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

DATA PACKAGE

VOLATILE ORGANICS
GC SEMI-VOLATILES

PROJECT NAME : 124 MAIN ST. BLOOMINGDALE

SCIACCA GENERAL CONTRACTORS, LLC

2 Shaw Court

Fairfield, NJ - 07004

Phone No: 201-933-6100

ORDER ID : P4810

ATTENTION : Daniel Scirica

Laboratory Certification ID # 20012

Table Of Contents for P4810

DATA OF KNOWN QUALITY CONFORMANCE/NON-CONFORMANCE SUMMARY QUESTIONNAIRE

Laboratory Name : CHEMTECH

Client : Sciacca General Contractors, LLC

Project Location : 124 Main St. Bloomingdale

Project Number :

Laboratory Sample ID(s) : P4810

Sampling Date(s) : 11/11/2024

List DKQP Methods Used (e.g., 8260,8270, et Cetra) **8015D,8260D,NJEPH**

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

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

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Cover Page

Order ID : P4810

Project ID : 124 Main St. Bloomingdale

Client : Sciacca General Contractors, LLC

Lab Sample Number	Client Sample Number
P4810-01	WASTE
P4810-02	VOC
P4810-03	1
P4810-04	2
P4810-05	3
P4810-06	4
P4810-07	5
P4810-08	6

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

Signature : _____

Date: 11/22/2024

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

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CASE NARRATIVE

Sciacca General Contractors, LLC
Project Name: 124 Main St. Bloomingdale
Project # N/A
Chemtech Project # P4810
Test Name: VOC-TCLVOA-10

A. Number of Samples and Date of Receipt:
8 Solid samples were received on 11/11/2024.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: EPH_F2, TPH GC and 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, which is 30 meters, 0.25 mm id, 1.4 um df, Restek Cat. #13868. The Trap was supplied by Supelco, VOCARB 3000, ATOMAX XYZ Concentrator.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 met the acceptable criteria except for VOC[1,2-Dichloroethane-d4-56%, 4-Bromofluorobenzene-38%], VY1113SBS02 [4-Bromofluorobenzene - 145%]these compounds did not meet the NJDKQP criteria but met the in-house criteria .

The Internal Standards Areas met the acceptable requirements except for VOC, VIAL A analyzed but Internal Standard failing as a corrective action VIAL B analyzed but not purged therefore VIAL A reported as final analysis.

The Retention Times were acceptable for all samples.

The RPD for {VY1113SBSD02} with File ID: VY020295.D met criteria except for 1,2,4-Trichlorobenzene[34%], 1,2-Dichloroethane[32%],Bromoform[31%], Carbon Tetrachloride[35%], Chloroform[39%], cis-1,3-Dichloropropene[34%],these compounds did not meet the NJDKQP criteria and in-house criteria due to difference in results of BS-BSD.

The Blank Spike for {VY1113SBS02} with File ID: VY020294.D met requirements for all samples except for 1,1,2-Trichloroethane[150%], 1,2-Dichloroethane[143%], 1,2-Dichloropropane[134%], Benzene[133%], Bromodichloromethane[133%], Bromoform[162%], Carbon Tetrachloride[140%], cis-1,3-Dichloropropene[137%],

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Dibromochloromethane[136%], m/p-Xylenes[139%], o-Xylene[139%], Styrene[140%] and Tetrachloroethene[146%],these compounds did not meet the NJDKQP criteria and in-house criteria but no positive hit in associated sample therefore no corrective action taken.
The Blank Spike Duplicate for {VY1113SBSD02} with File ID: VY020295.D met requirements for all samples except for 1,1,2-Trichloroethane[134%], 1,1-Dichloroethane[134%], 1,2,4-Trichlorobenzene[142%], Chloroform[149%] and Tetrachloroethene[161%],these compounds did not meet the NJDKQP criteria and in-house criteria but no positive hit in associated sample therefore no corrective action taken.

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

The Continuous Calibration File ID VY020276.D met the requirements except for Bromomethane failing marginally low and 1,2-Dichlorobenzene,Acetone failing high but no positive hit in associated sample therefore no corrective action taken.

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.
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 <15% 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 > 15% 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

Sciacca General Contractors, LLC
Project Name: 124 Main St. Bloomingdale
Project # N/A
Chemtech Project # P4810
Test Name: TPH GC

A. Number of Samples and Date of Receipt:
8 Solid samples were received on 11/11/2024.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: EPH_F2, TPH GC and VOC-TCLVOA-10. This data package contains results for TPH GC.

