

LAB CHRONICLE

OrderID:	Q2994	OrderDate:	8/29/2025 1:47:15 PM
Client:	Core Environmental Consultants and Services, Inc.	Project:	Bayshore Soil BSM Management
Contact:	Ronald Tramosch	Location:	D31,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2994-01	PAULDING-WC1	SOIL			08/29/25			08/29/25
			PCB	8082A		09/02/25	09/02/25	
			Pesticide-TCL	8081B		09/02/25	09/02/25	
			EPH_NF	NJEPH		09/02/25	09/02/25	



SAMPLE DATA

Report of Analysis

Client:	Core Environmental Consultants and Services, Inc.	Date Collected:	08/29/25
Project:	Bayshore Soil BSM Management	Date Received:	08/29/25
Client Sample ID:	PAULDING-WC1	SDG No.:	Q2994
Lab Sample ID:	Q2994-01	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	91
Sample Wt/Vol:	30.03 Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:	uL	Test:	EPH_NF
Prep Method :			

Prep Date :	Date Analyzed :	Prep Batch ID
09/02/25 10:30	09/02/25 15:12	PB169491

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS							
Aliphatic C28-C40	Aliphatic C28-C40	41.8		1	1.30	2.20	mg/kg FG016499.D
Aliphatic C9-C28	Aliphatic C9-C28	15.2		1	1.00	4.39	mg/kg FG016499.D
Total AliphaticEPH	Total AliphaticEPH	57.0			2.30	6.59	mg/kg
Total EPH	Total EPH	57.0			2.30	6.59	mg/kg

* As samples are not fractionated, all aliphatic and aromatic carbon compounds in the C9-C40 carbon range are calculated against the aliphatic calibration curve, and reported as Aliphatic EPH. Therefore, the aliphatic C9-C40 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:	Core Environmental Consultants and Services, Inc.		Date Collected:	08/29/25	
Project:	Bayshore Soil BSM Management		Date Received:	08/29/25	
Client Sample ID:	PAULDING-WC1		SDG No.:	Q2994	
Lab Sample ID:	Q2994-01		Matrix:	Solid	
Analytical Method:	NJEPH		% Solid:	91	
Sample Wt/Vol:	30.03	Units: g	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	EPH_NF	
Prep Method :					

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FG016499.D	1	09/02/25	09/02/25	PB169491

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	15.2		1.00	4.39	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	41.8		1.30	2.20	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	34.6		40 - 140	69%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	31.8		40 - 140	64%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q2994-01	Acq On:	02 Sep 2025 15:12
Client Sample ID:	PAULDING-WC1	Operator:	YP\AJ
Data file:	FG016499.D	Misc:	
Instrument:	FID_G	ALS Vial:	62
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.289	6.931	755732	6.586	300	ug/ml
Aliphatic C12-C16	6.932	10.390	1696872	14.457	200	ug/ml
Aliphatic C16-C21	10.391	13.780	9856329	83.902	300	ug/ml
Aliphatic C21-C28	13.781	17.465	11460161	102.517	400	ug/ml
Aliphatic C28-C40	17.466	22.506	51895739	571.008	600	ug/ml
Aliphatic EPH	3.289	22.506	75664833	778.47		ug/ml
ortho-Terphenyl (SURR)	12.069	12.069	4214105	31.83		ug/ml
1-chlorooctadecane (SURR)	13.515	13.515	3478554	34.56		ug/ml
Aliphatic C9-C28	3.289	17.465	23769094	207.462	1200	ug/ml



QC SUMMARY

SOIL EPH SURROGATE RECOVERY

Lab Name: Alliance Contract: CORE02
Lab Code: ACE SDG No.: Q2994
Run Number: FE090325AL

CLIENT SAMPLE NO.	1-chlorooctadecane (SURR)	ortho-Terphenyl (SURR)		TOT OUT
PB169491BL	87	84		0
PB169491BS	62	59		0
PB169491BSD	62	59		0

QC LIMITS

1-chlorooctadecane (SURR)

(40-140)

ortho-Terphenyl (SURR)

(40-140)

Column to be used to flag recovery values
* Values outside of contract required QC Limits
D Surrogate diluted out

SOIL EPH SURROGATE RECOVERY

Lab Name:	<u>Alliance</u>	Contract:	<u>CORE02</u>
Lab Code:	<u>ACE</u>	SDG No.:	<u>Q2994</u>
Run Number:	<u>FF090225AL</u>		

