-8	SDG No.:	Q2651
Lab Sample ID:	Q2651-05	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	92.9
Sample Wt/Vol:	30.08 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF143175.D	1	07/21/25 09:30	07/21/25 16:58	PB168929

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
208-96-8	Acenaphthylene	31.0	U	31.0	180	ug/Kg
606-20-2	2,6-Dinitrotoluene	36.1	U	36.1	180	ug/Kg
99-09-2	3-Nitroaniline	49.4	U	49.4	180	ug/Kg
83-32-9	Acenaphthene	22.9	U	22.9	180	ug/Kg
51-28-5	2,4-Dinitrophenol	250	U	250	350	ug/Kg
100-02-7	4-Nitrophenol	110	U	110	350	ug/Kg
132-64-9	Dibenzofuran	24.4	U	24.4	180	ug/Kg
121-14-2	2,4-Dinitrotoluene	53.8	U	53.8	180	ug/Kg
84-66-2	Diethylphthalate	30.4	U	30.4	180	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	28.7	U	28.7	180	ug/Kg
86-73-7	Fluorene	27.2	U	27.2	180	ug/Kg
100-01-6	4-Nitroaniline	68.9	U	68.9	180	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	110	U	110	350	ug/Kg
86-30-6	n-Nitrosodiphenylamine	35.3	U	35.3	180	ug/Kg
101-55-3	4-Bromophenyl-phenylether	29.8	U	29.8	180	ug/Kg
118-74-1	Hexachlorobenzene	27.2	U	27.2	180	ug/Kg
1912-24-9	Atrazine	36.5	U	36.5	180	ug/Kg
87-86-5	Pentachlorophenol	55.1	UQ	55.1	350	ug/Kg
85-01-8	Phenanthrene	22.4	U	22.4	180	ug/Kg
120-12-7	Anthracene	35.7	U	35.7	180	ug/Kg
86-74-8	Carbazole	33.5	U	33.5	180	ug/Kg
84-74-2	Di-n-butylphthalate	51.4	U	51.4	180	ug/Kg
206-44-0	Fluoranthene	32.2	U	32.2	180	ug/Kg
129-00-0	Pyrene	38.6	U	38.6	180	ug/Kg
85-68-7	Butylbenzylphthalate	76.7	UQ	76.7	180	ug/Kg
91-94-1	3,3-Dichlorobenzidine	39.4	U	39.4	350	ug/Kg
56-55-3	Benzo(a)anthracene	24.7	U	24.7	180	ug/Kg
218-01-9	Chrysene	21.4	U	21.4	180	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	63.6	U	63.6	180	ug/Kg
117-84-0	Di-n-octyl phthalate	93.2	U	93.2	350	ug/Kg
205-99-2	Benzo(b)fluoranthene	20.4	U	20.4	180	ug/Kg

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Report of Analysis

Client:	Earth Engineering Inc.	Date Collected:	07/17/25
Project:	Leon Avenue	Date Received:	07/18/25
Client Sample ID:	MH 9-8	SDG No.:	Q2651
Lab Sample ID:	Q2651-05	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	92.9
Sample Wt/Vol:	30.08 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF143175.D	1	07/21/25 09:30	07/21/25 16:58	PB168929

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
207-08-9	Benzo(k)fluoranthene	24.0	U	24.0	180	ug/Kg
50-32-8	Benzo(a)pyrene	31.7	U	31.7	180	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	31.2	U	31.2	180	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	29.4	U	29.4	180	ug/Kg
191-24-2	Benzo(g,h,i)perylene	27.6	U	27.6	180	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	27.5	U	27.5	180	ug/Kg
123-91-1	1,4-Dioxane	48.5	U	48.5	180	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	29.4	U	29.4	180	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	59.2		18 - 112	39%	SPK: 150
13127-88-3	Phenol-d6	59.0		15 - 107	39%	SPK: 150
4165-60-0	Nitrobenzene-d5	40.8		18 - 107	41%	SPK: 100
321-60-8	2-Fluorobiphenyl	46.4		20 - 109	46%	SPK: 100
118-79-6	2,4,6-Tribromophenol	54.2		10 - 116	36%	SPK: 150
1718-51-0	Terphenyl-d14	35.3		10 - 105	35%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	134000	6.963			
1146-65-2	Naphthalene-d8	476000	8.24			
15067-26-2	Acenaphthene-d10	209000	9.998			
1517-22-2	Phenanthrene-d10	294000	11.48			
1719-03-5	Chrysene-d12	252000	14.121			
1520-96-3	Perylene-d12	168000	15.627			
TENTATIVE IDENTIFIED COMPOUNDS						
000994-05-8	Butane, 2-methoxy-2-methyl-	780	J		2.29	ug/Kg
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	180	AB		5.19	ug/Kg
000119-61-9	Benzophenone	120	J		10.7	ug/Kg
000057-10-3	n-Hexadecanoic acid	460	J		12.0	ug/Kg
000057-11-4	Octadecanoic acid	100	J		12.8	ug/Kg
074685-33-9	3-Eicosene, (E)-	220	J		14.0	ug/Kg
000791-28-6	Triphenylphosphine oxide	78.7	J		14.2	ug/Kg

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Report of Analysis

Client:	Earth Engineering Inc.	Date Collected:	07/17/25
Project:	Leon Avenue	Date Received:	07/18/25
Client Sample ID:	MH 9-8	SDG No.:	Q2651
Lab Sample ID:	Q2651-05	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	92.9
Sample Wt/Vol:	30.08 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF143175.D	1	07/21/25 09:30	07/21/25 16:58	PB168929

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
000111-02-4	Squalene	230	J		15.0	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:	Q2651	**OrderDate:**	7/18/2025 2:29:11 PM
Client:	Earth Engineering Inc.	**Project:**	Leon Avenue
Contact:	Frank Dougherty, LSRP	**Location:**	O22

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2651-01	**MH 2-1**	**SOIL**			**07/17/25**			**07/18/25**
			SVOC-TCL BNA -20	8270E		07/21/25	07/21/25	
Q2651-02	**MH 6-5**	**SOIL**			**07/17/25**			**07/18/25**
			SVOC-TCL BNA -20	8270E		07/21/25	07/21/25	
Q2651-03	**MH 7-6**	**SOIL**			**07/17/25**			**07/18/25**
			SVOC-TCL BNA -20	8270E		07/21/25	07/21/25	
Q2651-04	**MH 8-7**	**SOIL**			**07/17/25**			**07/18/25**
			SVOC-TCL BNA -20	8270E		07/21/25	07/21/25	
Q2651-05	**MH 9-8**	**SOIL**			**07/17/25**			**07/18/25**
			SVOC-TCL BNA -20	8270E		07/21/25	07/21/25	

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Hit Summary Sheet
SW-846

SDG No.: Q2651 **Order ID:** Q2651

Client: Earth Engineering Inc. **Project ID:** Leon Avenue

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : MH 2-1								
Q2651-01	MH 2-1	SOIL	4,4-DDE	0.37	J	0.15	1.80	ug/kg
Q2651-01	MH 2-1	SOIL	4,4-DDT	0.18	J	0.15	1.80	ug/kg
			Total Concentration:	**0.550**				
Client ID : MH 6-5								
Q2651-02	MH 6-5	SOIL	4,4-DDE	4.00		0.15	1.80	ug/kg
Q2651-02	MH 6-5	SOIL	4,4-DDD	1.30	J	0.16	1.80	ug/kg
Q2651-02	MH 6-5	SOIL	4,4-DDT	11.5		0.15	1.80	ug/kg
			Total Concentration:	**16.800**				
Client ID : MH 7-6								
Q2651-03	MH 7-6	SOIL	4,4-DDE	5.30		0.15	1.80	ug/kg
Q2651-03	MH 7-6	SOIL	4,4-DDT	3.70		0.15	1.80	ug/kg
			Total Concentration:	**9.000**				
Client ID : MH 8-7								
Q2651-04	MH 8-7	SOIL	4,4-DDE	13.0		0.15	1.80	ug/kg
Q2651-04	MH 8-7	SOIL	4,4-DDD	5.20		0.16	1.80	ug/kg
Q2651-04	MH 8-7	SOIL	4,4-DDT	12.7		0.15	1.80	ug/kg
			Total Concentration:	**30.900**				
Client ID : MH 9-8								
Q2651-05	MH 9-8	SOIL	4,4-DDE	0.85	J	0.15	1.80	ug/kg
Q2651-05	MH 9-8	SOIL	4,4-DDT	0.52	J	0.15	1.80	ug/kg
			Total Concentration:	**1.370**				

SAMPLE DATA

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Fax : 908 789 8922

Report of Analysis

Client:	Earth Engineering Inc.	Date Collected:	07/17/25
Project:	Leon Avenue	Date Received:	07/18/25
Client Sample ID:	MH 2-1	SDG No.:	Q2651
Lab Sample ID:	Q2651-01	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	94.5 Decanted:
Sample Wt/Vol:	30.03 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL096487.D	1	07/21/25 08:30	07/21/25 14:32	PB168928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	0.14	U	0.14	1.80	ug/kg
319-85-7	beta-BHC	0.19	U	0.19	1.80	ug/kg
319-86-8	delta-BHC	0.41	U	0.41	1.80	ug/kg
58-89-9	gamma-BHC (Lindane)	0.15	U	0.15	1.80	ug/kg
76-44-8	Heptachlor	0.13	U	0.13	1.80	ug/kg
309-00-2	Aldrin	0.13	U	0.13	1.80	ug/kg
1024-57-3	Heptachlor epoxide	0.20	U	0.20	1.80	ug/kg
959-98-8	Endosulfan I	0.15	U	0.15	1.80	ug/kg
60-57-1	Dieldrin	0.15	U	0.15	1.80	ug/kg
72-55-9	4,4-DDE	0.37	J	0.15	1.80	ug/kg
72-20-8	Endrin	0.15	U	0.15	1.80	ug/kg
33213-65-9	Endosulfan II	0.31	U	0.31	1.80	ug/kg
72-54-8	4,4-DDD	0.16	U	0.16	1.80	ug/kg
1031-07-8	Endosulfan Sulfate	0.14	U	0.14	1.80	ug/kg
50-29-3	4,4-DDT	0.18	J	0.15	1.80	ug/kg
72-43-5	Methoxychlor	0.39	U	0.39	1.80	ug/kg
53494-70-5	Endrin ketone	0.20	U	0.20	1.80	ug/kg
7421-93-4	Endrin aldehyde	0.39	U	0.39	1.80	ug/kg
5103-71-9	alpha-Chlordane	0.13	U	0.13	1.80	ug/kg
5103-74-2	gamma-Chlordane	0.16	U	0.16	1.80	ug/kg
8001-35-2	Toxaphene	5.70	U	5.70	34.9	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	16.1		20 - 144	81%	SPK: 20
877-09-8	Tetrachloro-m-xylene	14.6		19 - 148	73%	SPK: 20