C. Analytical Techniques:
The analysis were performed on instrument FID_G. The column is RXI-1MS which is 20 meters, 0.18mm ID, 0.18 um df, catalog 13302.The analysis of TPH GC was based on method 8015D and extraction was done based on method 3541.

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

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CASE NARRATIVE

Sciacca General Contractors, LLC
Project Name: 124 Main St. Bloomingdale
Project # N/A
Chemtech Project # P4810
Test Name: EPH_F2

A. Number of Samples and Date of Receipt:
8 Solid samples were received on 11/11/2024.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: EPH_F2, TPH GC and VOC-TCLVOA-10. This data package contains results for EPH_F2.

C. Analytical Techniques:
The analysis were performed on instrument FID_C. The column is RXI-1MS which is 20 meters, 0.18mm ID, 0.18 um df, catalog 10224.The analysis were performed on instrument FID_E. The column is RXI-1MS which is 20 meters, 0.18mm ID, 0.18 um df, catalog 10224.The analysis of EPH_F2s 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 met the acceptable criteria.
The Retention Times were acceptable for all samples.

The MS {P4810-03MS} with File ID: FC067719.D recoveries met the requirements for all compounds except for Aliphatic C28-C40[171%]due to sample matrix interference.

The MSD {P4810-03MSD} with File ID: FC067720.D recoveries met the acceptable requirements except for Aliphatic C28-C40[171%]due to sample matrix interference.

The RPD met criteria .
The Blank Spike met requirements for all samples .
The Blank Spike Duplicate met requirements for all samples .
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.

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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.

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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 #: P4810

	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:** 11/22/2024

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Hit Summary Sheet
SW-846

SDG No.: P4810

Client: Sciacca General Contractors, LLC

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID:	**VOC**							
P4810-02	VOC	SOIL	unknown13.877	* 6.30	J	0	0	ug/Kg
P4810-02	VOC	SOIL	unknown13.889	* 9.80	J	0	0	ug/Kg
P4810-02	VOC	SOIL	unknown13.931	* 9.80	J	0	0	ug/Kg
P4810-02	VOC	SOIL	unknown14.468	* 6.80	J	0	0	ug/Kg
P4810-02	VOC	SOIL	unknown15.504	* 7.90	J	0	0	ug/Kg
P4810-02	VOC	SOIL	unknown16.504	* 8.20	J	0	0	ug/Kg
P4810-02	VOC	SOIL	unknown6.890	* 10.2	J	0	0	ug/Kg
			Total Tics :	59.0				
			Total Concentration:	59.0				

SAMPLE DATA

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	11/11/24
Project:	124 Main St. Bloomingdale	Date Received:	11/11/24
Client Sample ID:	VOC	SDG No.:	P4810
Lab Sample ID:	P4810-02	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	85
Sample Wt/Vol:	5.04 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:	Prep Date	Date Analyzed	Prep Batch ID
VY020283.D	1		11/13/24 15:15	VY111324

