



A

B

C

SAMPLE DATA

Report of Analysis

Client:	Sciaccia General Contractors, LLC	Date Collected:	11/17/25
Project:	186 Arlington Blvd, North Arlington	Date Received:	11/17/25
Client Sample ID:	1	SDG No.:	Q3661
Lab Sample ID:	Q3661-03	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	75.5
Sample Wt/Vol:	30.06 g	Test:	EPH_F2
Prep Method :	Final Vol: 2000 uL Prep Date : 11/25/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C9-C28	Aliphatic C9-C28	9.72		1	1.20	5.28	mg/kg	FE057027.D	11/26/25 1:48	PB170727
Total EPH	Total EPH	9.72			1.20	5.28	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:	11/17/25
Project:	186 Arlington Blvd, North Arlington	Date Received:	11/17/25
Client Sample ID:	1	SDG No.:	Q3661
Lab Sample ID:	Q3661-03	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	75.5
Sample Wt/Vol:	30.06 g	Final Vol:	2000 uL
Prep Method :		Test:	EPH_F2
	Prep Date	11/25/25	

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	9.72	1	1.20	5.28	mg/kg	11/26/25	PB170727
Aliphatic C28-C40	Aliphatic C28-C40	8.66	1	1.56	2.64	mg/kg	11/26/25	PB170727

SURROGATES

3383-33-2	1-chlorooctadecane (SURR)	15.2		40 - 140	30%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	18.7		40 - 140	37%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3661-03	Acq On:	26 Nov 2025 01:48
Client Sample ID:	1	Operator:	YP\AJ
Data file:	FE057027.D	Misc:	
Instrument:	FID_E	ALS Vial:	18
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.205	6.828	366731	2.143	300	ug/ml
Aliphatic C12-C16	6.829	10.273	1033434	5.781	200	ug/ml
Aliphatic C16-C21	10.274	13.645	4516955	24.219	300	ug/ml
Aliphatic C21-C28	13.646	17.314	15077517	78.217	400	ug/ml
Aliphatic C28-C40	17.315	22.241	15652796	98.251	600	ug/ml
Aliphatic EPH	3.205	22.241	36647433	208.61		ug/ml
ortho-Terphenyl (SURR)	11.942	11.942	3910426	18.72		ug/ml
1-chlorooctadecane (SURR)	13.380	13.380	2445758	15.18		ug/ml
Aliphatic C9-C28	3.205	17.314	20994637	110.36	1200	ug/ml

Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	11/17/25
Project:	186 Arlington Blvd, North Arlington	Date Received:	11/17/25
Client Sample ID:	1RE	SDG No.:	Q3661
Lab Sample ID:	Q3661-03RE	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	75.5
Sample Wt/Vol:	30.06 g	Final Vol:	2000 uL
Prep Method :		Test:	EPH_F2
	Prep Date	11/25/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	8.58	1		1.20	5.28	mg/kg	11/26/25	PB170727
Aliphatic C28-C40	Aliphatic C28-C40	12.5	1		1.56	2.64	mg/kg	11/26/25	PB170727
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	15.3			40 - 140	31%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	18.6			40 - 140	37%	SPK: 50		

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3661-03RE	Acq On:	26 Nov 2025 11:00
Client Sample ID:	1RE	Operator:	YP\AJ
Data file:	FE057040.D	Misc:	
Instrument:	FID_E	ALS Vial:	12
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.202	6.826	230891	1.349	300	ug/ml
Aliphatic C12-C16	6.827	10.271	845499	4.73	200	ug/ml
Aliphatic C16-C21	10.272	13.644	4455578	23.89	300	ug/ml
Aliphatic C21-C28	13.645	17.314	14147792	73.394	400	ug/ml
Aliphatic C28-C40	17.315	22.241	22556537	141.585	600	ug/ml
Aliphatic EPH	3.202	22.241	42236297	244.947		ug/ml
ortho-Terphenyl (SURR)	11.941	11.941	3891520	18.63		ug/ml
1-chlorooctadecane (SURR)	13.378	13.378	2467590	15.32		ug/ml
Aliphatic C9-C28	3.202	17.314	19679760	103.363	1200	ug/ml

Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	11/17/25
Project:	186 Arlington Blvd, North Arlington	Date Received:	11/17/25
Client Sample ID:	2	SDG No.:	Q3661
Lab Sample ID:	Q3661-04	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	78.9
Sample Wt/Vol:	30.08 g	Test:	EPH_F2
Prep Method :	Final Vol: 2000 uL Prep Date : 11/25/25		

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	6.52		1	1.15	5.05	mg/kg	FE057028.D	11/26/25 2:18	PB170727
Total EPH	Total EPH	6.52			1.15	5.05	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:	11/17/25
Project:	186 Arlington Blvd, North Arlington	Date Received:	11/17/25
Client Sample ID:	2	SDG No.:	Q3661
Lab Sample ID:	Q3661-04	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	78.9
Sample Wt/Vol:	30.08 g	Final Vol:	2000 uL
Prep Method :		Test:	EPH_F2
	Prep Date	11/25/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	6.52	1		1.15	5.05	mg/kg	11/26/25	PB170727
Aliphatic C28-C40	Aliphatic C28-C40	9.23	1		1.49	2.53	mg/kg	11/26/25	PB170727
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	18.7			40 - 140	37%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	23.5			40 - 140	47%	SPK: 50		

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3661-04	Acq On:	26 Nov 2025 02:18
Client Sample ID:	2	Operator:	YP\AJ
Data file:	FE057028.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	3.205	6.828	304746	1.78	300	ug/ml
Aliphatic C12-C16	6.829	10.273	699705	3.914	200	ug/ml
Aliphatic C16-C21	10.274	13.645	2837518	15.214	300	ug/ml
Aliphatic C21-C28	13.646	17.314	11233222	58.274	400	ug/ml
Aliphatic C28-C40	17.315	22.241	17458172	109.583	600	ug/ml
Aliphatic EPH	3.205	22.241	32533363	188.766		ug/ml
ortho-Terphenyl (SURR)	11.942	11.942	4911914	23.51		ug/ml
1-chlorooctadecane (SURR)	13.380	13.380	3015217	18.71		ug/ml
Aliphatic C9-C28	3.205	17.314	15075191	79.182	1200	ug/ml

Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	11/17/25
Project:	186 Arlington Blvd, North Arlington	Date Received:	11/17/25
Client Sample ID:	2RE	SDG No.:	Q3661
Lab Sample ID:	Q3661-04RE	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	78.9
Sample Wt/Vol:	30.08 g	Final Vol:	2000 uL
Prep Method :		Test:	EPH_F2
	Prep Date	11/25/25	

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	8.20	1	1.15	5.05	mg/kg	11/26/25	PB170727
Aliphatic C28-C40	Aliphatic C28-C40	11.0	1	1.49	2.53	mg/kg	11/26/25	PB170727

SURROGATES

3383-33-2	1-chlorooctadecane (SURR)	18.6		40 - 140	37%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	23.3		40 - 140	47%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3661-04RE	Acq On:	26 Nov 2025 11:31
Client Sample ID:	2RE	Operator:	YP\AJ
Data file:	FE057041.D	Misc:	
Instrument:	FID_E	ALS Vial:	13
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.202	6.826	332459	1.942	300	ug/ml
Aliphatic C12-C16	6.827	10.271	776101	4.342	200	ug/ml
Aliphatic C16-C21	10.272	13.644	8217856	44.062	300	ug/ml
Aliphatic C21-C28	13.645	17.314	10273934	53.297	400	ug/ml
Aliphatic C28-C40	17.315	22.241	20758855	130.301	600	ug/ml
Aliphatic EPH	3.202	22.241	40359205	233.945		ug/ml
ortho-Terphenyl (SURR)	11.941	11.941	4874846	23.33		ug/ml
1-chlorooctadecane (SURR)	13.378	13.378	2993827	18.58		ug/ml
Aliphatic C9-C28	3.202	17.314	19600350	103.643	1200	ug/ml

Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	11/17/25
Project:	186 Arlington Blvd, North Arlington	Date Received:	11/17/25
Client Sample ID:	3	SDG No.:	Q3661
Lab Sample ID:	Q3661-05	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	78.4
Sample Wt/Vol:	30.07 g	Test:	EPH_F2
Prep Method :	Final Vol: 2000 uL Prep Date : 11/25/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Datafile	Date Ana.	Prep BatchID
TARGETS										
Aliphatic C9-C28	Aliphatic C9-C28	4.95	J	1	1.16	5.09	mg/kg	FE057029.D	11/26/25 2:48	PB170727
Total EPH	Total EPH	4.95	J		1.16	5.09	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:	11/17/25
Project:	186 Arlington Blvd, North Arlington	Date Received:	11/17/25
Client Sample ID:	3	SDG No.:	Q3661
Lab Sample ID:	Q3661-05	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	78.4
Sample Wt/Vol:	30.07 g	Final Vol:	2000 uL
Prep Method :		Test:	EPH_F2
	Prep Date	11/25/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	4.95	J	1	1.16	5.09	mg/kg	11/26/25	PB170727
Aliphatic C28-C40	Aliphatic C28-C40	8.38		1	1.50	2.55	mg/kg	11/26/25	PB170727
SURROGATES									
3383-33-2	1-chlorooctadecane (SURRE)	15.6			40 - 140	31%	SPK: 50		
84-15-1	ortho-Terphenyl (SURRE)	19.5			40 - 140	39%	SPK: 50		

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3661-05	Acq On:	26 Nov 2025 02:48
Client Sample ID:	3	Operator:	YP\AJ
Data file:	FE057029.D	Misc:	
Instrument:	FID_E	ALS Vial:	20
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.205	6.828	255834	1.495	300	ug/ml
Aliphatic C12-C16	6.829	10.273	701285	3.923	200	ug/ml
Aliphatic C16-C21	10.274	13.645	2516690	13.494	300	ug/ml
Aliphatic C21-C28	13.646	17.314	7917825	41.075	400	ug/ml
Aliphatic C28-C40	17.315	22.241	15742184	98.812	600	ug/ml
Aliphatic EPH	3.205	22.241	27133818	158.798		ug/ml
ortho-Terphenyl (SURR)	11.942	11.942	4066656	19.47		ug/ml
1-chlorooctadecane (SURR)	13.379	13.379	2516147	15.62		ug/ml
Aliphatic C9-C28	3.205	17.314	11391634	59.987	1200	ug/ml

Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	11/17/25
Project:	186 Arlington Blvd, North Arlington	Date Received:	11/17/25
Client Sample ID:	3RE	SDG No.:	Q3661
Lab Sample ID:	Q3661-05RE	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	78.4
Sample Wt/Vol:	30.07 g	Final Vol:	2000 uL
Prep Method :		Test:	EPH_F2
	Prep Date	11/25/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	4.65	J	1	1.16	5.09	mg/kg	11/26/25	PB170727
Aliphatic C28-C40	Aliphatic C28-C40	8.88		1	1.50	2.55	mg/kg	11/26/25	PB170727
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	15.3			40 - 140	31%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	19.1			40 - 140	38%	SPK: 50		

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3661-05RE	Acq On:	26 Nov 2025 12:01
Client Sample ID:	3RE	Operator:	YP\AJ
Data file:	FE057042.D	Misc:	
Instrument:	FID_E	ALS Vial:	14
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.202	6.826	193545	1.131	300	ug/ml
Aliphatic C12-C16	6.827	10.271	732684	4.099	200	ug/ml
Aliphatic C16-C21	10.272	13.644	2818389	15.112	300	ug/ml
Aliphatic C21-C28	13.645	17.314	7659623	39.735	400	ug/ml
Aliphatic C28-C40	17.315	22.241	16674297	104.663	600	ug/ml
Aliphatic EPH	3.202	22.241	28078538	164.739		ug/ml
ortho-Terphenyl (SURR)	11.941	11.941	3982074	19.06		ug/ml
1-chlorooctadecane (SURR)	13.377	13.377	2473031	15.35		ug/ml
Aliphatic C9-C28	3.202	17.314	11404241	60.077	1200	ug/ml