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Report of Analysis

Client:	Earth Engineering Inc.	Date Collected:	07/17/25
Project:	Leon Avenue	Date Received:	07/18/25
Client Sample ID:	MH 2-1	SDG No.:	Q2651
Lab Sample ID:	Q2651-01	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	94.5 Decanted:
Sample Wt/Vol:	30.03 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL096487.D	1	07/21/25 08:30	07/21/25 14:32	PB168928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

Comments:

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:	Earth Engineering Inc.	Date Collected:	07/17/25
Project:	Leon Avenue	Date Received:	07/18/25
Client Sample ID:	MH 6-5	SDG No.:	Q2651
Lab Sample ID:	Q2651-02	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	93.8 Decanted:
Sample Wt/Vol:	30.07 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL096488.D	1	07/21/25 08:30	07/21/25 14:46	PB168928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	0.14	U	0.14	1.80	ug/kg
319-85-7	beta-BHC	0.19	U	0.19	1.80	ug/kg
319-86-8	delta-BHC	0.41	U	0.41	1.80	ug/kg
58-89-9	gamma-BHC (Lindane)	0.15	U	0.15	1.80	ug/kg
76-44-8	Heptachlor	0.13	U	0.13	1.80	ug/kg
309-00-2	Aldrin	0.13	U	0.13	1.80	ug/kg
1024-57-3	Heptachlor epoxide	0.20	U	0.20	1.80	ug/kg
959-98-8	Endosulfan I	0.15	U	0.15	1.80	ug/kg
60-57-1	Dieldrin	0.15	U	0.15	1.80	ug/kg
72-55-9	4,4-DDE	4.00		0.15	1.80	ug/kg
72-20-8	Endrin	0.15	U	0.15	1.80	ug/kg
33213-65-9	Endosulfan II	0.31	U	0.31	1.80	ug/kg
72-54-8	4,4-DDD	1.30	J	0.16	1.80	ug/kg
1031-07-8	Endosulfan Sulfate	0.14	U	0.14	1.80	ug/kg
50-29-3	4,4-DDT	11.5		0.15	1.80	ug/kg
72-43-5	Methoxychlor	0.39	U	0.39	1.80	ug/kg
53494-70-5	Endrin ketone	0.20	U	0.20	1.80	ug/kg
7421-93-4	Endrin aldehyde	0.39	U	0.39	1.80	ug/kg
5103-71-9	alpha-Chlordane	0.13	U	0.13	1.80	ug/kg
5103-74-2	gamma-Chlordane	0.16	U	0.16	1.80	ug/kg
8001-35-2	Toxaphene	5.80	U	5.80	35.1	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	12.4		20 - 144	62%	SPK: 20
877-09-8	Tetrachloro-m-xylene	14.4		19 - 148	72%	SPK: 20

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Report of Analysis

Client:	Earth Engineering Inc.	Date Collected:	07/17/25
Project:	Leon Avenue	Date Received:	07/18/25
Client Sample ID:	MH 6-5	SDG No.:	Q2651
Lab Sample ID:	Q2651-02	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	93.8 Decanted:
Sample Wt/Vol:	30.07 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL096488.D	1	07/21/25 08:30	07/21/25 14:46	PB168928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

Comments:

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:	Earth Engineering Inc.	Date Collected:	07/17/25
Project:	Leon Avenue	Date Received:	07/18/25
Client Sample ID:	MH 7-6	SDG No.:	Q2651
Lab Sample ID:	Q2651-03	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	93.9 Decanted:
Sample Wt/Vol:	30.01 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL096489.D	1	07/21/25 08:30	07/21/25 15:00	PB168928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	0.14	U	0.14	1.80	ug/kg
319-85-7	beta-BHC	0.19	U	0.19	1.80	ug/kg
319-86-8	delta-BHC	0.42	U	0.42	1.80	ug/kg
58-89-9	gamma-BHC (Lindane)	0.15	U	0.15	1.80	ug/kg
76-44-8	Heptachlor	0.13	U	0.13	1.80	ug/kg
309-00-2	Aldrin	0.13	U	0.13	1.80	ug/kg
1024-57-3	Heptachlor epoxide	0.20	U	0.20	1.80	ug/kg
959-98-8	Endosulfan I	0.15	U	0.15	1.80	ug/kg
60-57-1	Dieldrin	0.15	U	0.15	1.80	ug/kg
72-55-9	4,4-DDE	5.30		0.15	1.80	ug/kg
72-20-8	Endrin	0.15	U	0.15	1.80	ug/kg
33213-65-9	Endosulfan II	0.31	U	0.31	1.80	ug/kg
72-54-8	4,4-DDD	0.16	U	0.16	1.80	ug/kg
1031-07-8	Endosulfan Sulfate	0.14	U	0.14	1.80	ug/kg
50-29-3	4,4-DDT	3.70		0.15	1.80	ug/kg
72-43-5	Methoxychlor	0.39	U	0.39	1.80	ug/kg
53494-70-5	Endrin ketone	0.20	U	0.20	1.80	ug/kg
7421-93-4	Endrin aldehyde	0.39	U	0.39	1.80	ug/kg
5103-71-9	alpha-Chlordane	0.13	U	0.13	1.80	ug/kg
5103-74-2	gamma-Chlordane	0.16	U	0.16	1.80	ug/kg
8001-35-2	Toxaphene	5.80	U	5.80	35.1	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	20.2		20 - 144	101%	SPK: 20
877-09-8	Tetrachloro-m-xylene	23.9		19 - 148	119%	SPK: 20

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Report of Analysis

Client:	Earth Engineering Inc.	Date Collected:	07/17/25
Project:	Leon Avenue	Date Received:	07/18/25
Client Sample ID:	MH 7-6	SDG No.:	Q2651
Lab Sample ID:	Q2651-03	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	93.9 Decanted:
Sample Wt/Vol:	30.01 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL096489.D	1	07/21/25 08:30	07/21/25 15:00	PB168928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

Comments:

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:	Earth Engineering Inc.	Date Collected:	07/17/25
Project:	Leon Avenue	Date Received:	07/18/25
Client Sample ID:	MH 8-7	SDG No.:	Q2651
Lab Sample ID:	Q2651-04	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	94.6 Decanted:
Sample Wt/Vol:	30.05 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL096490.D	1	07/21/25 08:30	07/21/25 15:13	PB168928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	0.14	U	0.14	1.80	ug/kg
319-85-7	beta-BHC	0.19	U	0.19	1.80	ug/kg
319-86-8	delta-BHC	0.41	U	0.41	1.80	ug/kg
58-89-9	gamma-BHC (Lindane)	0.15	U	0.15	1.80	ug/kg
76-44-8	Heptachlor	0.13	U	0.13	1.80	ug/kg
309-00-2	Aldrin	0.13	U	0.13	1.80	ug/kg
1024-57-3	Heptachlor epoxide	0.20	U	0.20	1.80	ug/kg
959-98-8	Endosulfan I	0.15	U	0.15	1.80	ug/kg
60-57-1	Dieldrin	0.15	U	0.15	1.80	ug/kg
72-55-9	4,4-DDE	13.0		0.15	1.80	ug/kg
72-20-8	Endrin	0.15	U	0.15	1.80	ug/kg
33213-65-9	Endosulfan II	0.31	U	0.31	1.80	ug/kg
72-54-8	4,4-DDD	5.20		0.16	1.80	ug/kg
1031-07-8	Endosulfan Sulfate	0.14	U	0.14	1.80	ug/kg
50-29-3	4,4-DDT	12.7		0.15	1.80	ug/kg
72-43-5	Methoxychlor	0.39	U	0.39	1.80	ug/kg
53494-70-5	Endrin ketone	0.20	U	0.20	1.80	ug/kg
7421-93-4	Endrin aldehyde	0.39	U	0.39	1.80	ug/kg
5103-71-9	alpha-Chlordane	0.13	U	0.13	1.80	ug/kg
5103-74-2	gamma-Chlordane	0.16	U	0.16	1.80	ug/kg
8001-35-2	Toxaphene	5.70	U	5.70	34.8	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	16.9		20 - 144	85%	SPK: 20
877-09-8	Tetrachloro-m-xylene	22.0		19 - 148	110%	SPK: 20

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Report of Analysis

Client:	Earth Engineering Inc.	Date Collected:	07/17/25
Project:	Leon Avenue	Date Received:	07/18/25
Client Sample ID:	MH 8-7	SDG No.:	Q2651
Lab Sample ID:	Q2651-04	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	94.6 Decanted:
Sample Wt/Vol:	30.05 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL096490.D	1	07/21/25 08:30	07/21/25 15:13	PB168928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

Comments:

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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Fax : 908 789 8922

Report of Analysis

Client:	Earth Engineering Inc.	Date Collected:	07/17/25
Project:	Leon Avenue	Date Received:	07/18/25
Client Sample ID:	MH 9-8	SDG No.:	Q2651
Lab Sample ID:	Q2651-05	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	92.9 Decanted:
Sample Wt/Vol:	30.04 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL096491.D	1	07/21/25 08:30	07/21/25 15:27	PB168928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	0.14	U	0.14	1.80	ug/kg
319-85-7	beta-BHC	0.19	U	0.19	1.80	ug/kg
319-86-8	delta-BHC	0.42	U	0.42	1.80	ug/kg
58-89-9	gamma-BHC (Lindane)	0.15	U	0.15	1.80	ug/kg
76-44-8	Heptachlor	0.13	U	0.13	1.80	ug/kg
309-00-2	Aldrin	0.13	U	0.13	1.80	ug/kg
1024-57-3	Heptachlor epoxide	0.20	U	0.20	1.80	ug/kg
959-98-8	Endosulfan I	0.15	U	0.15	1.80	ug/kg
60-57-1	Dieldrin	0.15	U	0.15	1.80	ug/kg
72-55-9	4,4-DDE	0.85	J	0.15	1.80	ug/kg
72-20-8	Endrin	0.15	U	0.15	1.80	ug/kg
33213-65-9	Endosulfan II	0.31	U	0.31	1.80	ug/kg
72-54-8	4,4-DDD	0.16	U	0.16	1.80	ug/kg
1031-07-8	Endosulfan Sulfate	0.14	U	0.14	1.80	ug/kg
50-29-3	4,4-DDT	0.52	J	0.15	1.80	ug/kg
72-43-5	Methoxychlor	0.40	U	0.40	1.80	ug/kg
53494-70-5	Endrin ketone	0.20	U	0.20	1.80	ug/kg
7421-93-4	Endrin aldehyde	0.40	U	0.40	1.80	ug/kg
5103-71-9	alpha-Chlordane	0.13	U	0.13	1.80	ug/kg
5103-74-2	gamma-Chlordane	0.16	U	0.16	1.80	ug/kg
8001-35-2	Toxaphene	5.80	U	5.80	35.5	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	13.0		20 - 144	65%	SPK: 20
877-09-8	Tetrachloro-m-xylene	15.9		19 - 148	79%	SPK: 20