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	1.90	U	1.90	5.80	ug/Kg
74-87-3	Chloromethane	1.40	U	1.40	5.80	ug/Kg
75-01-4	Vinyl Chloride	0.90	U	0.90	5.80	ug/Kg
74-83-9	Bromomethane	1.20	U	1.20	5.80	ug/Kg
75-00-3	Chloroethane	1.20	U	1.20	5.80	ug/Kg
75-69-4	Trichlorofluoromethane	1.10	U	1.10	5.80	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	1.20	U	1.20	5.80	ug/Kg
75-35-4	1,1-Dichloroethene	0.91	U	0.91	5.80	ug/Kg
67-64-1	Acetone	7.30	U	7.30	29.2	ug/Kg
75-15-0	Carbon Disulfide	1.50	U	1.50	5.80	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.78	U	0.78	5.80	ug/Kg
79-20-9	Methyl Acetate	2.10	U	2.10	5.80	ug/Kg
75-09-2	Methylene Chloride	4.00	U	4.00	11.7	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.98	U	0.98	5.80	ug/Kg
75-34-3	1,1-Dichloroethane	0.74	UQ	0.74	5.80	ug/Kg
110-82-7	Cyclohexane	0.81	U	0.81	5.80	ug/Kg
78-93-3	2-Butanone	6.60	U	6.60	29.2	ug/Kg
56-23-5	Carbon Tetrachloride	1.00	UQ	1.00	5.80	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.71	U	0.71	5.80	ug/Kg
74-97-5	Bromochloromethane	2.80	U	2.80	5.80	ug/Kg
67-66-3	Chloroform	0.78	UQ	0.78	5.80	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.91	U	0.91	5.80	ug/Kg
108-87-2	Methylcyclohexane	1.00	U	1.00	5.80	ug/Kg
71-43-2	Benzene	0.84	UQ	0.84	5.80	ug/Kg
107-06-2	1,2-Dichloroethane	0.71	UQ	0.71	5.80	ug/Kg
79-01-6	Trichloroethene	0.88	U	0.88	5.80	ug/Kg
78-87-5	1,2-Dichloropropane	0.77	UQ	0.77	5.80	ug/Kg
75-27-4	Bromodichloromethane	0.65	UQ	0.65	5.80	ug/Kg
108-10-1	4-Methyl-2-Pentanone	5.10	U	5.10	29.2	ug/Kg
108-88-3	Toluene	0.78	U	0.78	5.80	ug/Kg

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Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	11/11/24
Project:	124 Main St. Bloomingdale	Date Received:	11/11/24
Client Sample ID:	VOC	SDG No.:	P4810
Lab Sample ID:	P4810-02	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	85
Sample Wt/Vol:	5.04 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:	Prep Date	Date Analyzed	Prep Batch ID
VY020283.D	1		11/13/24 15:15	VY111324

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	0.70	U	0.70	5.80	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.67	UQ	0.67	5.80	ug/Kg
79-00-5	1,1,2-Trichloroethane	0.98	UQ	0.98	5.80	ug/Kg
591-78-6	2-Hexanone	5.60	U	5.60	29.2	ug/Kg
124-48-1	Dibromochloromethane	0.76	UQ	0.76	5.80	ug/Kg
106-93-4	1,2-Dibromoethane	0.92	U	0.92	5.80	ug/Kg
127-18-4	Tetrachloroethene	1.00	UQ	1.00	5.80	ug/Kg
108-90-7	Chlorobenzene	0.86	U	0.86	5.80	ug/Kg
100-41-4	Ethyl Benzene	0.72	U	0.72	5.80	ug/Kg
179601-23-1	m/p-Xylenes	1.60	UQ	1.60	11.7	ug/Kg
95-47-6	o-Xylene	0.82	UQ	0.82	5.80	ug/Kg
100-42-5	Styrene	0.70	UQ	0.70	5.80	ug/Kg
75-25-2	Bromoform	0.95	UQ	0.95	5.80	ug/Kg
98-82-8	Isopropylbenzene	0.78	U	0.78	5.80	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.30	U	1.30	5.80	ug/Kg
541-73-1	1,3-Dichlorobenzene	0.86	U	0.86	5.80	ug/Kg
106-46-7	1,4-Dichlorobenzene	0.93	U	0.93	5.80	ug/Kg
95-50-1	1,2-Dichlorobenzene	0.69	U	0.69	5.80	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	1.80	U	1.80	5.80	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	0.92	UQ	0.92	5.80	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	0.91	U	0.91	5.80	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	28.2	*	70 (50) - 130 (163)	56%	SPK: 50
1868-53-7	Dibromofluoromethane	45.0		70 (54) - 130 (147)	90%	SPK: 50
2037-26-5	Toluene-d8	38.9		70 (58) - 130 (134)	78%	SPK: 50
460-00-4	4-Bromofluorobenzene	18.8	*	70 (29) - 130 (146)	38%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	24500	7.719			
540-36-3	1,4-Difluorobenzene	40200	8.615			
3114-55-4	Chlorobenzene-d5	19500	11.42			
3855-82-1	1,4-Dichlorobenzene-d4	3560	13.358			
TENTATIVE IDENTIFIED COMPOUNDS						

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Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	11/11/24
Project:	124 Main St. Bloomingdale	Date Received:	11/11/24
Client Sample ID:	VOC	SDG No.:	P4810
Lab Sample ID:	P4810-02	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	85
Sample Wt/Vol:	5.04 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:	Prep Date	Date Analyzed	Prep Batch ID
VY020283.D	1		11/13/24 15:15	VY111324

