



SAMPLE DATA

A

B

C

Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	10/27/25
Project:	7 Rynda Road, Maplewood	Date Received:	10/27/25
Client Sample ID:	1	SDG No.:	Q3474
Lab Sample ID:	Q3474-03	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	84.2
Sample Wt/Vol:	30.04 g	Test:	EPH_F2
Prep Method :	Final Vol: 2000 uL Prep Date : 11/03/25		

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

Aliphatic C9-C28	Aliphatic C9-C28	16.3		1	1.08	4.75	mg/kg	FC070126.D	11/03/25 17:38	PB170385
Total EPH	Total EPH	16.3			1.08	4.75	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

Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	10/27/25
Project:	7 Rynda Road, Maplewood	Date Received:	10/27/25
Client Sample ID:	1	SDG No.:	Q3474
Lab Sample ID:	Q3474-03	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	84.2
Sample Wt/Vol:	30.04 g	Final Vol:	2000 uL
Prep Method :		Test:	EPH_F2
	Prep Date	11/03/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	16.3	1		1.08	4.75	mg/kg	11/03/25	PB170385
Aliphatic C28-C40	Aliphatic C28-C40	62.5	E 1		1.40	2.37	mg/kg	11/03/25	PB170385
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	28.2			40 - 140	56%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	27.0			40 - 140	54%	SPK: 50		

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3474-03	Acq On:	03 Nov 2025 17:38
Client Sample ID:	1	Operator:	YP/AJ
Data file:	FC070126.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	3.277	6.571	2030309	14.023	300	ug/ml
Aliphatic C12-C16	6.572	9.972	2516775	15.367	200	ug/ml
Aliphatic C16-C21	9.973	13.339	9568567	59.085	300	ug/ml
Aliphatic C21-C28	13.340	17.004	17225393	117.066	400	ug/ml
Aliphatic C28-C40	17.005	21.958	85010560	790.062	600	ug/ml
Aliphatic EPH	3.277	21.958	116351604	995.603		ug/ml
ortho-Terphenyl (SURR)	11.640	11.640	4747545	27.04		ug/ml
1-chlorooctadecane (SURR)	13.074	13.074	3830737	28.22		ug/ml
Aliphatic C9-C28	3.277	17.004	31341044	205.541	1200	ug/ml

Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	10/27/25
Project:	7 Rynda Road, Maplewood	Date Received:	10/27/25
Client Sample ID:	2	SDG No.:	Q3474
Lab Sample ID:	Q3474-04	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	83.9
Sample Wt/Vol:	30.07 g	Test:	EPH_F2
Prep Method :	Final Vol: 2000 uL Prep Date : 11/03/25		

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

Aliphatic C9-C28	Aliphatic C9-C28	20.6		1	1.08	4.76	mg/kg	FC070127.D	11/03/25 18:21	PB170385
Total EPH	Total EPH	20.6			1.08	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

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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

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Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	10/27/25
Project:	7 Rynda Road, Maplewood	Date Received:	10/27/25
Client Sample ID:	2	SDG No.:	Q3474
Lab Sample ID:	Q3474-04	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	83.9
Sample Wt/Vol:	30.07 g	Final Vol:	2000 uL
Prep Method :		Test:	EPH_F2
	Prep Date	11/03/25	

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

Aliphatic C9-C28	Aliphatic C9-C28	20.6	1		1.08	4.76	mg/kg	11/03/25	PB170385
Aliphatic C28-C40	Aliphatic C28-C40	68.2	E	1	1.40	2.38	mg/kg	11/03/25	PB170385

SURROGATES

3383-33-2	1-chlorooctadecane (SURR)	26.8			40 - 140	54%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	25.2			40 - 140	50%	SPK: 50		

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3474-04	Acq On:	03 Nov 2025 18:21
Client Sample ID:	2	Operator:	YP/AJ
Data file:	FC070127.D	Misc:	
Instrument:	FID_C	ALS Vial:	15
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.277	6.571	1888930	13.046	300	ug/ml
Aliphatic C12-C16	6.572	9.972	3394994	20.729	200	ug/ml
Aliphatic C16-C21	9.973	13.339	15476696	95.567	300	ug/ml
Aliphatic C21-C28	13.340	17.004	19316949	131.281	400	ug/ml
Aliphatic C28-C40	17.005	21.958	92623667	860.816	600	ug/ml
Aliphatic EPH	3.277	21.958	132701236	1120		ug/ml
ortho-Terphenyl (SURR)	11.640	11.640	4431869	25.24		ug/ml
1-chlorooctadecane (SURR)	13.075	13.075	3642404	26.83		ug/ml
Aliphatic C9-C28	3.277	17.004	40077569	260.623	1200	ug/ml

Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	10/27/25
Project:	7 Rynda Road, Maplewood	Date Received:	10/27/25
Client Sample ID:	3	SDG No.:	Q3474
Lab Sample ID:	Q3474-05	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	86.7
Sample Wt/Vol:	30.1 g	Test:	EPH_F2
Prep Method :	Final Vol: 2000 uL Prep Date : 11/03/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C9-C28	Aliphatic C9-C28	6.99		1	1.04	4.60	mg/kg	FE056663.D	11/04/25 11:51	PB170385
Total EPH	Total EPH	6.99			1.04	4.60	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

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Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	10/27/25
Project:	7 Rynda Road, Maplewood	Date Received:	10/27/25
Client Sample ID:	3	SDG No.:	Q3474
Lab Sample ID:	Q3474-05	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	86.7
Sample Wt/Vol:	30.1 g	Final Vol:	2000 uL
Prep Method :		Test:	EPH_F2
	Prep Date	11/03/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	6.99	1		1.04	4.60	mg/kg	11/04/25	PB170385
Aliphatic C28-C40	Aliphatic C28-C40	26.0	1		1.36	2.30	mg/kg	11/04/25	PB170385
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	30.2			40 - 140	60%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	41.4			40 - 140	83%	SPK: 50		

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3474-05	Acq On:	04 Nov 2025 11:51
Client Sample ID:	3	Operator:	YP\AJ
Data file:	FE056663.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	3.225	6.852	678440	3.964	300	ug/ml
Aliphatic C12-C16	6.853	10.301	1390367	7.778	200	ug/ml
Aliphatic C16-C21	10.302	13.678	6615224	35.469	300	ug/ml
Aliphatic C21-C28	13.679	17.350	8473400	43.957	400	ug/ml
Aliphatic C28-C40	17.351	22.304	54055243	339.299	600	ug/ml
Aliphatic EPH	3.225	22.304	71212674	430.467		ug/ml
ortho-Terphenyl (SURR)	11.975	11.975	8647093	41.39		ug/ml
1-chlorooctadecane (SURR)	13.412	13.412	4870871	30.23		ug/ml
Aliphatic C9-C28	3.225	17.350	17157431	91.168	1200	ug/ml

Report of Analysis

Client:	Sciaccia General Contractors, LLC	Date Collected:	10/27/25
Project:	7 Rynda Road, Maplewood	Date Received:	10/27/25
Client Sample ID:	4	SDG No.:	Q3474
Lab Sample ID:	Q3474-06	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	86.9
Sample Wt/Vol:	30.05 g	Test:	EPH_F2
Prep Method :	Final Vol: 2000 uL Prep Date : 11/03/25		

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

Aliphatic C9-C28	Aliphatic C9-C28	15.4		1	1.04	4.60	mg/kg	FC070129.D	11/03/25 19:45	PB170385
Total EPH	Total EPH	15.4			1.04	4.60	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.

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Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	10/27/25
Project:	7 Rynda Road, Maplewood	Date Received:	10/27/25
Client Sample ID:	4	SDG No.:	Q3474
Lab Sample ID:	Q3474-06	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	86.9
Sample Wt/Vol:	30.05 g	Final Vol:	2000 uL
Prep Method :		Test:	EPH_F2
	Prep Date	11/03/25	

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

Aliphatic C9-C28	Aliphatic C9-C28	15.4	1		1.04	4.60	mg/kg	11/03/25	PB170385
Aliphatic C28-C40	Aliphatic C28-C40	63.0	E	1	1.36	2.30	mg/kg	11/03/25	PB170385

SURROGATES

3383-33-2	1-chlorooctadecane (SURR)	28.3			40 - 140	57%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	26.0			40 - 140	52%	SPK: 50		