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Fax : 908 789 8922

Report of Analysis

Client:	Earth Engineering Inc.	Date Collected:	07/17/25
Project:	Leon Avenue	Date Received:	07/18/25
Client Sample ID:	MH 9-8	SDG No.:	Q2651
Lab Sample ID:	Q2651-05	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	92.9 Decanted:
Sample Wt/Vol:	30.04 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL096491.D	1	07/21/25 08:30	07/21/25 15:27	PB168928

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

Comments:

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
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D = Dilution
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() = Laboratory InHouse Limit

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LAB CHRONICLE

OrderID:	Q2651	**OrderDate:**	7/18/2025 2:29:11 PM
Client:	Earth Engineering Inc.	**Project:**	Leon Avenue
Contact:	Frank Dougherty, LSRP	**Location:**	O22

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2651-01	**MH 2-1**	**SOIL**			**07/17/25**			**07/18/25**
			Pesticide-TCL	8081B		07/21/25	07/21/25	
Q2651-02	**MH 6-5**	**SOIL**			**07/17/25**			**07/18/25**
			Pesticide-TCL	8081B		07/21/25	07/21/25	
Q2651-03	**MH 7-6**	**SOIL**			**07/17/25**			**07/18/25**
			Pesticide-TCL	8081B		07/21/25	07/21/25	
Q2651-04	**MH 8-7**	**SOIL**			**07/17/25**			**07/18/25**
			Pesticide-TCL	8081B		07/21/25	07/21/25	
Q2651-05	**MH 9-8**	**SOIL**			**07/17/25**			**07/18/25**
			Pesticide-TCL	8081B		07/21/25	07/21/25	

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Fax : 908 789 8922

Hit Summary Sheet
SW-846

SDG No.: Q2651 **Order ID:** Q2651

Client: Earth Engineering Inc. **Project ID:** Leon Avenue

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:	Earth Engineering Inc.	Date Collected:	07/17/25
Project:	Leon Avenue	Date Received:	07/18/25
Client Sample ID:	MH 2-1	SDG No.:	Q2651
Lab Sample ID:	Q2651-01	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	94.5 Decanted:
Sample Wt/Vol:	30.08 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PQ070603.D	1	07/22/25 09:40	07/23/25 19:27	PB168946

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.20	U	4.20	17.9	ug/kg
11104-28-2	Aroclor-1221	4.30	U	4.30	17.9	ug/kg
11141-16-5	Aroclor-1232	3.90	U	3.90	17.9	ug/kg
53469-21-9	Aroclor-1242	4.20	U	4.20	17.9	ug/kg
12672-29-6	Aroclor-1248	6.20	U	6.20	17.9	ug/kg
11097-69-1	Aroclor-1254	3.40	U	3.40	17.9	ug/kg
37324-23-5	Aroclor-1262	5.30	U	5.30	17.9	ug/kg
11100-14-4	Aroclor-1268	3.80	U	3.80	17.9	ug/kg
11096-82-5	Aroclor-1260	3.40	U	3.40	17.9	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	22.2		32 - 144	111%	SPK: 20
2051-24-3	Decachlorobiphenyl	21.6		32 - 175	108%	SPK: 20

Comments:

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:	Earth Engineering Inc.	Date Collected:	07/17/25
Project:	Leon Avenue	Date Received:	07/18/25
Client Sample ID:	MH 6-5	SDG No.:	Q2651
Lab Sample ID:	Q2651-02	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	93.8 Decanted:
Sample Wt/Vol:	30.02 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PQ070604.D	1	07/22/25 09:40	07/23/25 19:41	PB168946

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.20	U	4.20	18.1	ug/kg
11104-28-2	Aroclor-1221	4.30	U	4.30	18.1	ug/kg
11141-16-5	Aroclor-1232	4.00	U	4.00	18.1	ug/kg
53469-21-9	Aroclor-1242	4.30	U	4.30	18.1	ug/kg
12672-29-6	Aroclor-1248	6.30	U	6.30	18.1	ug/kg
11097-69-1	Aroclor-1254	3.40	U	3.40	18.1	ug/kg
37324-23-5	Aroclor-1262	5.30	U	5.30	18.1	ug/kg
11100-14-4	Aroclor-1268	3.80	U	3.80	18.1	ug/kg
11096-82-5	Aroclor-1260	3.40	U	3.40	18.1	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.7		32 - 144	98%	SPK: 20
2051-24-3	Decachlorobiphenyl	15.8		32 - 175	79%	SPK: 20

Comments:

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LOQ = Limit of Quantitation
MDL = Method Detection Limit
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

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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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Report of Analysis

Client:	Earth Engineering Inc.	Date Collected:	07/17/25
Project:	Leon Avenue	Date Received:	07/18/25
Client Sample ID:	MH 7-6	SDG No.:	Q2651
Lab Sample ID:	Q2651-03	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	93.9 Decanted:
Sample Wt/Vol:	30.07 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PQ070605.D	1	07/22/25 09:40	07/23/25 19:56	PB168946

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.20	U	4.20	18.1	ug/kg
11104-28-2	Aroclor-1221	4.30	U	4.30	18.1	ug/kg
11141-16-5	Aroclor-1232	4.00	U	4.00	18.1	ug/kg
53469-21-9	Aroclor-1242	4.30	U	4.30	18.1	ug/kg
12672-29-6	Aroclor-1248	6.30	U	6.30	18.1	ug/kg
11097-69-1	Aroclor-1254	3.40	U	3.40	18.1	ug/kg
37324-23-5	Aroclor-1262	5.30	U	5.30	18.1	ug/kg
11100-14-4	Aroclor-1268	3.80	U	3.80	18.1	ug/kg
11096-82-5	Aroclor-1260	3.40	U	3.40	18.1	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	22.7		32 - 144	113%	SPK: 20
2051-24-3	Decachlorobiphenyl	19.7		32 - 175	98%	SPK: 20

Comments:

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:	Earth Engineering Inc.	Date Collected:	07/17/25
Project:	Leon Avenue	Date Received:	07/18/25
Client Sample ID:	MH 8-7	SDG No.:	Q2651
Lab Sample ID:	Q2651-04	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	94.6 Decanted:
Sample Wt/Vol:	30.02 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PQ070606.D	1	07/22/25 09:40	07/23/25 20:11	PB168946

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.20	U	4.20	18.0	ug/kg
11104-28-2	Aroclor-1221	4.30	U	4.30	18.0	ug/kg
11141-16-5	Aroclor-1232	3.90	U	3.90	18.0	ug/kg
53469-21-9	Aroclor-1242	4.20	U	4.20	18.0	ug/kg
12672-29-6	Aroclor-1248	6.30	U	6.30	18.0	ug/kg
11097-69-1	Aroclor-1254	3.40	U	3.40	18.0	ug/kg
37324-23-5	Aroclor-1262	5.30	U	5.30	18.0	ug/kg
11100-14-4	Aroclor-1268	3.80	U	3.80	18.0	ug/kg
11096-82-5	Aroclor-1260	3.40	U	3.40	18.0	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.7		32 - 144	103%	SPK: 20
2051-24-3	Decachlorobiphenyl	17.9		32 - 175	90%	SPK: 20

Comments:

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:	Earth Engineering Inc.	Date Collected:	07/17/25
Project:	Leon Avenue	Date Received:	07/18/25
Client Sample ID:	MH 9-8	SDG No.:	Q2651
Lab Sample ID:	Q2651-05	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	92.9 Decanted:
Sample Wt/Vol:	30.04 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PQ070607.D	1	07/22/25 09:40	07/23/25 20:25	PB168946

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.20	U	4.20	18.3	ug/kg
11104-28-2	Aroclor-1221	4.30	U	4.30	18.3	ug/kg
11141-16-5	Aroclor-1232	4.00	U	4.00	18.3	ug/kg
53469-21-9	Aroclor-1242	4.30	U	4.30	18.3	ug/kg
12672-29-6	Aroclor-1248	6.40	U	6.40	18.3	ug/kg
11097-69-1	Aroclor-1254	3.50	U	3.50	18.3	ug/kg
37324-23-5	Aroclor-1262	5.40	U	5.40	18.3	ug/kg
11100-14-4	Aroclor-1268	3.90	U	3.90	18.3	ug/kg
11096-82-5	Aroclor-1260	3.50	U	3.50	18.3	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	21.3		32 - 144	106%	SPK: 20
2051-24-3	Decachlorobiphenyl	16.8		32 - 175	84%	SPK: 20

Comments:

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:	Q2651	**OrderDate:**	7/18/2025 2:29:11 PM
Client:	Earth Engineering Inc.	**Project:**	Leon Avenue
Contact:	Frank Dougherty, LSRP	**Location:**	O22

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2651-01	**MH 2-1**	**SOIL**			**07/17/25**			**07/18/25**
			PCB	8082A		07/22/25	07/23/25	
			Pesticide-TCL	8081B		07/21/25	07/21/25	
			EPH_NF	NJEPH		07/21/25	07/21/25	
Q2651-02	**MH 6-5**	**SOIL**			**07/17/25**			**07/18/25**
			PCB	8082A		07/22/25	07/23/25	
			Pesticide-TCL	8081B		07/21/25	07/21/25	
			EPH_NF	NJEPH		07/21/25	07/22/25	
Q2651-03	**MH 7-6**	**SOIL**			**07/17/25**			**07/18/25**
			PCB	8082A		07/22/25	07/23/25	
			Pesticide-TCL	8081B		07/21/25	07/21/25	
			EPH_NF	NJEPH		07/21/25	07/21/25	
Q2651-04	**MH 8-7**	**SOIL**			**07/17/25**			**07/18/25**
			PCB	8082A		07/22/25	07/23/25	
			Pesticide-TCL	8081B		07/21/25	07/21/25	
			EPH_NF	NJEPH		07/21/25	07/21/25	
Q2651-05	**MH 9-8**	**SOIL**			**07/17/25**			**07/18/25**
			PCB	8082A		07/22/25	07/23/25	
			Pesticide-TCL	8081B		07/21/25	07/21/25	
			EPH_NF	NJEPH		07/21/25	07/22/25	

SAMPLE DATA

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Report of Analysis

Client:	Earth Engineering Inc.	Date Collected:	07/17/25
Project:	Leon Avenue	Date Received:	07/18/25
Client Sample ID:	MH 2-1	SDG No.:	Q2651
Lab Sample ID:	Q2651-01	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	94.5
Sample Wt/Vol:	30.09 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_NF
Prep Method :			