CLIENT SAMPLE NO.	1-chlorooctadecane (SURR)	ortho-Terphenyl (SURR)		TOT OUT
RT5427MS	62	59		0
RT5427MSD	62	59		0

QC LIMITS

1-chlorooctadecane (SURR)	(40-140)
ortho-Terphenyl (SURR)	(40-140)

Column to be used to flag recovery values
 * Values outside of contract required QC Limits
 D Surrogate diluted out

SOIL EPH SURROGATE RECOVERY

Lab Name: Alliance Contract: CORE02
 Lab Code: ACE SDG No.: Q2994
 Run Number: FG090225AL

CLIENT SAMPLE NO.	1-chlorooctadecane (SURR)	ortho-Terphenyl (SURR)	TOT OUT
PAULDING-WC1	69	64	0

QC LIMITS

1-chlorooctadecane (SURR) (40-140)
 ortho-Terphenyl (SURR) (40-140)

Column to be used to flag recovery values
 * Values outside of contract required QC Limits
 D Surrogate diluted out

SOLID EPH_NF MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name:	<u>Alliance</u>	Client:	<u>Core Environmental Consultants and Ser</u>
Lab Code:	<u>ACE</u>	SDG No:	<u>Q2994</u>
Sample No :	<u>Q2995-01MS</u>	Datafile:	<u>FF016304.D</u>
		Client ID :	<u>RT5427MS</u>

COMPOUND	SPIKE ADDED mg/kg	SAMPLE CONCENTRATION mg/kg	MS/MSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS (%)
Aliphatic C28-C40	32.7	4.46	46.3	127		(40-140)
Aliphatic C9-C28	109.1	4.48	111	98		(40-140)

SOLID EPH_NF MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name:	<u>Alliance</u>	Client:	<u>Core Environmental Consultants and Ser</u>
Lab Code:	<u>ACE</u>	SDG No:	<u>Q2994</u>
Sample No :	<u>Q2995-01MSD</u>	Datafile:	<u>FF016305.D</u>
		Client ID :	<u>RT5427MSD</u>

COMPOUND	SPIKE ADDED mg/kg	SAMPLE CONCENTRATION mg/kg	MS/MSD CONCENTRATION mg/kg	% REC	Qual	RPD QC LIMITS (%)	QC Limit Of RPD
Aliphatic C28-C40	32.7	4.46	46.9	129		1.56 (40-140)	50
Aliphatic C9-C28	109.1	4.48	110	97		0.9 (40-140)	50

SOLID EPH_NF LABORATORY CONTROL SPIKE/LABORATORY CONTROL SPIKE DUPLICATE RECOVERY

Lab Name: Alliance **Client:** Core Environmental Consultants and Serv
Lab Code: ACE **SDG No:** Q2994
Sample No : PB169491BS **Datafile:** FE055632.D **Client ID :** PB169491BS

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	QC LIMITS (%)
Aliphatic C28-C40	30.0	26.1	87		(40-140)
Aliphatic C9-C28	100.1	77.0	77		(40-140)

SOLID EPH_NF LABORATORY CONTROL SPIKE/LABORATORY CONTROL SPIKE DUPLICATE RECOVERY

Lab Name:	<u>Alliance</u>	Client:	<u>Core Environmental Consultants and Serv</u>
Lab Code:	<u>ACE</u>	SDG No:	<u>Q2994</u>
Sample No :	<u>PB169491BSD</u>	Datafile:	<u>FE055633.D</u>
		Client ID :	<u>PB169491BSD</u>

COMPOUND	SPIKE ADDED mg/kg	LCS/LCSD CONCENTRATION mg/kg	% REC	Qual	RPD QC LIMITS (%)	QC Limit Of RPD
Aliphatic C28-C40	30.0	26.8	89		2.7 (40-140)	25
Aliphatic C9-C28	99.9	76.5	77		0.637 (40-140)	25

4B
METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

PB169491BL

Lab Name: Alliance

Contract: CORE02

Lab Code: ACE

SDG NO.: Q2994

Instrument ID: FID_E

Lab Sample ID: PB169491BL

Matrix: (soil/water) Solid

Date Extracted: 9/2/2025 10:30:00 A

Level: (low/med) low

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

CLIENT SAMPLE NO.	LAB SAMPLE ID
PB169491BS	PB169491BS
PB169491BSD	PB169491BSD
PAULDING-WC1	Q2994-01
RT5427MS	Q2995-01MS
RT5427MSD	Q2995-01MSD