Report of Analysis

Client:	Sciaccia General Contractors, LLC	Date Collected:	11/17/25
Project:	186 Arlington Blvd, North Arlington	Date Received:	11/17/25
Client Sample ID:	4	SDG No.:	Q3661
Lab Sample ID:	Q3661-06	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	77.2
Sample Wt/Vol:	30.05 g	Test:	EPH_F2
Prep Method :	Final Vol: 2000 uL Prep Date : 11/25/25		

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	7.38		1	1.18	5.16	mg/kg	FE057030.D	11/26/25 3:18	PB170727
Total EPH	Total EPH	7.38			1.18	5.16	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:	11/17/25
Project:	186 Arlington Blvd, North Arlington	Date Received:	11/17/25
Client Sample ID:	4	SDG No.:	Q3661
Lab Sample ID:	Q3661-06	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	77.2
Sample Wt/Vol:	30.05 g	Final Vol:	2000 uL
Prep Method :		Test:	EPH_F2
	Prep Date	11/25/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
Aliphatic C9-C28	Aliphatic C9-C28	7.38	1		1.18	5.16	mg/kg	11/26/25	PB170727
Aliphatic C28-C40	Aliphatic C28-C40	8.40	1		1.53	2.59	mg/kg	11/26/25	PB170727
SURROGATES									
3383-33-2	1-chlorooctadecane (SURR)	17.3			40 - 140	35%	SPK: 50		
84-15-1	ortho-Terphenyl (SURR)	21.3			40 - 140	43%	SPK: 50		

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3661-06	Acq On:	26 Nov 2025 03:18
Client Sample ID:	4	Operator:	YP\AJ
Data file:	FE057030.D	Misc:	
Instrument:	FID_E	ALS Vial:	21
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.205	6.828	409813	2.394	300	ug/ml
Aliphatic C12-C16	6.829	10.273	964916	5.398	200	ug/ml
Aliphatic C16-C21	10.274	13.645	3611693	19.365	300	ug/ml
Aliphatic C21-C28	13.646	17.314	11273833	58.485	400	ug/ml
Aliphatic C28-C40	17.315	22.241	15530439	97.483	600	ug/ml
Aliphatic EPH	3.205	22.241	31790694	183.125		ug/ml
ortho-Terphenyl (SURR)	11.942	11.942	4453578	21.32		ug/ml
1-chlorooctadecane (SURR)	13.379	13.379	2787503	17.3		ug/ml
Aliphatic C9-C28	3.205	17.314	16260255	85.642	1200	ug/ml

Report of Analysis

Client:	Sciacca General Contractors, LLC	Date Collected:	11/17/25
Project:	186 Arlington Blvd, North Arlington	Date Received:	11/17/25
Client Sample ID:	4RE	SDG No.:	Q3661
Lab Sample ID:	Q3661-06RE	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	77.2
Sample Wt/Vol:	30.05 g	Final Vol:	2000 uL
Prep Method :		Test:	EPH_F2
	Prep Date	11/25/25	

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	6.58	1	1.18	5.16	mg/kg	11/26/25	PB170727
Aliphatic C28-C40	Aliphatic C28-C40	9.31	1	1.53	2.59	mg/kg	11/26/25	PB170727

SURROGATES

3383-33-2	1-chlorooctadecane (SURR)	17.3		40 - 140	35%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	21.1		40 - 140	42%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3661-06RE	Acq On:	26 Nov 2025 12:31
Client Sample ID:	4RE	Operator:	YP\AJ
Data file:	FE057043.D	Misc:	
Instrument:	FID_E	ALS Vial:	15
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.202	6.826	447084	2.612	300	ug/ml
Aliphatic C12-C16	6.827	10.271	1001259	5.601	200	ug/ml
Aliphatic C16-C21	10.272	13.644	3578938	19.189	300	ug/ml
Aliphatic C21-C28	13.645	17.314	11020630	57.171	400	ug/ml
Aliphatic C28-C40	17.315	22.241	17210804	108.03	600	ug/ml
Aliphatic EPH	3.202	22.241	33258715	192.604		ug/ml
ortho-Terphenyl (SURR)	11.940	11.940	4418459	21.15		ug/ml
1-chlorooctadecane (SURR)	13.378	13.378	2783437	17.28		ug/ml
Aliphatic C9-C28	3.202	17.314	16047911	84.573	1200	ug/ml