Prep Date :	Date Analyzed :	Prep Batch ID
07/21/25 09:00	07/21/25 17:34	PB168930

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C28-C40	Aliphatic C28-C40	11.7		1	1.24	2.11	mg/kg	FE054945.D
Aliphatic C9-C28	Aliphatic C9-C28	4.89		1	0.96	4.23	mg/kg	FE054945.D
Total AliphaticEPH	Total AliphaticEPH	16.6			2.20	6.34	mg/kg	
Total EPH	Total EPH	16.6			2.20	6.34	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:	Earth Engineering Inc.	Date Collected:	07/17/25
Project:	Leon Avenue	Date Received:	07/18/25
Client Sample ID:	MH 2-1	SDG No.:	Q2651
Lab Sample ID:	Q2651-01	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	94.5
Sample Wt/Vol:	30.09 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_NF
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE054945.D	1	07/21/25	07/21/25	PB168930

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	4.89		0.96	4.23	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	11.7		1.24	2.11	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	22.9		40 - 140	46%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	22.6		40 - 140	45%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q2651-01	Acq On:	21 Jul 2025 17:34
Client Sample ID:	MH 2-1	Operator:	YP\AJ
Data file:	FE054945.D	Misc:	
Instrument:	FID_E	ALS Vial:	19
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.330	6.963	3080565	22.642	300	ug/ml
Aliphatic C12-C16	6.964	10.415	1434704	10.206	200	ug/ml
Aliphatic C16-C21	10.416	13.793	1273485	8.82	300	ug/ml
Aliphatic C21-C28	13.794	17.463	4023636	27.816	400	ug/ml
Aliphatic C28-C40	17.464	22.490	23108376	166.67	600	ug/ml
Aliphatic EPH	3.330	22.490	32920766	236.154		ug/ml
ortho-Terphenyl (SURR)	12.089	12.089	3662606	22.55		ug/ml
1-chlorooctadecane (SURR)	13.525	13.525	2886154	22.85		ug/ml
Aliphatic C9-C28	3.330	17.463	9812390	69.484	1200	ug/ml

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Report of Analysis

Client:	Earth Engineering Inc.	Date Collected:	07/17/25
Project:	Leon Avenue	Date Received:	07/18/25
Client Sample ID:	MH 6-5	SDG No.:	Q2651
Lab Sample ID:	Q2651-02	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	93.8
Sample Wt/Vol:	30.07 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_NF
Prep Method :			

Prep Date :	Date Analyzed :	Prep Batch ID
07/21/25 09:00	07/22/25 9:24	PB168930

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C28-C40	Aliphatic C28-C40	17.8		1	1.26	2.13	mg/kg	FE054955.D
Aliphatic C9-C28	Aliphatic C9-C28	2.13	J	1	0.97	4.25	mg/kg	FE054955.D
Total AliphaticEPH	Total AliphaticEPH	19.9			2.23	6.38	mg/kg	
Total EPH	Total EPH	19.9			2.23	6.38	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:	Earth Engineering Inc.	Date Collected:	07/17/25
Project:	Leon Avenue	Date Received:	07/18/25
Client Sample ID:	MH 6-5	SDG No.:	Q2651
Lab Sample ID:	Q2651-02	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	93.8
Sample Wt/Vol:	30.07 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_NF
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE054955.D	1	07/21/25	07/22/25	PB168930

CAS Number	Parameter		Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
Aliphatic C9-C28	Aliphatic C9-C28		2.13	J	0.97	4.25	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40		17.8		1.26	2.13	mg/kg
SURROGATES							
3383-33-2	1-chlorooctadecane (SURR)		23.0		40 - 140	46%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)		26.0		40 - 140	52%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q2651-02	Acq On:	22 Jul 2025 09:24
Client Sample ID:	MH 6-5	Operator:	YP\AJ
Data file:	FE054955.D	Misc:	
Instrument:	FID_E	ALS Vial:	11
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.325	6.960	363690	2.673	300	ug/ml
Aliphatic C12-C16	6.961	10.412	864727	6.152	200	ug/ml
Aliphatic C16-C21	10.413	13.791	1243564	8.612	300	ug/ml
Aliphatic C21-C28	13.792	17.461	1816024	12.554	400	ug/ml
Aliphatic C28-C40	17.462	22.488	34816053	251.112	600	ug/ml
Aliphatic EPH	3.325	22.488	39104058	281.104		ug/ml
ortho-Terphenyl (SURR)	12.093	12.093	4222881	26		ug/ml
1-chlorooctadecane (SURR)	13.528	13.528	2900289	22.96		ug/ml
Aliphatic C9-C28	3.325	17.461	4288005	29.991	1200	ug/ml

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Report of Analysis

Client:	Earth Engineering Inc.	Date Collected:	07/17/25
Project:	Leon Avenue	Date Received:	07/18/25
Client Sample ID:	MH 7-6	SDG No.:	Q2651
Lab Sample ID:	Q2651-03	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	93.9
Sample Wt/Vol:	30.03 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_NF
Prep Method :			

Prep Date :	Date Analyzed :	Prep Batch ID
07/21/25 09:00	07/21/25 18:35	PB168930

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C28-C40	Aliphatic C28-C40	12.9		1	1.26	2.13	mg/kg	FE054947.D
Aliphatic C9-C28	Aliphatic C9-C28	2.03	J	1	0.97	4.25	mg/kg	FE054947.D
Total AliphaticEPH	Total AliphaticEPH	14.9			2.23	6.38	mg/kg	
Total EPH	Total EPH	14.9			2.23	6.38	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:	Earth Engineering Inc.	Date Collected:	07/17/25
Project:	Leon Avenue	Date Received:	07/18/25
Client Sample ID:	MH 7-6	SDG No.:	Q2651
Lab Sample ID:	Q2651-03	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	93.9
Sample Wt/Vol:	30.03 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_NF
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE054947.D	1	07/21/25	07/21/25	PB168930

CAS Number	Parameter		Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
Aliphatic C9-C28	Aliphatic C9-C28		2.03	J	0.97	4.25	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40		12.9		1.26	2.13	mg/kg
SURROGATES							
3383-33-2	1-chlorooctadecane (SURR)		24.7		40 - 140	49%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)		24.2		40 - 140	48%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q2651-03	Acq On:	21 Jul 2025 18:35
Client Sample ID:	MH 7-6	Operator:	YP\AJ
Data file:	FE054947.D	Misc:	
Instrument:	FID_E	ALS Vial:	21
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.330	6.963	428669	3.151	300	ug/ml
Aliphatic C12-C16	6.964	10.415	661265	4.704	200	ug/ml
Aliphatic C16-C21	10.416	13.793	1394328	9.656	300	ug/ml
Aliphatic C21-C28	13.794	17.463	1611743	11.142	400	ug/ml
Aliphatic C28-C40	17.464	22.490	25232049	181.987	600	ug/ml
Aliphatic EPH	3.330	22.490	29328054	210.641		ug/ml
ortho-Terphenyl (SURR)	12.089	12.089	3934789	24.23		ug/ml
1-chlorooctadecane (SURR)	13.526	13.526	3115524	24.67		ug/ml
Aliphatic C9-C28	3.330	17.463	4096005	28.653	1200	ug/ml

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Report of Analysis

Client:	Earth Engineering Inc.	Date Collected:	07/17/25
Project:	Leon Avenue	Date Received:	07/18/25
Client Sample ID:	MH 8-7	SDG No.:	Q2651
Lab Sample ID:	Q2651-04	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	94.6
Sample Wt/Vol:	30.06 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_NF
Prep Method :			

Prep Date :	Date Analyzed :	Prep Batch ID
07/21/25 09:00	07/21/25 19:05	PB168930

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C28-C40	Aliphatic C28-C40	11.5		1	1.24	2.11	mg/kg	FE054948.D
Aliphatic C9-C28	Aliphatic C9-C28	0.98	J	1	0.96	4.21	mg/kg	FE054948.D
Total AliphaticEPH	Total AliphaticEPH	12.5			2.20	6.32	mg/kg	
Total EPH	Total EPH	12.5			2.20	6.32	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:	Earth Engineering Inc.	Date Collected:	07/17/25
Project:	Leon Avenue	Date Received:	07/18/25
Client Sample ID:	MH 8-7	SDG No.:	Q2651
Lab Sample ID:	Q2651-04	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	94.6
Sample Wt/Vol:	30.06 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_NF
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE054948.D	1	07/21/25	07/21/25	PB168930

CAS Number	Parameter		Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
Aliphatic C9-C28	Aliphatic C9-C28		0.98	J	0.96	4.21	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40		11.5		1.24	2.11	mg/kg
SURROGATES							
3383-33-2	1-chlorooctadecane (SURR)		20.0		40 - 140	40%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)		20.0		40 - 140	40%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q2651-04	Acq On:	21 Jul 2025 19:05
Client Sample ID:	MH 8-7	Operator:	YP\AJ
Data file:	FE054948.D	Misc:	
Instrument:	FID_E	ALS Vial:	22
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.330	6.963	462456	3.399	300	ug/ml
Aliphatic C12-C16	6.964	10.415	568400	4.044	200	ug/ml
Aliphatic C16-C21	10.416	13.793	934363	6.471	300	ug/ml
Aliphatic C21-C28	13.794	17.463	1089068	7.529	400	ug/ml
Aliphatic C28-C40	17.464	22.490	22597503	162.985	600	ug/ml
Aliphatic EPH	3.330	22.490	25651790	184.428		ug/ml
ortho-Terphenyl (SURR)	12.088	12.088	3254229	20.04		ug/ml
1-chlorooctadecane (SURR)	13.524	13.524	2528230	20.02		ug/ml
Aliphatic C9-C28	3.330	17.463	3054287	21.443	1200	ug/ml

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Report of Analysis

Client:	Earth Engineering Inc.	Date Collected:	07/17/25
Project:	Leon Avenue	Date Received:	07/18/25
Client Sample ID:	MH 9-8	SDG No.:	Q2651
Lab Sample ID:	Q2651-05	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	92.9
Sample Wt/Vol:	30.08 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_NF
Prep Method :			

Prep Date :	Date Analyzed :	Prep Batch ID
07/21/25 09:00	07/22/25 9:54	PB168930

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C28-C40	Aliphatic C28-C40	25.2		1	1.27	2.15	mg/kg	FE054956.D
Aliphatic C9-C28	Aliphatic C9-C28	2.24	J	1	0.98	4.29	mg/kg	FE054956.D
Total AliphaticEPH	Total AliphaticEPH	27.4			2.25	6.44	mg/kg	
Total EPH	Total EPH	27.4			2.25	6.44	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:	Earth Engineering Inc.	Date Collected:	07/17/25
Project:	Leon Avenue	Date Received:	07/18/25
Client Sample ID:	MH 9-8	SDG No.:	Q2651
Lab Sample ID:	Q2651-05	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	92.9
Sample Wt/Vol:	30.08 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_NF
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE054956.D	1	07/21/25	07/22/25	PB168930

