



A

B

C

SAMPLE DATA

Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	10/20/25
Project:	49 Moore Place Belleville	Date Received:	10/20/25
Client Sample ID:	1	SDG No.:	Q3410
Lab Sample ID:	Q3410-03	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	79.7
Sample Wt/Vol:	30.09 g	Final Vol:	2000 uL
Prep Method :		Prep Date :	10/24/25
		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	28.6		1	1.14	5.00	mg/kg	FC070031.D	10/24/25 16:02	PB170249
Total EPH	Total EPH	28.6			1.14	5.00	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:	10/20/25
Project:	49 Moore Place Belleville	Date Received:	10/20/25
Client Sample ID:	1	SDG No.:	Q3410
Lab Sample ID:	Q3410-03	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	79.7
Sample Wt/Vol:	30.09 g	Final Vol:	2000 uL
Prep Method :		Test:	EPH_F2
	Prep Date	10/24/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	28.6	1		1.14	5.00	mg/kg	10/24/25	PB170249
Aliphatic C28-C40	Aliphatic C28-C40	70.8	E 1		1.48	2.50	mg/kg	10/24/25	PB170249
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	23.4			40 - 140	47%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	21.4			40 - 140	43%	SPK: 50		

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3410-03	Acq On:	24 Oct 2025 16:02
Client Sample ID:	1	Operator:	YP/AJ
Data file:	FC070031.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	3.278	6.573	480907	3.322	300	ug/ml
Aliphatic C12-C16	6.574	9.974	2074159	12.664	200	ug/ml
Aliphatic C16-C21	9.975	13.340	23684039	146.247	300	ug/ml
Aliphatic C21-C28	13.341	17.004	26712752	181.544	400	ug/ml
Aliphatic C28-C40	17.005	21.957	91321193	848.711	600	ug/ml
Aliphatic EPH	3.278	21.957	144273050	1190		ug/ml
ortho-Terphenyl (SURR)	11.640	11.640	3757685	21.4		ug/ml
1-chlorooctadecane (SURR)	13.075	13.075	3173890	23.38		ug/ml
Aliphatic C9-C28	3.278	17.004	52951857	343.777	1200	ug/ml

Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	10/20/25
Project:	49 Moore Place Belleville	Date Received:	10/20/25
Client Sample ID:	2	SDG No.:	Q3410
Lab Sample ID:	Q3410-04	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	89.7
Sample Wt/Vol:	30.04 g	Final Vol:	2000 uL
Prep Method :		Prep Date :	10/24/25
		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	24.0		1	1.01	4.44	mg/kg	FC070032.D	10/24/25 16:44	PB170249
Total EPH	Total EPH	24.0			1.01	4.44	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

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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:	10/20/25
Project:	49 Moore Place Belleville	Date Received:	10/20/25
Client Sample ID:	2	SDG No.:	Q3410
Lab Sample ID:	Q3410-04	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	89.7
Sample Wt/Vol:	30.04 g	Final Vol:	2000 uL
Prep Method :		Prep Date	10/24/25
		Test:	EPH_F2

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	24.0	1		1.01	4.44	mg/kg	10/24/25	PB170249
Aliphatic C28-C40	Aliphatic C28-C40	70.3	E 1		1.31	2.23	mg/kg	10/24/25	PB170249
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	28.7			40 - 140	57%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	25.4			40 - 140	51%	SPK: 50		

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3410-04	Acq On:	24 Oct 2025 16:44
Client Sample ID:	2	Operator:	YP/AJ
Data file:	FC070032.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	3.278	6.573	981254	6.777	300	ug/ml
Aliphatic C12-C16	6.574	9.974	2431774	14.848	200	ug/ml
Aliphatic C16-C21	9.975	13.340	23227689	143.429	300	ug/ml
Aliphatic C21-C28	13.341	17.004	23407850	159.083	400	ug/ml
Aliphatic C28-C40	17.005	21.957	101877135	946.815	600	ug/ml
Aliphatic EPH	3.278	21.957	151925702	1270		ug/ml
ortho-Terphenyl (SURR)	11.643	11.643	4454617	25.37		ug/ml
1-chlorooctadecane (SURR)	13.077	13.077	3895994	28.7		ug/ml
Aliphatic C9-C28	3.278	17.004	50048567	324.137	1200	ug/ml

Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	10/20/25
Project:	49 Moore Place Belleville	Date Received:	10/20/25
Client Sample ID:	3	SDG No.:	Q3410
Lab Sample ID:	Q3410-05	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	79.5
Sample Wt/Vol:	30.07 g	Final Vol:	2000 uL
Prep Method :		Prep Date :	10/24/25
		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	24.8		1	1.14	5.01	mg/kg	FC070043.D	10/27/25 10:54	PB170249
Total EPH	Total EPH	24.8			1.14	5.01	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:	10/20/25
Project:	49 Moore Place Belleville	Date Received:	10/20/25
Client Sample ID:	3	SDG No.:	Q3410
Lab Sample ID:	Q3410-05	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	79.5
Sample Wt/Vol:	30.07 g	Final Vol:	2000 uL
Prep Method :		Test:	EPH_F2
	Prep Date	10/24/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	24.8	1		1.14	5.01	mg/kg	10/27/25	PB170249
Aliphatic C28-C40	Aliphatic C28-C40	57.1	E 1		1.48	2.51	mg/kg	10/27/25	PB170249
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	29.6			40 - 140	59%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	37.6			40 - 140	75%	SPK: 50		

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3410-05	Acq On:	27 Oct 2025 10:54
Client Sample ID:	3	Operator:	YP/AJ
Data file:	FC070043.D	Misc:	
Instrument:	FID_C	ALS Vial:	11
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.280	6.575	597996	4.13	300	ug/ml
Aliphatic C12-C16	6.576	9.977	2366418	14.449	200	ug/ml
Aliphatic C16-C21	9.978	13.344	19365977	119.583	300	ug/ml
Aliphatic C21-C28	13.345	17.008	23235104	157.909	400	ug/ml
Aliphatic C28-C40	17.009	21.965	73380227	681.973	600	ug/ml
Aliphatic EPH	3.280	21.965	118945722	978.045		ug/ml
ortho-Terphenyl (SURR)	11.645	11.645	6610640	37.65		ug/ml
1-chlorooctadecane (SURR)	13.078	13.078	4021352	29.62		ug/ml
Aliphatic C9-C28	3.280	17.008	45565495	296.071	1200	ug/ml

Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	10/20/25
Project:	49 Moore Place Belleville	Date Received:	10/20/25
Client Sample ID:	4	SDG No.:	Q3410
Lab Sample ID:	Q3410-06	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	82.3
Sample Wt/Vol:	30.02 g	Final Vol:	2000 uL
Prep Method :		Prep Date :	10/24/25
		Test:	EPH_F2

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C9-C28	Aliphatic C9-C28	24.2		1	1.11	4.85	mg/kg	FC070044.D	10/27/25 11:34	PB170249
Total EPH	Total EPH	24.2			1.11	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.

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Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	10/20/25
Project:	49 Moore Place Belleville	Date Received:	10/20/25
Client Sample ID:	4	SDG No.:	Q3410
Lab Sample ID:	Q3410-06	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	82.3
Sample Wt/Vol:	30.02 g	Final Vol:	2000 uL
Prep Method :		Test:	EPH_F2
	Prep Date	10/24/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	24.2	1		1.11	4.85	mg/kg	10/27/25	PB170249
Aliphatic C28-C40	Aliphatic C28-C40	63.6	E 1		1.43	2.43	mg/kg	10/27/25	PB170249
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	43.3			40 - 140	87%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	50.7			40 - 140	101%	SPK: 50		