COMMENTS: _____



QC SAMPLE DATA

Report of Analysis

Client:	Core Environmental Consultants and Services, Inc.		Date Collected:	
Project:	Bayshore Soil BSM Management		Date Received:	
Client Sample ID:	PB169491BL		SDG No.:	Q2994
Lab Sample ID:	PB169491BL		Matrix:	Solid
Analytical Method:	NJEPH		% Solid:	100
Sample Wt/Vol:	30.02	Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:		uL	Test:	EPH_NF
Prep Method :				

Prep Date :	Date Analyzed :	Prep Batch ID
09/02/25 10:30	09/03/25 11:22	PB169491

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	
TARGETS								
Aliphatic C28-C40	Aliphatic C28-C40	1.18	U	1	1.18	2.00	mg/kg	FE055631.D
Aliphatic C9-C28	Aliphatic C9-C28	0.91	U	1	0.91	3.99	mg/kg	FE055631.D
Total AliphaticEPH	Total AliphaticEPH	2.09	U		2.09	5.99	mg/kg	
Total EPH	Total EPH	2.09	U		2.09	5.99	mg/kg	

* As samples are not fractionated, all aliphatic and aromatic carbon compounds in the C9-C40 carbon range are calculated against the aliphatic calibration curve, and reported as Aliphatic EPH. Therefore, the aliphatic C9-C40 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:	Core Environmental Consultants and Services, Inc.		Date Collected:	
Project:	Bayshore Soil BSM Management		Date Received:	
Client Sample ID:	PB169491BL		SDG No.:	Q2994
Lab Sample ID:	PB169491BL		Matrix:	Solid
Analytical Method:	NJEPH		% Solid:	100
Sample Wt/Vol:	30.02	Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:		uL	Test:	EPH_NF
Prep Method :				

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE055631.D	1	09/02/25	09/03/25	PB169491

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	0.91	U	0.91	3.99	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	1.18	U	1.18	2.00	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	43.3		40 - 140	87%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	41.8		40 - 140	84%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	PB169491BL	Acq On:	03 Sep 2025 11:22
Client Sample ID:	PB169491BL	Operator:	YP\AJ
Data file:	FE055631.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	3.314	6.948	0	0	300	ug/ml
Aliphatic C12-C16	6.949	10.401	0	0	200	ug/ml
Aliphatic C16-C21	10.402	13.781	0	0	300	ug/ml
Aliphatic C21-C28	13.782	17.452	0	0	400	ug/ml
Aliphatic C28-C40	17.453	22.470	0	0	600	ug/ml
Aliphatic EPH	3.314	22.470	0	0		ug/ml
ortho-Terphenyl (SURR)	12.078	12.078	6862362	41.77		ug/ml
1-chlorooctadecane (SURR)	13.514	13.514	5413604	43.29		ug/ml
Aliphatic C9-C28	3.314	17.452	0	0	1200	ug/ml

Report of Analysis

Client:	Core Environmental Consultants and Services, Inc.		Date Collected:	
Project:	Bayshore Soil BSM Management		Date Received:	
Client Sample ID:	PB169491BS		SDG No.:	Q2994
Lab Sample ID:	PB169491BS		Matrix:	Solid
Analytical Method:	NJEPH		% Solid:	100
Sample Wt/Vol:	30.01	Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:		uL	Test:	EPH_NF
Prep Method :				

Prep Date :	Date Analyzed :	Prep Batch ID
09/02/25 10:30	09/03/25 11:52	PB169491

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	
TARGETS								
Aliphatic C28-C40	Aliphatic C28-C40	26.1		1	1.18	2.00	mg/kg	FE055632.D
Aliphatic C9-C28	Aliphatic C9-C28	77.0		1	0.91	4.00	mg/kg	FE055632.D
Total AliphaticEPH	Total AliphaticEPH	103			2.09	6.00	mg/kg	
Total EPH	Total EPH	103			2.09	6.00	mg/kg	