CAS Number	Parameter		Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
Aliphatic C9-C28	Aliphatic C9-C28		2.24	J	0.98	4.29	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40		25.2		1.27	2.15	mg/kg
SURROGATES							
3383-33-2	1-chlorooctadecane (SURR)		36.8		40 - 140	74%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)		34.9		40 - 140	70%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q2651-05	Acq On:	22 Jul 2025 09:54
Client Sample ID:	MH 9-8	Operator:	YP\AJ
Data file:	FE054956.D	Misc:	
Instrument:	FID_E	ALS Vial:	12
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.325	6.960	415192	3.052	300	ug/ml
Aliphatic C12-C16	6.961	10.412	723703	5.148	200	ug/ml
Aliphatic C16-C21	10.413	13.791	1286154	8.907	300	ug/ml
Aliphatic C21-C28	13.792	17.461	2058108	14.228	400	ug/ml
Aliphatic C28-C40	17.462	22.488	48861337	352.414	600	ug/ml
Aliphatic EPH	3.325	22.488	53344494	383.75		ug/ml
ortho-Terphenyl (SURR)	12.090	12.090	5674282	34.94		ug/ml
1-chlorooctadecane (SURR)	13.526	13.526	4640870	36.75		ug/ml
Aliphatic C9-C28	3.325	17.461	4483157	31.335	1200	ug/ml

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LAB CHRONICLE

OrderID:	Q2651	**OrderDate:**	7/18/2025 2:29:11 PM
Client:	Earth Engineering Inc.	**Project:**	Leon Avenue
Contact:	Frank Dougherty, LSRP	**Location:**	O22

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2651-01	**MH 2-1**	**SOIL**			**07/17/25**			**07/18/25**
			PCB	8082A		07/22/25	07/23/25	
			Pesticide-TCL	8081B		07/21/25	07/21/25	
			EPH_NF	NJEPH		07/21/25	07/21/25	
Q2651-02	**MH 6-5**	**SOIL**			**07/17/25**			**07/18/25**
			PCB	8082A		07/22/25	07/23/25	
			Pesticide-TCL	8081B		07/21/25	07/21/25	
			EPH_NF	NJEPH		07/21/25	07/22/25	
Q2651-03	**MH 7-6**	**SOIL**			**07/17/25**			**07/18/25**
			PCB	8082A		07/22/25	07/23/25	
			Pesticide-TCL	8081B		07/21/25	07/21/25	
			EPH_NF	NJEPH		07/21/25	07/21/25	
Q2651-04	**MH 8-7**	**SOIL**			**07/17/25**			**07/18/25**
			PCB	8082A		07/22/25	07/23/25	
			Pesticide-TCL	8081B		07/21/25	07/21/25	
			EPH_NF	NJEPH		07/21/25	07/21/25	
Q2651-05	**MH 9-8**	**SOIL**			**07/17/25**			**07/18/25**
			PCB	8082A		07/22/25	07/23/25	
			Pesticide-TCL	8081B		07/21/25	07/21/25	
			EPH_NF	NJEPH		07/21/25	07/22/25	

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Hit Summary Sheet
SW-846

SDG No.: Q2651 **Order ID:** Q2651

Client: Earth Engineering Inc. **Project ID:** Leon Avenue

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : MH 2-1								
Q2651-01	MH 2-1	SOIL	Aluminum	3040		0.79	4.68	mg/Kg
Q2651-01	MH 2-1	SOIL	Arsenic	3.16		0.18	0.94	mg/Kg
Q2651-01	MH 2-1	SOIL	Barium	13.7		0.68	4.68	mg/Kg
Q2651-01	MH 2-1	SOIL	Beryllium	0.31		0.023	0.28	mg/Kg
Q2651-01	MH 2-1	SOIL	Calcium	817		10.4	93.6	mg/Kg
Q2651-01	MH 2-1	SOIL	Chromium	9.31		0.044	0.47	mg/Kg
Q2651-01	MH 2-1	SOIL	Cobalt	2.95		0.094	1.40	mg/Kg
Q2651-01	MH 2-1	SOIL	Copper	11.4		0.21	0.94	mg/Kg
Q2651-01	MH 2-1	SOIL	Iron	8440		3.74	4.68	mg/Kg
Q2651-01	MH 2-1	SOIL	Lead	3.53		0.12	0.56	mg/Kg
Q2651-01	MH 2-1	SOIL	Magnesium	878		11.2	93.6	mg/Kg
Q2651-01	MH 2-1	SOIL	Manganese	62.5		0.13	0.94	mg/Kg
Q2651-01	MH 2-1	SOIL	Mercury	0.015		0.0070	0.013	mg/Kg
Q2651-01	MH 2-1	SOIL	Nickel	4.33		0.12	1.87	mg/Kg
Q2651-01	MH 2-1	SOIL	Potassium	239		25.9	93.6	mg/Kg
Q2651-01	MH 2-1	SOIL	Silver	0.29	J	0.11	0.47	mg/Kg
Q2651-01	MH 2-1	SOIL	Sodium	73.5	J	16.7	93.6	mg/Kg
Q2651-01	MH 2-1	SOIL	Thallium	0.24	J	0.22	1.87	mg/Kg
Q2651-01	MH 2-1	SOIL	Vanadium	11.8		0.23	1.87	mg/Kg
Q2651-01	MH 2-1	SOIL	Zinc	14.2		0.22	1.87	mg/Kg
Client ID : MH 6-5								
Q2651-02	MH 6-5	SOIL	Aluminum	6670		0.73	4.37	mg/Kg
Q2651-02	MH 6-5	SOIL	Arsenic	2.83		0.17	0.87	mg/Kg
Q2651-02	MH 6-5	SOIL	Barium	19.7		0.64	4.37	mg/Kg
Q2651-02	MH 6-5	SOIL	Beryllium	0.34		0.022	0.26	mg/Kg
Q2651-02	MH 6-5	SOIL	Calcium	1480		9.70	87.4	mg/Kg
Q2651-02	MH 6-5	SOIL	Chromium	16.1		0.041	0.44	mg/Kg
Q2651-02	MH 6-5	SOIL	Cobalt	4.18		0.087	1.31	mg/Kg
Q2651-02	MH 6-5	SOIL	Copper	16.9		0.19	0.87	mg/Kg
Q2651-02	MH 6-5	SOIL	Iron	9690		3.49	4.37	mg/Kg
Q2651-02	MH 6-5	SOIL	Lead	4.85		0.11	0.52	mg/Kg
Q2651-02	MH 6-5	SOIL	Magnesium	1230		10.5	87.4	mg/Kg
Q2651-02	MH 6-5	SOIL	Manganese	82.7		0.12	0.87	mg/Kg
Q2651-02	MH 6-5	SOIL	Mercury	0.014		0.0070	0.013	mg/Kg
Q2651-02	MH 6-5	SOIL	Nickel	7.93		0.11	1.75	mg/Kg
Q2651-02	MH 6-5	SOIL	Potassium	417		24.2	87.4	mg/Kg
Q2651-02	MH 6-5	SOIL	Silver	0.34	J	0.11	0.44	mg/Kg

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Hit Summary Sheet
SW-846

SDG No.: Q2651 **Order ID:** Q2651

Client: Earth Engineering Inc. **Project ID:** Leon Avenue

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q2651-02	MH 6-5	SOIL	Sodium	26.0	J	15.6	87.4	mg/Kg
Q2651-02	MH 6-5	SOIL	Thallium	0.29	J	0.20	1.75	mg/Kg
Q2651-02	MH 6-5	SOIL	Vanadium	16.5		0.22	1.75	mg/Kg
Q2651-02	MH 6-5	SOIL	Zinc	19.0		0.20	1.75	mg/Kg
Client ID :	**MH 7-6**							
Q2651-03	MH 7-6	SOIL	Aluminum	6020		0.84	5.02	mg/Kg
Q2651-03	MH 7-6	SOIL	Arsenic	3.40		0.19	1.00	mg/Kg
Q2651-03	MH 7-6	SOIL	Barium	18.5		0.73	5.02	mg/Kg
Q2651-03	MH 7-6	SOIL	Beryllium	0.33		0.025	0.30	mg/Kg
Q2651-03	MH 7-6	SOIL	Calcium	333		11.2	100	mg/Kg
Q2651-03	MH 7-6	SOIL	Chromium	16.2		0.047	0.50	mg/Kg
Q2651-03	MH 7-6	SOIL	Cobalt	4.43		0.10	1.51	mg/Kg
Q2651-03	MH 7-6	SOIL	Copper	15.6		0.22	1.00	mg/Kg
Q2651-03	MH 7-6	SOIL	Iron	9530		4.01	5.02	mg/Kg
Q2651-03	MH 7-6	SOIL	Lead	5.10		0.13	0.60	mg/Kg
Q2651-03	MH 7-6	SOIL	Magnesium	875		12.1	100	mg/Kg
Q2651-03	MH 7-6	SOIL	Manganese	93.7		0.14	1.00	mg/Kg
Q2651-03	MH 7-6	SOIL	Mercury	0.0080	J	0.0080	0.014	mg/Kg
Q2651-03	MH 7-6	SOIL	Nickel	7.11		0.13	2.01	mg/Kg
Q2651-03	MH 7-6	SOIL	Potassium	394		27.8	100	mg/Kg
Q2651-03	MH 7-6	SOIL	Silver	0.34	J	0.12	0.50	mg/Kg
Q2651-03	MH 7-6	SOIL	Sodium	127		17.9	100	mg/Kg
Q2651-03	MH 7-6	SOIL	Thallium	0.29	J	0.23	2.01	mg/Kg
Q2651-03	MH 7-6	SOIL	Vanadium	13.1		0.25	2.01	mg/Kg
Q2651-03	MH 7-6	SOIL	Zinc	20.0		0.23	2.01	mg/Kg
Client ID :	**MH 8-7**							
Q2651-04	MH 8-7	SOIL	Aluminum	5750		0.79	4.72	mg/Kg
Q2651-04	MH 8-7	SOIL	Arsenic	2.81		0.18	0.94	mg/Kg
Q2651-04	MH 8-7	SOIL	Barium	18.3		0.69	4.72	mg/Kg
Q2651-04	MH 8-7	SOIL	Beryllium	0.27	J	0.024	0.28	mg/Kg
Q2651-04	MH 8-7	SOIL	Calcium	472		10.5	94.4	mg/Kg
Q2651-04	MH 8-7	SOIL	Chromium	14.4		0.044	0.47	mg/Kg
Q2651-04	MH 8-7	SOIL	Cobalt	3.28		0.094	1.42	mg/Kg
Q2651-04	MH 8-7	SOIL	Copper	13.7		0.21	0.94	mg/Kg
Q2651-04	MH 8-7	SOIL	Iron	7800		3.77	4.72	mg/Kg
Q2651-04	MH 8-7	SOIL	Lead	5.39		0.12	0.57	mg/Kg
Q2651-04	MH 8-7	SOIL	Magnesium	797		11.3	94.4	mg/Kg
Q2651-04	MH 8-7	SOIL	Manganese	75.8		0.13	0.94	mg/Kg
Q2651-04	MH 8-7	SOIL	Mercury	0.021		0.0070	0.012	mg/Kg