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
	unknown6.890	10.2	J		6.89	ug/Kg
	unknown13.877	6.30	J		13.9	ug/Kg
	unknown13.889	9.80	J		13.9	ug/Kg
	unknown13.931	9.80	J		13.9	ug/Kg
	unknown14.468	6.80	J		14.5	ug/Kg
	unknown15.504	7.90	J		15.5	ug/Kg
	unknown16.504	8.20	J		16.5	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:	P4810	**OrderDate:**	11/11/2024 2:32:00 PM
Client:	Sciacca General Contractors, LLC	**Project:**	124 Main St. Bloomingdale
Contact:	Daniel Scirica	**Location:**	L11,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P4810-02	**VOC**	**SOIL**			**11/11/24**			**11/11/24**
			VOC-TCLVOA-10	8260D			11/13/24	

SAMPLE DATA

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Fax : 908 789 8922

Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	11/11/24
Project:	124 Main St. Bloomingdale	Date Received:	11/11/24
Client Sample ID:	WASTE	SDG No.:	P4810
Lab Sample ID:	P4810-01	Matrix:	SOIL
Analytical Method:	8015D TPH	% Solid:	80.5 Decanted:
Sample Wt/Vol:	30.09 Units: g	Final Vol:	1 mL
Soil Aliquot Vol:	uL	Test:	TPH GC
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
FG014795.D	1	11/15/24 08:20	11/15/24 12:21	PB164989

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
PHC	Petroleum Hydrocarbons	28000		394	3510	ug/kg
SURROGATES						
16416-32-3	TETRACOSANE-d50	12.7		37 - 130	63%	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:	P4810	**OrderDate:**	11/11/2024 2:32:00 PM
Client:	Sciacca General Contractors, LLC	**Project:**	124 Main St. Bloomingdale
Contact:	Daniel Scirica	**Location:**	L11,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P4810-01	**WASTE**	**SOIL**			**11/11/24**			**11/11/24**
			TPH GC	8015D		11/15/24	11/15/24	
P4810-03	**1**	**Solid**			**11/11/24**			**11/11/24**
			EPH_F2	NJEPH		11/12/24	11/12/24	
P4810-04	**2**	**Solid**			**11/11/24**			**11/11/24**
			EPH_F2	NJEPH		11/12/24	11/13/24	
P4810-05	**3**	**Solid**			**11/11/24**			**11/11/24**
			EPH_F2	NJEPH		11/12/24	11/13/24	
P4810-06	**4**	**Solid**			**11/11/24**			**11/11/24**
			EPH_F2	NJEPH		11/12/24	11/13/24	
P4810-07	**5**	**Solid**			**11/11/24**			**11/11/24**
			EPH_F2	NJEPH		11/12/24	11/13/24	
P4810-08	**6**	**Solid**			**11/11/24**			**11/11/24**
			EPH_F2	NJEPH		11/12/24	11/14/24	

SAMPLE DATA

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Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	11/11/24
Project:	124 Main St. Bloomingdale	Date Received:	11/11/24
Client Sample ID:	1	SDG No.:	P4810
Lab Sample ID:	P4810-03	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	79.4
Sample Wt/Vol:	30.08 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_F2
Prep Method :			

Prep Date :	Date Analyzed :	Prep Batch ID
11/12/24 10:24	11/12/24 21:02	PB164913

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C9-C28	Aliphatic C9-C28	7.87		1	2.15	5.03	mg/kg	FC067718.D
Total EPH	Total EPH	7.87			2.15	5.03	mg/kg	

* As samples are not fractionated, all aliphatic and aromatic carbon compounds in the C9-C28 carbon range are calculated against the aliphatic calibration curve, and reported as Aliphatic EPH. Therefore, the aliphatic C9-C28 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:	Sciacca General Contractors, LLC	Date Collected:	11/11/24
Project:	124 Main St. Bloomingdale	Date Received:	11/11/24
Client Sample ID:	1	SDG No.:	P4810
Lab Sample ID:	P4810-03	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	79.4
Sample Wt/Vol:	30.08 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_F2
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FC067718.D	1	11/12/24	11/12/24	PB164913