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3474-06	Acq On:	03 Nov 2025 19:45
Client Sample ID:	4	Operator:	YP/AJ
Data file:	FC070129.D	Misc:	
Instrument:	FID_C	ALS Vial:	17
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.277	6.571	1426449	9.852	300	ug/ml
Aliphatic C12-C16	6.572	9.972	2528979	15.441	200	ug/ml
Aliphatic C16-C21	9.973	13.339	10483314	64.734	300	ug/ml
Aliphatic C21-C28	13.340	17.004	16382068	111.335	400	ug/ml
Aliphatic C28-C40	17.005	21.958	88541541	822.878	600	ug/ml
Aliphatic EPH	3.277	21.958	119362351	1020		ug/ml
ortho-Terphenyl (SURR)	11.640	11.640	4572010	26.04		ug/ml
1-chlorooctadecane (SURR)	13.076	13.076	3840459	28.29		ug/ml
Aliphatic C9-C28	3.277	17.004	30820810	201.362	1200	ug/ml

Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	10/27/25
Project:	7 Rynda Road, Maplewood	Date Received:	10/27/25
Client Sample ID:	5	SDG No.:	Q3474
Lab Sample ID:	Q3474-07	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	85.9
Sample Wt/Vol:	30.08 g	Final Vol:	2000 uL
Prep Method :		Prep Date :	11/03/25
		Test:	EPH_F2

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

Aliphatic C9-C28	Aliphatic C9-C28	10.6		1	1.06	4.64	mg/kg	FC070130.D	11/03/25 20:27	PB170385
Total EPH	Total EPH	10.6			1.06	4.64	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

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Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	10/27/25
Project:	7 Rynda Road, Maplewood	Date Received:	10/27/25
Client Sample ID:	5	SDG No.:	Q3474
Lab Sample ID:	Q3474-07	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	85.9
Sample Wt/Vol:	30.08 g	Final Vol:	2000 uL
Prep Method :		Test:	EPH_F2
	Prep Date	11/03/25	

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

Aliphatic C9-C28	Aliphatic C9-C28	10.6	1		1.06	4.64	mg/kg	11/03/25	PB170385
Aliphatic C28-C40	Aliphatic C28-C40	47.3	E	1	1.37	2.32	mg/kg	11/03/25	PB170385

SURROGATES

3383-33-2	1-chlorooctadecane (SURR)	22.1			40 - 140	44%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	20.7			40 - 140	41%	SPK: 50		

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3474-07	Acq On:	03 Nov 2025 20:27
Client Sample ID:	5	Operator:	YP/AJ
Data file:	FC070130.D	Misc:	
Instrument:	FID_C	ALS Vial:	18
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.277	6.571	1011366	6.985	300	ug/ml
Aliphatic C12-C16	6.572	9.972	1832835	11.191	200	ug/ml
Aliphatic C16-C21	9.973	13.339	7220688	44.587	300	ug/ml
Aliphatic C21-C28	13.340	17.004	10951913	74.431	400	ug/ml
Aliphatic C28-C40	17.005	21.958	65806437	611.585	600	ug/ml
Aliphatic EPH	3.277	21.958	86823239	748.779		ug/ml
ortho-Terphenyl (SURR)	11.641	11.641	3628620	20.66		ug/ml
1-chlorooctadecane (SURR)	13.076	13.076	3002298	22.12		ug/ml
Aliphatic C9-C28	3.277	17.004	21016802	137.194	1200	ug/ml

LAB CHRONICLE

OrderID:	Q3474	OrderDate:	10/27/2025 1:27:00 PM
Client:	Sciacca General Contractors, LLC	Project:	7 Rynda Road, Maplewood
Contact:	Rosanne Scirica	Location:	J31,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3474-01	WASTE	SOIL	TPH GC	8015D	10/27/25	10/29/25	10/30/25	10/27/25
Q3474-03	1	Solid	EPH_F2	NJEPH	10/27/25	11/03/25	11/03/25	10/27/25
Q3474-04	2	Solid	EPH_F2	NJEPH	10/27/25	11/03/25	11/03/25	10/27/25
Q3474-05	3	Solid	EPH_F2	NJEPH	10/27/25	11/03/25	11/04/25	10/27/25
Q3474-06	4	Solid	EPH_F2	NJEPH	10/27/25	11/03/25	11/03/25	10/27/25
Q3474-07	5	Solid	EPH_F2	NJEPH	10/27/25	11/03/25	11/03/25	10/27/25