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Hit Summary Sheet
SW-846

SDG No.: Q2651 **Order ID:** Q2651

Client: Earth Engineering Inc. **Project ID:** Leon Avenue

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q2651-04	MH 8-7	SOIL	Nickel	6.27		0.12	1.89	mg/Kg
Q2651-04	MH 8-7	SOIL	Potassium	380		26.1	94.4	mg/Kg
Q2651-04	MH 8-7	SOIL	Silver	0.26	J	0.11	0.47	mg/Kg
Q2651-04	MH 8-7	SOIL	Sodium	36.6	J	16.8	94.4	mg/Kg
Q2651-04	MH 8-7	SOIL	Thallium	0.31	J	0.22	1.89	mg/Kg
Q2651-04	MH 8-7	SOIL	Vanadium	10.9		0.24	1.89	mg/Kg
Q2651-04	MH 8-7	SOIL	Zinc	16.6		0.22	1.89	mg/Kg
Client ID : MH 9-8								
Q2651-05	MH 9-8	SOIL	Aluminum	5730		0.85	5.05	mg/Kg
Q2651-05	MH 9-8	SOIL	Arsenic	3.62		0.19	1.01	mg/Kg
Q2651-05	MH 9-8	SOIL	Barium	17.4		0.74	5.05	mg/Kg
Q2651-05	MH 9-8	SOIL	Beryllium	0.38		0.025	0.30	mg/Kg
Q2651-05	MH 9-8	SOIL	Calcium	462		11.2	101	mg/Kg
Q2651-05	MH 9-8	SOIL	Chromium	12.2		0.048	0.51	mg/Kg
Q2651-05	MH 9-8	SOIL	Cobalt	4.03		0.10	1.52	mg/Kg
Q2651-05	MH 9-8	SOIL	Copper	16.8		0.22	1.01	mg/Kg
Q2651-05	MH 9-8	SOIL	Iron	10200		4.03	5.05	mg/Kg
Q2651-05	MH 9-8	SOIL	Lead	5.40		0.13	0.61	mg/Kg
Q2651-05	MH 9-8	SOIL	Magnesium	733		12.1	101	mg/Kg
Q2651-05	MH 9-8	SOIL	Manganese	70.8		0.14	1.01	mg/Kg
Q2651-05	MH 9-8	SOIL	Mercury	0.015		0.0070	0.013	mg/Kg
Q2651-05	MH 9-8	SOIL	Nickel	6.84		0.13	2.02	mg/Kg
Q2651-05	MH 9-8	SOIL	Potassium	353		28.0	101	mg/Kg
Q2651-05	MH 9-8	SOIL	Silver	0.35	J	0.12	0.51	mg/Kg
Q2651-05	MH 9-8	SOIL	Sodium	234		18.0	101	mg/Kg
Q2651-05	MH 9-8	SOIL	Vanadium	16.0		0.25	2.02	mg/Kg
Q2651-05	MH 9-8	SOIL	Zinc	18.0		0.23	2.02	mg/Kg

SAMPLE DATA

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

Report of Analysis

Client:	Earth Engineering Inc.	Date Collected:	07/17/25
Project:	Leon Avenue	Date Received:	07/18/25
Client Sample ID:	MH 2-1	SDG No.:	Q2651
Lab Sample ID:	Q2651-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	94.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	3040		1	0.79	4.68	mg/Kg	07/21/25 10:05	07/22/25 18:30	6010D	SW3050
7440-36-0	Antimony	0.21	UN	1	0.21	2.34	mg/Kg	07/21/25 10:05	07/22/25 18:30	6010D	SW3050
7440-38-2	Arsenic	3.16		1	0.18	0.94	mg/Kg	07/21/25 10:05	07/22/25 18:30	6010D	SW3050
7440-39-3	Barium	13.7		1	0.68	4.68	mg/Kg	07/21/25 10:05	07/22/25 18:30	6010D	SW3050
7440-41-7	Beryllium	0.31		1	0.023	0.28	mg/Kg	07/21/25 10:05	07/22/25 18:30	6010D	SW3050
7440-43-9	Cadmium	0.022	U	1	0.022	0.28	mg/Kg	07/21/25 10:05	07/22/25 18:30	6010D	SW3050
7440-70-2	Calcium	817	*	1	10.4	93.6	mg/Kg	07/21/25 10:05	07/22/25 18:30	6010D	SW3050
7440-47-3	Chromium	9.31		1	0.044	0.47	mg/Kg	07/21/25 10:05	07/22/25 18:30	6010D	SW3050
7440-48-4	Cobalt	2.95		1	0.094	1.40	mg/Kg	07/21/25 10:05	07/22/25 18:30	6010D	SW3050
7440-50-8	Copper	11.4		1	0.21	0.94	mg/Kg	07/21/25 10:05	07/22/25 18:30	6010D	SW3050
7439-89-6	Iron	8440		1	3.74	4.68	mg/Kg	07/21/25 10:05	07/22/25 18:30	6010D	SW3050
7439-92-1	Lead	3.53		1	0.12	0.56	mg/Kg	07/21/25 10:05	07/22/25 18:30	6010D	SW3050
7439-95-4	Magnesium	878	*	1	11.2	93.6	mg/Kg	07/21/25 10:05	07/22/25 18:30	6010D	SW3050
7439-96-5	Manganese	62.5		1	0.13	0.94	mg/Kg	07/21/25 10:05	07/22/25 18:30	6010D	SW3050
7439-97-6	Mercury	0.015		1	0.0070	0.013	mg/Kg	07/18/25 15:50	07/21/25 12:49	7471B	
7440-02-0	Nickel	4.33		1	0.12	1.87	mg/Kg	07/21/25 10:05	07/22/25 18:30	6010D	SW3050
7440-09-7	Potassium	239		1	25.9	93.6	mg/Kg	07/21/25 10:05	07/22/25 18:30	6010D	SW3050
7782-49-2	Selenium	0.24	U	1	0.24	0.94	mg/Kg	07/21/25 10:05	07/22/25 18:30	6010D	SW3050
7440-22-4	Silver	0.29	J	1	0.11	0.47	mg/Kg	07/21/25 10:05	07/22/25 18:30	6010D	SW3050
7440-23-5	Sodium	73.5	J	1	16.7	93.6	mg/Kg	07/21/25 10:05	07/22/25 18:30	6010D	SW3050
7440-28-0	Thallium	0.24	J	1	0.22	1.87	mg/Kg	07/21/25 10:05	07/22/25 18:30	6010D	SW3050
7440-62-2	Vanadium	11.8		1	0.23	1.87	mg/Kg	07/21/25 10:05	07/22/25 18:30	6010D	SW3050
7440-66-6	Zinc	14.2	N	1	0.22	1.87	mg/Kg	07/21/25 10:05	07/22/25 18:30	6010D	SW3050

Color Before:	Brown	Clarity Before:		Texture:	Medium
Color After:	Yellow	Clarity After:		Artifacts:	
Comments:	TCL+30/TAL				

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:	Earth Engineering Inc.	Date Collected:	07/17/25
Project:	Leon Avenue	Date Received:	07/18/25
Client Sample ID:	MH 6-5	SDG No.:	Q2651
Lab Sample ID:	Q2651-02	Matrix:	SOIL
Level (low/med):	low	% Solid:	93.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	6670		1	0.73	4.37	mg/Kg	07/21/25 10:05	07/22/25 19:03	6010D	SW3050
7440-36-0	Antimony	0.19	UN	1	0.19	2.18	mg/Kg	07/21/25 10:05	07/22/25 19:03	6010D	SW3050
7440-38-2	Arsenic	2.83		1	0.17	0.87	mg/Kg	07/21/25 10:05	07/22/25 19:03	6010D	SW3050
7440-39-3	Barium	19.7		1	0.64	4.37	mg/Kg	07/21/25 10:05	07/22/25 19:03	6010D	SW3050
7440-41-7	Beryllium	0.34		1	0.022	0.26	mg/Kg	07/21/25 10:05	07/22/25 19:03	6010D	SW3050
7440-43-9	Cadmium	0.021	U	1	0.021	0.26	mg/Kg	07/21/25 10:05	07/22/25 19:03	6010D	SW3050
7440-70-2	Calcium	1480	*	1	9.70	87.4	mg/Kg	07/21/25 10:05	07/22/25 19:03	6010D	SW3050
7440-47-3	Chromium	16.1		1	0.041	0.44	mg/Kg	07/21/25 10:05	07/22/25 19:03	6010D	SW3050
7440-48-4	Cobalt	4.18		1	0.087	1.31	mg/Kg	07/21/25 10:05	07/22/25 19:03	6010D	SW3050
7440-50-8	Copper	16.9		1	0.19	0.87	mg/Kg	07/21/25 10:05	07/22/25 19:03	6010D	SW3050
7439-89-6	Iron	9690		1	3.49	4.37	mg/Kg	07/21/25 10:05	07/22/25 19:03	6010D	SW3050
7439-92-1	Lead	4.85		1	0.11	0.52	mg/Kg	07/21/25 10:05	07/22/25 19:03	6010D	SW3050
7439-95-4	Magnesium	1230	*	1	10.5	87.4	mg/Kg	07/21/25 10:05	07/22/25 19:03	6010D	SW3050
7439-96-5	Manganese	82.7		1	0.12	0.87	mg/Kg	07/21/25 10:05	07/22/25 19:03	6010D	SW3050
7439-97-6	Mercury	0.014		1	0.0070	0.013	mg/Kg	07/18/25 15:50	07/21/25 12:51	7471B	
7440-02-0	Nickel	7.93		1	0.11	1.75	mg/Kg	07/21/25 10:05	07/22/25 19:03	6010D	SW3050
7440-09-7	Potassium	417		1	24.2	87.4	mg/Kg	07/21/25 10:05	07/22/25 19:03	6010D	SW3050
7782-49-2	Selenium	0.23	U	1	0.23	0.87	mg/Kg	07/21/25 10:05	07/22/25 19:03	6010D	SW3050
7440-22-4	Silver	0.34	J	1	0.11	0.44	mg/Kg	07/21/25 10:05	07/22/25 19:03	6010D	SW3050
7440-23-5	Sodium	26.0	J	1	15.6	87.4	mg/Kg	07/21/25 10:05	07/22/25 19:03	6010D	SW3050
7440-28-0	Thallium	0.29	J	1	0.20	1.75	mg/Kg	07/21/25 10:05	07/22/25 19:03	6010D	SW3050
7440-62-2	Vanadium	16.5		1	0.22	1.75	mg/Kg	07/21/25 10:05	07/22/25 19:03	6010D	SW3050
7440-66-6	Zinc	19.0	N	1	0.20	1.75	mg/Kg	07/21/25 10:05	07/22/25 19:03	6010D	SW3050