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	7.87		2.15	5.03	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	10.3		2.26	2.51	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	28.6		40 - 140	57%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	30.1		40 - 140	60%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4810-03	Acq On:	12 Nov 2024 21:02
Client Sample ID:	1	Operator:	YP/AJ
Data file:	FC067718.D	Misc:	
Instrument:	FID_C	ALS Vial:	14
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.171	6.451	498641	3.681	300	ug/ml
Aliphatic C12-C16	6.452	9.842	1238747	9.407	200	ug/ml
Aliphatic C16-C21	9.843	13.199	3359981	26.408	300	ug/ml
Aliphatic C21-C28	13.200	16.854	6977143	58.099	400	ug/ml
Aliphatic C28-C40	16.855	21.697	12378744	122.449	600	ug/ml
Aliphatic EPH	3.171	21.697	24453256	220.044		ug/ml
ortho-Terphenyl (SURR)	11.488	11.488	4416933	30.1		ug/ml
1-chlorooctadecane (SURR)	12.927	12.927	3092440	28.64		ug/ml
Aliphatic C9-C28	3.171	16.854	12074512	97.595	1200	ug/ml

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Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	11/11/24
Project:	124 Main St. Bloomingdale	Date Received:	11/11/24
Client Sample ID:	2	SDG No.:	P4810
Lab Sample ID:	P4810-04	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	82.4
Sample Wt/Vol:	30.06 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_F2
Prep Method :			

Prep Date :	Date Analyzed :	Prep Batch ID
11/12/24 10:24	11/13/24 7:50	PB164913

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C9-C28	Aliphatic C9-C28	4.32	J	1	2.08	4.84	mg/kg	FC067730.D
Total EPH	Total EPH	4.32	J		2.08	4.84	mg/kg	

* As samples are not fractionated, all aliphatic and aromatic carbon compounds in the C9-C28 carbon range are calculated against the aliphatic calibration curve, and reported as Aliphatic EPH. Therefore, the aliphatic C9-C28 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:	Sciacca General Contractors, LLC	Date Collected:	11/11/24
Project:	124 Main St. Bloomingdale	Date Received:	11/11/24
Client Sample ID:	2	SDG No.:	P4810
Lab Sample ID:	P4810-04	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	82.4
Sample Wt/Vol:	30.06 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_F2
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FC067730.D	1	11/12/24	11/13/24	PB164913

CAS Number	Parameter		Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
Aliphatic C9-C28	Aliphatic C9-C28		4.32	J	2.08	4.84	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40		5.82		2.18	2.42	mg/kg
SURROGATES							
3383-33-2	1-chlorooctadecane (SURR)		31.9		40 - 140	64%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)		27.6		40 - 140	55%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4810-04	Acq On:	13 Nov 2024 07:50
Client Sample ID:	2	Operator:	YP/AJ
Data file:	FC067730.D	Misc:	
Instrument:	FID_C	ALS Vial:	6
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.169	6.447	379329	2.8	300	ug/ml
Aliphatic C12-C16	6.448	9.836	976431	7.415	200	ug/ml
Aliphatic C16-C21	9.837	13.192	2199637	17.288	300	ug/ml
Aliphatic C21-C28	13.193	16.845	3446291	28.697	400	ug/ml
Aliphatic C28-C40	16.846	21.681	7284510	72.057	600	ug/ml
Aliphatic EPH	3.169	21.681	14286198	128.258		ug/ml
ortho-Terphenyl (SURR)	11.487	11.487	4049652	27.6		ug/ml
1-chlorooctadecane (SURR)	12.927	12.927	3439979	31.86		ug/ml
Aliphatic C9-C28	3.169	16.845	7001688	56.2	1200	ug/ml

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Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	11/11/24
Project:	124 Main St. Bloomingdale	Date Received:	11/11/24
Client Sample ID:	3	SDG No.:	P4810
Lab Sample ID:	P4810-05	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	82.4
Sample Wt/Vol:	30.01 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_F2
Prep Method :			

Prep Date :	Date Analyzed :	Prep Batch ID
11/12/24 10:24	11/13/24 8:25	PB164913

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C9-C28	Aliphatic C9-C28	3.86	J	1	2.09	4.85	mg/kg	FC067731.D
Total EPH	Total EPH	3.86	J		2.09	4.85	mg/kg	

