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

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

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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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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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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:	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

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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:	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 :			

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

Alliance TECHNICAL GROUP
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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	