Color Before:	Brown	Clarity Before:		Texture:	Medium
Color After:	Yellow	Clarity After:		Artifacts:	
Comments:	TCL+30/TAL				

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
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Alliance TECHNICAL GROUP
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Report of Analysis

Client:	Earth Engineering Inc.	Date Collected:	07/17/25
Project:	Leon Avenue	Date Received:	07/18/25
Client Sample ID:	MH 7-6	SDG No.:	Q2651
Lab Sample ID:	Q2651-03	Matrix:	SOIL
Level (low/med):	low	% Solid:	93.9

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	6020		1	0.84	5.02	mg/Kg	07/21/25 10:05	07/22/25 19:07	6010D	SW3050
7440-36-0	Antimony	0.22	UN	1	0.22	2.51	mg/Kg	07/21/25 10:05	07/22/25 19:07	6010D	SW3050
7440-38-2	Arsenic	3.40		1	0.19	1.00	mg/Kg	07/21/25 10:05	07/22/25 19:07	6010D	SW3050
7440-39-3	Barium	18.5		1	0.73	5.02	mg/Kg	07/21/25 10:05	07/22/25 19:07	6010D	SW3050
7440-41-7	Beryllium	0.33		1	0.025	0.30	mg/Kg	07/21/25 10:05	07/22/25 19:07	6010D	SW3050
7440-43-9	Cadmium	0.024	U	1	0.024	0.30	mg/Kg	07/21/25 10:05	07/22/25 19:07	6010D	SW3050
7440-70-2	Calcium	333	*	1	11.2	100	mg/Kg	07/21/25 10:05	07/22/25 19:07	6010D	SW3050
7440-47-3	Chromium	16.2		1	0.047	0.50	mg/Kg	07/21/25 10:05	07/22/25 19:07	6010D	SW3050
7440-48-4	Cobalt	4.43		1	0.10	1.51	mg/Kg	07/21/25 10:05	07/22/25 19:07	6010D	SW3050
7440-50-8	Copper	15.6		1	0.22	1.00	mg/Kg	07/21/25 10:05	07/22/25 19:07	6010D	SW3050
7439-89-6	Iron	9530		1	4.01	5.02	mg/Kg	07/21/25 10:05	07/22/25 19:07	6010D	SW3050
7439-92-1	Lead	5.10		1	0.13	0.60	mg/Kg	07/21/25 10:05	07/22/25 19:07	6010D	SW3050
7439-95-4	Magnesium	875	*	1	12.1	100	mg/Kg	07/21/25 10:05	07/22/25 19:07	6010D	SW3050
7439-96-5	Manganese	93.7		1	0.14	1.00	mg/Kg	07/21/25 10:05	07/22/25 19:07	6010D	SW3050
7439-97-6	Mercury	0.0080	J	1	0.0080	0.014	mg/Kg	07/18/25 15:50	07/21/25 12:54	7471B	
7440-02-0	Nickel	7.11		1	0.13	2.01	mg/Kg	07/21/25 10:05	07/22/25 19:07	6010D	SW3050
7440-09-7	Potassium	394		1	27.8	100	mg/Kg	07/21/25 10:05	07/22/25 19:07	6010D	SW3050
7782-49-2	Selenium	0.26	U	1	0.26	1.00	mg/Kg	07/21/25 10:05	07/22/25 19:07	6010D	SW3050
7440-22-4	Silver	0.34	J	1	0.12	0.50	mg/Kg	07/21/25 10:05	07/22/25 19:07	6010D	SW3050
7440-23-5	Sodium	127		1	17.9	100	mg/Kg	07/21/25 10:05	07/22/25 19:07	6010D	SW3050
7440-28-0	Thallium	0.29	J	1	0.23	2.01	mg/Kg	07/21/25 10:05	07/22/25 19:07	6010D	SW3050
7440-62-2	Vanadium	13.1		1	0.25	2.01	mg/Kg	07/21/25 10:05	07/22/25 19:07	6010D	SW3050
7440-66-6	Zinc	20.0	N	1	0.23	2.01	mg/Kg	07/21/25 10:05	07/22/25 19:07	6010D	SW3050

Color Before:	Brown	Clarity Before:		Texture:	Medium
Color After:	Yellow	Clarity After:		Artifacts:	
Comments:	TCL+30/TAL				

U = Not Detected
LOQ = Limit of Quantitation
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Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:	Earth Engineering Inc.	Date Collected:	07/17/25
Project:	Leon Avenue	Date Received:	07/18/25
Client Sample ID:	MH 8-7	SDG No.:	Q2651
Lab Sample ID:	Q2651-04	Matrix:	SOIL
Level (low/med):	low	% Solid:	94.6

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5750		1	0.79	4.72	mg/Kg	07/21/25 10:05	07/22/25 19:11	6010D	SW3050
7440-36-0	Antimony	0.21	UN	1	0.21	2.36	mg/Kg	07/21/25 10:05	07/22/25 19:11	6010D	SW3050
7440-38-2	Arsenic	2.81		1	0.18	0.94	mg/Kg	07/21/25 10:05	07/22/25 19:11	6010D	SW3050
7440-39-3	Barium	18.3		1	0.69	4.72	mg/Kg	07/21/25 10:05	07/22/25 19:11	6010D	SW3050
7440-41-7	Beryllium	0.27	J	1	0.024	0.28	mg/Kg	07/21/25 10:05	07/22/25 19:11	6010D	SW3050
7440-43-9	Cadmium	0.023	U	1	0.023	0.28	mg/Kg	07/21/25 10:05	07/22/25 19:11	6010D	SW3050
7440-70-2	Calcium	472	*	1	10.5	94.4	mg/Kg	07/21/25 10:05	07/22/25 19:11	6010D	SW3050
7440-47-3	Chromium	14.4		1	0.044	0.47	mg/Kg	07/21/25 10:05	07/22/25 19:11	6010D	SW3050
7440-48-4	Cobalt	3.28		1	0.094	1.42	mg/Kg	07/21/25 10:05	07/22/25 19:11	6010D	SW3050
7440-50-8	Copper	13.7		1	0.21	0.94	mg/Kg	07/21/25 10:05	07/22/25 19:11	6010D	SW3050
7439-89-6	Iron	7800		1	3.77	4.72	mg/Kg	07/21/25 10:05	07/22/25 19:11	6010D	SW3050
7439-92-1	Lead	5.39		1	0.12	0.57	mg/Kg	07/21/25 10:05	07/22/25 19:11	6010D	SW3050
7439-95-4	Magnesium	797	*	1	11.3	94.4	mg/Kg	07/21/25 10:05	07/22/25 19:11	6010D	SW3050
7439-96-5	Manganese	75.8		1	0.13	0.94	mg/Kg	07/21/25 10:05	07/22/25 19:11	6010D	SW3050
7439-97-6	Mercury	0.021		1	0.0070	0.012	mg/Kg	07/18/25 15:50	07/21/25 13:00	7471B	
7440-02-0	Nickel	6.27		1	0.12	1.89	mg/Kg	07/21/25 10:05	07/22/25 19:11	6010D	SW3050
7440-09-7	Potassium	380		1	26.1	94.4	mg/Kg	07/21/25 10:05	07/22/25 19:11	6010D	SW3050
7782-49-2	Selenium	0.25	U	1	0.25	0.94	mg/Kg	07/21/25 10:05	07/22/25 19:11	6010D	SW3050
7440-22-4	Silver	0.26	J	1	0.11	0.47	mg/Kg	07/21/25 10:05	07/22/25 19:11	6010D	SW3050
7440-23-5	Sodium	36.6	J	1	16.8	94.4	mg/Kg	07/21/25 10:05	07/22/25 19:11	6010D	SW3050
7440-28-0	Thallium	0.31	J	1	0.22	1.89	mg/Kg	07/21/25 10:05	07/22/25 19:11	6010D	SW3050
7440-62-2	Vanadium	10.9		1	0.24	1.89	mg/Kg	07/21/25 10:05	07/22/25 19:11	6010D	SW3050
7440-66-6	Zinc	16.6	N	1	0.22	1.89	mg/Kg	07/21/25 10:05	07/22/25 19:11	6010D	SW3050

Color Before:	Brown	Clarity Before:		Texture:	Medium
Color After:	Yellow	Clarity After:		Artifacts:	
Comments:	TCL+30/TAL				

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
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J = Estimated Value
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Alliance TECHNICAL GROUP
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Report of Analysis

Client:	Earth Engineering Inc.	Date Collected:	07/17/25
Project:	Leon Avenue	Date Received:	07/18/25
Client Sample ID:	MH 9-8	SDG No.:	Q2651
Lab Sample ID:	Q2651-05	Matrix:	SOIL
Level (low/med):	low	% Solid:	92.9

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5730		1	0.85	5.05	mg/Kg	07/21/25 10:05	07/22/25 19:15	6010D	SW3050
7440-36-0	Antimony	0.22	UN	1	0.22	2.53	mg/Kg	07/21/25 10:05	07/22/25 19:15	6010D	SW3050
7440-38-2	Arsenic	3.62		1	0.19	1.01	mg/Kg	07/21/25 10:05	07/22/25 19:15	6010D	SW3050
7440-39-3	Barium	17.4		1	0.74	5.05	mg/Kg	07/21/25 10:05	07/22/25 19:15	6010D	SW3050
7440-41-7	Beryllium	0.38		1	0.025	0.30	mg/Kg	07/21/25 10:05	07/22/25 19:15	6010D	SW3050
7440-43-9	Cadmium	0.024	U	1	0.024	0.30	mg/Kg	07/21/25 10:05	07/22/25 19:15	6010D	SW3050
7440-70-2	Calcium	462	*	1	11.2	101	mg/Kg	07/21/25 10:05	07/22/25 19:15	6010D	SW3050
7440-47-3	Chromium	12.2		1	0.048	0.51	mg/Kg	07/21/25 10:05	07/22/25 19:15	6010D	SW3050
7440-48-4	Cobalt	4.03		1	0.10	1.52	mg/Kg	07/21/25 10:05	07/22/25 19:15	6010D	SW3050
7440-50-8	Copper	16.8		1	0.22	1.01	mg/Kg	07/21/25 10:05	07/22/25 19:15	6010D	SW3050
7439-89-6	Iron	10200		1	4.03	5.05	mg/Kg	07/21/25 10:05	07/22/25 19:15	6010D	SW3050
7439-92-1	Lead	5.40		1	0.13	0.61	mg/Kg	07/21/25 10:05	07/22/25 19:15	6010D	SW3050
7439-95-4	Magnesium	733	*	1	12.1	101	mg/Kg	07/21/25 10:05	07/22/25 19:15	6010D	SW3050
7439-96-5	Manganese	70.8		1	0.14	1.01	mg/Kg	07/21/25 10:05	07/22/25 19:15	6010D	SW3050
7439-97-6	Mercury	0.015		1	0.0070	0.013	mg/Kg	07/18/25 15:50	07/21/25 13:03	7471B	
7440-02-0	Nickel	6.84		1	0.13	2.02	mg/Kg	07/21/25 10:05	07/22/25 19:15	6010D	SW3050
7440-09-7	Potassium	353		1	28.0	101	mg/Kg	07/21/25 10:05	07/22/25 19:15	6010D	SW3050
7782-49-2	Selenium	0.26	U	1	0.26	1.01	mg/Kg	07/21/25 10:05	07/22/25 19:15	6010D	SW3050
7440-22-4	Silver	0.35	J	1	0.12	0.51	mg/Kg	07/21/25 10:05	07/22/25 19:15	6010D	SW3050
7440-23-5	Sodium	234		1	18.0	101	mg/Kg	07/21/25 10:05	07/22/25 19:15	6010D	SW3050
7440-28-0	Thallium	0.23	U	1	0.23	2.02	mg/Kg	07/21/25 10:05	07/22/25 19:15	6010D	SW3050
7440-62-2	Vanadium	16.0		1	0.25	2.02	mg/Kg	07/21/25 10:05	07/22/25 19:15	6010D	SW3050
7440-66-6	Zinc	18.0	N	1	0.23	2.02	mg/Kg	07/21/25 10:05	07/22/25 19:15	6010D	SW3050