* As samples are not fractionated, all aliphatic and aromatic carbon compounds in the C9-C28 carbon range are calculated against the aliphatic calibration curve, and reported as Aliphatic EPH. Therefore, the aliphatic C9-C28 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:	Sciacca General Contractors, LLC	Date Collected:	11/11/24
Project:	124 Main St. Bloomingdale	Date Received:	11/11/24
Client Sample ID:	3	SDG No.:	P4810
Lab Sample ID:	P4810-05	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	82.4
Sample Wt/Vol:	30.01 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_F2
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FC067731.D	1	11/12/24	11/13/24	PB164913

CAS Number	Parameter		Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
Aliphatic C9-C28	Aliphatic C9-C28		3.86	J	2.09	4.85	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40		7.49		2.18	2.43	mg/kg
SURROGATES							
3383-33-2	1-chlorooctadecane (SURR)		38.8		40 - 140	78%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)		27.4		40 - 140	55%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4810-05	Acq On:	13 Nov 2024 08:25
Client Sample ID:	3	Operator:	YP/AJ
Data file:	FC067731.D	Misc:	
Instrument:	FID_C	ALS Vial:	7
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.169	6.447	449790	3.32	300	ug/ml
Aliphatic C12-C16	6.448	9.836	997967	7.579	200	ug/ml
Aliphatic C16-C21	9.837	13.192	1691797	13.297	300	ug/ml
Aliphatic C21-C28	13.193	16.845	3222298	26.832	400	ug/ml
Aliphatic C28-C40	16.846	21.681	9365912	92.646	600	ug/ml
Aliphatic EPH	3.169	21.681	15727764	143.674		ug/ml
ortho-Terphenyl (SURR)	11.486	11.486	4013731	27.35		ug/ml
1-chlorooctadecane (SURR)	12.924	12.924	4190282	38.8		ug/ml
Aliphatic C9-C28	3.169	16.845	6361852	51.028	1200	ug/ml

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Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	11/11/24
Project:	124 Main St. Bloomingdale	Date Received:	11/11/24
Client Sample ID:	4	SDG No.:	P4810
Lab Sample ID:	P4810-06	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	82.9
Sample Wt/Vol:	30.07 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_F2
Prep Method :			

Prep Date :	Date Analyzed :	Prep Batch ID
11/12/24 10:24	11/13/24 9:00	PB164913

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C9-C28	Aliphatic C9-C28	4.12	J	1	2.07	4.80	mg/kg	FC067732.D
Total EPH	Total EPH	4.12	J		2.07	4.80	mg/kg	

* As samples are not fractionated, all aliphatic and aromatic carbon compounds in the C9-C28 carbon range are calculated against the aliphatic calibration curve, and reported as Aliphatic EPH. Therefore, the aliphatic C9-C28 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:	Sciacca General Contractors, LLC	Date Collected:	11/11/24
Project:	124 Main St. Bloomingdale	Date Received:	11/11/24
Client Sample ID:	4	SDG No.:	P4810
Lab Sample ID:	P4810-06	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	82.9
Sample Wt/Vol:	30.07 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_F2
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FC067732.D	1	11/12/24	11/13/24	PB164913

CAS Number	Parameter		Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
Aliphatic C9-C28	Aliphatic C9-C28		4.12	J	2.07	4.80	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40		7.98		2.17	2.41	mg/kg
SURROGATES							
3383-33-2	1-chlorooctadecane (SURR)		28.7		40 - 140	57%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)		27.0		40 - 140	54%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4810-06	Acq On:	13 Nov 2024 09:00
Client Sample ID:	4	Operator:	YP/AJ
Data file:	FC067732.D	Misc:	
Instrument:	FID_C	ALS Vial:	8
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.169	6.447	330216	2.438	300	ug/ml
Aliphatic C12-C16	6.448	9.836	852322	6.473	200	ug/ml
Aliphatic C16-C21	9.837	13.192	2073990	16.3	300	ug/ml
Aliphatic C21-C28	13.193	16.845	3428809	28.552	400	ug/ml
Aliphatic C28-C40	16.846	21.681	10058163	99.494	600	ug/ml
Aliphatic EPH	3.169	21.681	16743500	153.256		ug/ml
ortho-Terphenyl (SURR)	11.486	11.486	3958047	26.97		ug/ml
1-chlorooctadecane (SURR)	12.924	12.924	3095329	28.66		ug/ml
Aliphatic C9-C28	3.169	16.845	6685337	53.763	1200	ug/ml