Report of Analysis

Client:	Sciaccia General Contractors, LLC	Date Collected:	11/17/25
Project:	186 Arlington Blvd, North Arlington	Date Received:	11/17/25
Client Sample ID:	5	SDG No.:	Q3661
Lab Sample ID:	Q3661-07	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	77.7
Sample Wt/Vol:	30.02 g	Final Vol:	2000 uL
Prep Method :		Prep Date :	11/25/25
		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	10.8		1	1.17	5.15	mg/kg	FE057031.D	11/26/25 3:48	PB170727
Total EPH	Total EPH	10.8			1.17	5.15	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:	11/17/25
Project:	186 Arlington Blvd, North Arlington	Date Received:	11/17/25
Client Sample ID:	5	SDG No.:	Q3661
Lab Sample ID:	Q3661-07	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	77.7
Sample Wt/Vol:	30.02 g	Final Vol:	2000 uL
Prep Method :		Test:	EPH_F2
	Prep Date	11/25/25	

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	10.8	1	1.17	5.15	mg/kg	11/26/25	PB170727
Aliphatic C28-C40	Aliphatic C28-C40	7.85	1	1.52	2.57	mg/kg	11/26/25	PB170727

SURROGATES

3383-33-2	1-chlorooctadecane (SURR)	24.1		40 - 140	48%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	29.7		40 - 140	59%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q3661-07	Acq On:	26 Nov 2025 03:48
Client Sample ID:	5	Operator:	YP\AJ
Data file:	FE057031.D	Misc:	
Instrument:	FID_E	ALS Vial:	22
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.205	6.828	326686	1.909	300	ug/ml
Aliphatic C12-C16	6.829	10.273	934911	5.23	200	ug/ml
Aliphatic C16-C21	10.274	13.645	14010883	75.123	300	ug/ml
Aliphatic C21-C28	13.646	17.314	8895838	46.148	400	ug/ml
Aliphatic C28-C40	17.315	22.241	14582150	91.531	600	ug/ml
Aliphatic EPH	3.205	22.241	38750468	219.941		ug/ml
ortho-Terphenyl (SURR)	11.943	11.943	6211432	29.73		ug/ml
1-chlorooctadecane (SURR)	13.380	13.380	3891744	24.15		ug/ml
Aliphatic C9-C28	3.205	17.314	24168318	128.41	1200	ug/ml

LAB CHRONICLE

OrderID:	Q3661	OrderDate:	11/17/2025 2:41:00 PM
Client:	Sciacca General Contractors, LLC	Project:	186 Arlington Blvd, North Arlington
Contact:	Rosanne Scirica	Location:	A11,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3661-01	WASTE	SOIL	TPH GC	8015D	11/17/25	11/20/25	11/20/25	11/17/25
Q3661-03	1	Solid	EPH_F2	NJEPH	11/17/25	11/25/25	11/26/25	11/17/25
Q3661-03RE	1RE	Solid	EPH_F2	NJEPH	11/17/25	11/25/25	11/26/25	11/17/25
Q3661-04	2	Solid	EPH_F2	NJEPH	11/17/25	11/25/25	11/26/25	11/17/25
Q3661-04RE	2RE	Solid	EPH_F2	NJEPH	11/17/25	11/25/25	11/26/25	11/17/25
Q3661-05	3	Solid	EPH_F2	NJEPH	11/17/25	11/25/25	11/26/25	11/17/25
Q3661-05RE	3RE	Solid	EPH_F2	NJEPH	11/17/25	11/25/25	11/26/25	11/17/25
Q3661-06	4	Solid	EPH_F2	NJEPH	11/17/25	11/25/25	11/26/25	11/17/25
Q3661-06RE	4RE	Solid	EPH_F2	NJEPH	11/17/25	11/25/25	11/26/25	11/17/25
Q3661-07	5	Solid	EPH_F2	NJEPH	11/17/25	11/25/25	11/26/25	11/17/25