Color Before:	Brown	Clarity Before:		Texture:	Medium
Color After:	Yellow	Clarity After:		Artifacts:	
Comments:	TCL+30/TAL				

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

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

LAB CHRONICLE

OrderID:	Q2651	**OrderDate:**	7/18/2025 2:29:11 PM
Client:	Earth Engineering Inc.	**Project:**	Leon Avenue
Contact:	Frank Dougherty, LSRP	**Location:**	O22

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2651-01	**MH 2-1**	**SOIL**			**07/17/25**			**07/18/25**
			Mercury	7471B		07/18/25	07/21/25	
			Metals ICP-TAL	6010D		07/21/25	07/22/25	
Q2651-02	**MH 6-5**	**SOIL**			**07/17/25**			**07/18/25**
			Mercury	7471B		07/18/25	07/21/25	
			Metals ICP-TAL	6010D		07/21/25	07/22/25	
Q2651-03	**MH 7-6**	**SOIL**			**07/17/25**			**07/18/25**
			Mercury	7471B		07/18/25	07/21/25	
			Metals ICP-TAL	6010D		07/21/25	07/22/25	
Q2651-04	**MH 8-7**	**SOIL**			**07/17/25**			**07/18/25**
			Mercury	7471B		07/18/25	07/21/25	
			Metals ICP-TAL	6010D		07/21/25	07/22/25	
Q2651-05	**MH 9-8**	**SOIL**			**07/17/25**			**07/18/25**
			Mercury	7471B		07/18/25	07/21/25	
			Metals ICP-TAL	6010D		07/21/25	07/22/25	

SAMPLE DATA

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Fax : 908 789 8922

Report of Analysis

Client:	Earth Engineering Inc.	Date Collected:	07/17/25 09:20
Project:	Leon Avenue	Date Received:	07/18/25
Client Sample ID:	MH 2-1	SDG No.:	Q2651
Lab Sample ID:	Q2651-01	Matrix:	SOIL
		% Solid:	94.5

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.044	U	1	0.044	0.26	mg/Kg	07/18/25 15:00	07/21/25 10:48	9012B

Comments:

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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Fax : 908 789 8922

Report of Analysis

Client:	Earth Engineering Inc.	Date Collected:	07/17/25 09:55
Project:	Leon Avenue	Date Received:	07/18/25
Client Sample ID:	MH 6-5	SDG No.:	Q2651
Lab Sample ID:	Q2651-02	Matrix:	SOIL
		% Solid:	93.8

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.043	U	1	0.043	0.26	mg/Kg	07/18/25 15:00	07/21/25 10:49	9012B

Comments:

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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Fax : 908 789 8922

Report of Analysis

Client:	Earth Engineering Inc.	Date Collected:	07/17/25 10:30
Project:	Leon Avenue	Date Received:	07/18/25
Client Sample ID:	MH 7-6	SDG No.:	Q2651
Lab Sample ID:	Q2651-03	Matrix:	SOIL
		% Solid:	93.9

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.044	U	1	0.044	0.26	mg/Kg	07/18/25 15:00	07/21/25 10:49	9012B

Comments:

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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Fax : 908 789 8922

Report of Analysis

Client:	Earth Engineering Inc.	Date Collected:	07/17/25 10:50
Project:	Leon Avenue	Date Received:	07/18/25
Client Sample ID:	MH 8-7	SDG No.:	Q2651
Lab Sample ID:	Q2651-04	Matrix:	SOIL
		% Solid:	94.6

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.043	U	1	0.043	0.25	mg/Kg	07/18/25 15:00	07/21/25 10:49	9012B

Comments:

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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Fax : 908 789 8922

Report of Analysis

Client:	Earth Engineering Inc.	Date Collected:	07/17/25 11:30
Project:	Leon Avenue	Date Received:	07/18/25
Client Sample ID:	MH 9-8	SDG No.:	Q2651
Lab Sample ID:	Q2651-05	Matrix:	SOIL
		% Solid:	92.9

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.044	U	1	0.044	0.26	mg/Kg	07/18/25 15:00	07/21/25 10:49	9012B

Comments:

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:	Q2651	**OrderDate:**	7/18/2025 2:29:11 PM
Client:	Earth Engineering Inc.	**Project:**	Leon Avenue
Contact:	Frank Dougherty, LSRP	**Location:**	O22

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2651-01	**MH 2-1**	**SOIL**			**07/17/25 09:20**			**07/18/25**
			Cyanide	9012B		07/18/25	07/21/25 10:48	
Q2651-02	**MH 6-5**	**SOIL**			**07/17/25 09:55**			**07/18/25**
			Cyanide	9012B		07/18/25	07/21/25 10:49	
Q2651-03	**MH 7-6**	**SOIL**			**07/17/25 10:30**			**07/18/25**
			Cyanide	9012B		07/18/25	07/21/25 10:49	
Q2651-04	**MH 8-7**	**SOIL**			**07/17/25 10:50**			**07/18/25**
			Cyanide	9012B		07/18/25	07/21/25 10:49	
Q2651-05	**MH 9-8**	**SOIL**			**07/17/25 11:30**			**07/18/25**
			Cyanide	9012B		07/18/25	07/21/25 10:49	

SHIPPING DOCUMENTS

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

ALLIANCE PROJECT NO. Q2651
QUOTE NO.
COC Number 2047490

12
12.1

CLIENT INFORMATION

REPORT TO BE SENT TO:
COMPANY: Earth Engineering Inc
ADDRESS: 403 Commerce Lane
CITY West Berlin STATE: NJ ZIP 08091
ATTENTION: Frank Dougherty
PHONE: 856-768-1001 FAX:

CLIENT PROJECT INFORMATION

PROJECT NAME: Leon Avenue
PROJECT NO.: 38642 LOCATION: NJ
PROJECT MANAGER: Frank Dougherty
e-mail: frankd@earthengineering.com
PHONE: FAX:

CLIENT BILLING INFORMATION

BILL TO: SAME PO#:
ADDRESS:
CITY STATE: ZIP:
ATTENTION: PHONE:

DATA TURNAROUND INFORMATION

FAX (RUSH) 5 DAYS*
HARDCOPY (DATA PACKAGE): DAYS*
EDD: 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

1: TCL+30/TAL
2: EBH
3.
4
5
6
7
8
9

ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE COMP	SAMPLE TYPE GRAB	SAMPLE COLLECTION DATE	SAMPLE COLLECTION TIME	# OF BOTTLES	PRESERVATIVES 1	2	3	4	5	6	7	8	9	COMMENTS
1.	MH 2-1	So.		X	7/17/25	9:20	2	X	X								
2.	MH 6-5			X		9:55	2	X	X								
3.	MH 7-6			X		10:30	2	X	X								
4.	MH 8-7			X		10:50	2	X	X								
5.	MH 9-8			X		11:30	2	X	X								
6.																	
7.																	
8.																	
9.																	
10.																	

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

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

RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:
1.	7-18-2025 1340	1. 7/18/25 1340
RELINQUISHED BY SAMPLER: 2.	DATE/TIME:	RECEIVED BY: 2.
RELINQUISHED BY SAMPLER: 3.	DATE/TIME:	RECEIVED BY: 3.

Conditions of bottles or coolers at receipt: ☐ COMPLIANT ☐ NON COMPLIANT ☒ COOLER TEMP 1-8 °C
Comments:

Page 1 of 1

CLIENT: ☐ Hand Delivered ☐ Other

Shipment Complete ☐ YES ☐ NO

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

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Laboratory Certification

Certified By	License No.
CAS EPA CLP Contract	68HERH20D0011
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255424 Rev 1
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	T104704488

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

DP 07/24/2025

LOGIN REPORT/SAMPLE TRANSFER

Order ID :	Q2651 EARTH03	**Order Date :**	7/18/2025 2:29:11 PM	**Project Mgr :**	
Client Name :	Earth Engineering Inc.	**Project Name :**	Leon Avenue ~~38648~~	**Report Type :**	Level 1
Client Contact :	Frank Dougherty, LSRP	**Receive DateTime :**	7/18/2025 1:40:00 PM	**EDD Type :**	EXCEL NJCLEANUP
Invoice Name :	Earth Engineering Inc.	**Purchase Order :**		**Hard Copy Date :**	
Invoice Contact :	Frank Dougherty, LSRP			**Date Signoff :**	

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD		FAX DATE	DUE DATES
Q2651-01	MH 2-1	Solid	07/17/2025	09:20						
					VOC-TCLVOA-10	TCL+30/TAL	8260D	5 Bus. Days		
Q2651-02	MH 6-5	Solid	07/17/2025	09:55						
					VOC-TCLVOA-10	TCL+30/TAL	8260D	5 Bus. Days		
Q2651-03	MH 7-6	Solid	07/17/2025	10:30						
					VOC-TCLVOA-10	TCL+30/TAL	8260D	5 Bus. Days		
Q2651-04	MH 8-7	Solid	07/17/2025	10:50						
					VOC-TCLVOA-10	TCL+30/TAL	8260D	5 Bus. Days		
Q2651-05	MH 9-8	Solid	07/17/2025	11:30						
					VOC-TCLVOA-10	TCL+30/TAL	8260D	5 Bus. Days		

Relinquished By : [signature]
Date / Time : 7/18/25 15:15

Received By : [signature]
Date / Time : 07/18/25 15:15

Rg#6
F22

Storage Area : **VOA Refridgerator Room**