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Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	11/11/24
Project:	124 Main St. Bloomingdale	Date Received:	11/11/24
Client Sample ID:	5	SDG No.:	P4810
Lab Sample ID:	P4810-07	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	83.3
Sample Wt/Vol:	30.03 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_F2
Prep Method :			

Prep Date :	Date Analyzed :	Prep Batch ID
11/12/24 10:24	11/13/24 0:36	PB164913

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C9-C28	Aliphatic C9-C28	4.81		1	2.06	4.80	mg/kg	FC067724.D
Total EPH	Total EPH	4.81			2.06	4.80	mg/kg	

* As samples are not fractionated, all aliphatic and aromatic carbon compounds in the C9-C28 carbon range are calculated against the aliphatic calibration curve, and reported as Aliphatic EPH. Therefore, the aliphatic C9-C28 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:	Sciacca General Contractors, LLC	Date Collected:	11/11/24
Project:	124 Main St. Bloomingdale	Date Received:	11/11/24
Client Sample ID:	5	SDG No.:	P4810
Lab Sample ID:	P4810-07	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	83.3
Sample Wt/Vol:	30.03 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_F2
Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FC067724.D	1	11/12/24	11/13/24	PB164913

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	4.81		2.06	4.80	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	9.98		2.16	2.40	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	20.2		40 - 140	40%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	20.4		40 - 140	41%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4810-07	Acq On:	13 Nov 2024 00:36
Client Sample ID:	5	Operator:	YP/AJ
Data file:	FC067724.D	Misc:	
Instrument:	FID_C	ALS Vial:	20
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.171	6.451	370222	2.733	300	ug/ml
Aliphatic C12-C16	6.452	9.842	873266	6.632	200	ug/ml
Aliphatic C16-C21	9.843	13.199	2505576	19.692	300	ug/ml
Aliphatic C21-C28	13.200	16.854	4064410	33.845	400	ug/ml
Aliphatic C28-C40	16.855	21.697	12622625	124.861	600	ug/ml
Aliphatic EPH	3.171	21.697	20436099	187.763		ug/ml
ortho-Terphenyl (SURR)	11.487	11.487	2985947	20.35		ug/ml
1-chlorooctadecane (SURR)	12.925	12.925	2178896	20.18		ug/ml
Aliphatic C9-C28	3.171	16.854	7813474	62.902	1200	ug/ml

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Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	11/11/24
Project:	124 Main St. Bloomingdale	Date Received:	11/11/24
Client Sample ID:	6	SDG No.:	P4810
Lab Sample ID:	P4810-08	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	83.9
Sample Wt/Vol:	30.06 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_F2
Prep Method :			

Prep Date :	Date Analyzed :	Prep Batch ID
11/12/24 10:24	11/14/24 12:43	PB164913

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C9-C28	Aliphatic C9-C28	5.24		1	2.05	4.76	mg/kg	FE051230.D
Total EPH	Total EPH	5.24			2.05	4.76	mg/kg	

* As samples are not fractionated, all aliphatic and aromatic carbon compounds in the C9-C28 carbon range are calculated against the aliphatic calibration curve, and reported as Aliphatic EPH. Therefore, the aliphatic C9-C28 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

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

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Prep Method :			

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE051230.D	1	11/12/24	11/14/24	PB164913

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	5.24		2.05	4.76	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	7.90		2.14	2.38	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	23.5		40 - 140	47%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	27.3		40 - 140	55%	SPK: 50

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Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	P4810-08	Acq On:	14 Nov 2024 12:43
Client Sample ID:	6	Operator:	YP\AJ
Data file:	FE051230.D	Misc:	
Instrument:	FID_E	ALS Vial:	6
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.135	6.753	287319	2.054	300	ug/ml
Aliphatic C12-C16	6.754	10.184	1523653	10.834	200	ug/ml
Aliphatic C16-C21	10.185	13.542	4647697	33.736	300	ug/ml
Aliphatic C21-C28	13.543	17.196	2877770	21.484	400	ug/ml
Aliphatic C28-C40	17.197	22.038	12833359	99.678	600	ug/ml
Aliphatic EPH	3.135	22.038	22169798	167.785		ug/ml
ortho-Terphenyl (SURR)	11.847	11.847	4098684	27.31		ug/ml
1-chlorooctadecane (SURR)	13.280	13.280	2665900	23.48		ug/ml
Aliphatic C9-C28	3.135	17.196	9336439	68.108	1200	ug/ml