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3410-06	Acq On:	27 Oct 2025 11:34
Client Sample ID:	4	Operator:	YP/AJ
Data file:	FC070044.D	Misc:	
Instrument:	FID_C	ALS Vial:	12
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.280	6.575	609250	4.208	300	ug/ml
Aliphatic C12-C16	6.576	9.977	2313601	14.126	200	ug/ml
Aliphatic C16-C21	9.978	13.344	19142372	118.203	300	ug/ml
Aliphatic C21-C28	13.345	17.008	23858406	162.145	400	ug/ml
Aliphatic C28-C40	17.009	21.965	84553193	785.812	600	ug/ml
Aliphatic EPH	3.280	21.965	130476822	1080		ug/ml
ortho-Terphenyl (SURR)	11.648	11.648	8898563	50.67		ug/ml
1-chlorooctadecane (SURR)	13.080	13.080	5872602	43.26		ug/ml
Aliphatic C9-C28	3.280	17.008	45923629	298.682	1200	ug/ml

Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	10/20/25
Project:	49 Moore Place Belleville	Date Received:	10/20/25
Client Sample ID:	5	SDG No.:	Q3410
Lab Sample ID:	Q3410-07	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	78.8
Sample Wt/Vol:	30.05 g	Final Vol:	2000 uL
Prep Method :		Prep Date :	10/24/25
		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	27.1		1	1.15	5.08	mg/kg	FC070035.D	10/24/25 18:48	PB170249
Total EPH	Total EPH	27.1			1.15	5.08	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

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Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	10/20/25
Project:	49 Moore Place Belleville	Date Received:	10/20/25
Client Sample ID:	5	SDG No.:	Q3410
Lab Sample ID:	Q3410-07	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	78.8
Sample Wt/Vol:	30.05 g	Final Vol:	2000 uL
Prep Method :		Test:	EPH_F2
	Prep Date	10/24/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	27.1	1		1.15	5.08	mg/kg	10/24/25	PB170249
Aliphatic C28-C40	Aliphatic C28-C40	124	E 1		1.49	2.53	mg/kg	10/24/25	PB170249
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	28.3			40 - 140	57%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	25.1			40 - 140	50%	SPK: 50		

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3410-07	Acq On:	24 Oct 2025 18:48
Client Sample ID:	5	Operator:	YP/AJ
Data file:	FC070035.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	3.278	6.573	827359	5.714	300	ug/ml
Aliphatic C12-C16	6.574	9.974	2148900	13.12	200	ug/ml
Aliphatic C16-C21	9.975	13.340	17896158	110.507	300	ug/ml
Aliphatic C21-C28	13.341	17.004	28194673	191.615	400	ug/ml
Aliphatic C28-C40	17.005	21.957	158919517	1480	600	ug/ml
Aliphatic EPH	3.278	21.957	207986607	1800		ug/ml
ortho-Terphenyl (SURR)	11.644	11.644	4413724	25.13		ug/ml
1-chlorooctadecane (SURR)	13.079	13.079	3836171	28.26		ug/ml
Aliphatic C9-C28	3.278	17.004	49067090	320.956	1200	ug/ml

LAB CHRONICLE

OrderID:	Q3410	OrderDate:	10/20/2025 4:05:00 PM
Client:	Sciacca General Contractors, LLC	Project:	49 Moore Place Belleville
Contact:	Rosanne Scirica	Location:	J11,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3410-01	WASTE	SOIL	TPH GC	8015D	10/20/25	10/24/25	10/24/25	10/20/25
Q3410-03	1	Solid	EPH_F2	NJEPH	10/20/25	10/24/25	10/24/25	10/20/25
Q3410-04	2	Solid	EPH_F2	NJEPH	10/20/25	10/24/25	10/24/25	10/20/25
Q3410-05	3	Solid	EPH_F2	NJEPH	10/20/25	10/24/25	10/27/25	10/20/25
Q3410-06	4	Solid	EPH_F2	NJEPH	10/20/25	10/24/25	10/27/25	10/20/25
Q3410-07	5	Solid	EPH_F2	NJEPH	10/20/25	10/24/25	10/24/25	10/20/25