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LAB CHRONICLE

OrderID:	P4810	**OrderDate:**	11/11/2024 2:32:00 PM
Client:	Sciacca General Contractors, LLC	**Project:**	124 Main St. Bloomingdale
Contact:	Daniel Scirica	**Location:**	L11,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P4810-03	**1**	**Solid**			**11/11/24**			**11/11/24**
			EPH_F2	NJEPH		11/12/24	11/12/24	
P4810-04	**2**	**Solid**			**11/11/24**			**11/11/24**
			EPH_F2	NJEPH		11/12/24	11/13/24	
P4810-05	**3**	**Solid**			**11/11/24**			**11/11/24**
			EPH_F2	NJEPH		11/12/24	11/13/24	
P4810-06	**4**	**Solid**			**11/11/24**			**11/11/24**
			EPH_F2	NJEPH		11/12/24	11/13/24	
P4810-07	**5**	**Solid**			**11/11/24**			**11/11/24**
			EPH_F2	NJEPH		11/12/24	11/13/24	
P4810-08	**6**	**Solid**			**11/11/24**			**11/11/24**
			EPH_F2	NJEPH		11/12/24	11/14/24	

SHIPPING DOCUMENTS

P4810

124 Main St. Bloomingdale

CHEMTECH
CHAIN OF CUSTODY RECORD

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

Chemtech Project Number
COC Number

CLIENT INFORMATION	PROJECT INFORMATION	BILLING INFORMATION
Report to be sent to:	PROJECT NAME:	BILL TO: PO#
COMPANY:	PROJECT #: LOCATION:	ADDRESS:
ADDRESS:	PROJECT MANAGER:	CITY: Seneca STATE: ZIP:
CITY: STATE: ZIP:	E-MAIL:	ATTENTION:
ATTENTION:	PHONE: FAX:	PHONE:
PHONE: FAX:		

DATA TURNAROUND INFORMATION

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

DATA DELIVERABLE INFORMATION

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

ANALYSIS

1 TPH_GC
2 VOC
3 EPH_F2
4
5
6
7
8
9

CHEMTECH 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.	WASTE				11/11	12:-	1	X									
2.	VOC					12:-	1		X								
3.	1					12:-	1			X							
4.	2					1:-	1			X							
5.	3					1:30	1			X							
6.	4					2:15	1			X							
7.	5					2:-	1			X							
8.	6					2:30											
9.																	
10.																	

<- Specify Preservatives
A-HCl D-NaOH
B-HNO3 E-ICE
C-H2SO4 F-OTHER

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

RELINQUISHED BY SAMPLER	DATE/TIME	RECEIVED BY
1.		1. 1415 11-11-24
RELINQUISHED BY 2.	DATE/TIME	RECEIVED BY 2.
RELINQUISHED BY 3.	DATE/TIME 1710 11-11-24	RECEIVED FOR LAB BY 3.

Conditions of bottles or coliers at receipt: ☐ COMPLIANT ☐ NON COMPLIANT ☐ COOLER TEMP 3.5 C
Comments: _____

Page _____ of _____

CLIENT: ☐ Hand Delivered ☐ Other: _____
CHEMTECH: ☐ Picked Up

Shipment Complete ☐ YES ☐ NO

10/2019

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

1005 UST

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
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LOGIN REPORT/SAMPLE TRANSFER

Order ID : P4810 SCIA01
Client Name : Sciacca General Contractors
Client Contact : Daniel Scirica
Invoice Name : Sciacca General Contractors
Invoice Contact : Daniel Scirica

Order Date : 11/11/2024 2:32:00 PM
Project Name : 124 Main St. Bloomingdale
Receive DateTime : 11/11/2024 ~~12:00:00 AM~~ 5:10 PM
Purchase Order :

Project Mgr :
Report Type : Results Only
EDD Type : EXCEL NJCLEANUP
Hard Copy Date :
Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
P4810-02	VOC	Solid	11/11/2024	12:15					
					VOC-TCLVOA-10		8260D		10 Bus. Days

Relinguished By :
Date / Time : 11/12/24 0830

Received on 11/11/24
Placed in SM-Ref

Received By :
Date / Time : 11-12-24 08:30

Storage Area : VOA Refridgerator Room