* As samples are not fractionated, all aliphatic and aromatic carbon compounds in the C9-C40 carbon range are calculated against the aliphatic calibration curve, and reported as Aliphatic EPH. Therefore, the aliphatic C9-C40 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:	Core Environmental Consultants and Services, Inc.		Date Collected:	
Project:	Bayshore Soil BSM Management		Date Received:	
Client Sample ID:	PB169491BS		SDG No.:	Q2994
Lab Sample ID:	PB169491BS		Matrix:	Solid
Analytical Method:	NJEPH		% Solid:	100
Sample Wt/Vol:	30.01	Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:		uL	Test:	EPH_NF
Prep Method :				

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE055632.D	1	09/02/25	09/03/25	PB169491

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	77.0		0.91	4.00	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	26.1		1.18	2.00	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	31.1		40 - 140	62%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	29.7		40 - 140	59%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	PB169491BS	Acq On:	03 Sep 2025 11:52
Client Sample ID:	PB169491BS	Operator:	YP\AJ
Data file:	FE055632.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	3.314	6.948	26157605	203.714	300	ug/ml
Aliphatic C12-C16	6.949	10.401	35570089	263.296	200	ug/ml
Aliphatic C16-C21	10.402	13.781	42426409	294.184	300	ug/ml
Aliphatic C21-C28	13.782	17.452	56473311	394.268	400	ug/ml
Aliphatic C28-C40	17.453	22.470	53991346	392.038	600	ug/ml
Aliphatic EPH	3.314	22.470	214618760	1550		ug/ml
ortho-Terphenyl (SURR)	12.078	12.078	4882495	29.72		ug/ml
1-chlorooctadecane (SURR)	13.514	13.514	3882401	31.05		ug/ml
Aliphatic C9-C28	3.314	17.452	160627414	1160	1200	ug/ml

Report of Analysis

Client:	Core Environmental Consultants and Services, Inc.		Date Collected:	
Project:	Bayshore Soil BSM Management		Date Received:	
Client Sample ID:	PB169491BSD		SDG No.:	Q2994
Lab Sample ID:	PB169491BSD		Matrix:	Solid
Analytical Method:	NJEPH		% Solid:	100
Sample Wt/Vol:	30.03	Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:		uL	Test:	EPH_NF
Prep Method :				

Prep Date :	Date Analyzed :	Prep Batch ID
09/02/25 10:30	09/03/25 12:23	PB169491

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	
TARGETS								
Aliphatic C28-C40	Aliphatic C28-C40	26.8		1	1.18	2.00	mg/kg	FE055633.D
Aliphatic C9-C28	Aliphatic C9-C28	76.5		1	0.91	3.99	mg/kg	FE055633.D
Total AliphaticEPH	Total AliphaticEPH	103			2.09	5.99	mg/kg	
Total EPH	Total EPH	103			2.09	5.99	mg/kg	

* As samples are not fractionated, all aliphatic and aromatic carbon compounds in the C9-C40 carbon range are calculated against the aliphatic calibration curve, and reported as Aliphatic EPH. Therefore, the aliphatic C9-C40 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:	Core Environmental Consultants and Services, Inc.		Date Collected:	
Project:	Bayshore Soil BSM Management		Date Received:	
Client Sample ID:	PB169491BSD		SDG No.:	Q2994
Lab Sample ID:	PB169491BSD		Matrix:	Solid
Analytical Method:	NJEPH		% Solid:	100
Sample Wt/Vol:	30.03	Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:		uL	Test:	EPH_NF
Prep Method :				

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FE055633.D	1	09/02/25	09/03/25	PB169491

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	76.5		0.91	3.99	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	26.8		1.18	2.00	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	30.9		40 - 140	62%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	29.4		40 - 140	59%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	PB169491BSD	Acq On:	03 Sep 2025 12:23
Client Sample ID:	PB169491BSD	Operator:	YP\AJ
Data file:	FE055633.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	3.314	6.948	25838740	201.23	300	ug/ml
Aliphatic C12-C16	6.949	10.401	35225963	260.749	200	ug/ml
Aliphatic C16-C21	10.402	13.781	42236972	292.871	300	ug/ml
Aliphatic C21-C28	13.782	17.452	56379057	393.61	400	ug/ml
Aliphatic C28-C40	17.453	22.470	55446338	402.603	600	ug/ml
Aliphatic EPH	3.314	22.470	215127070	1550		ug/ml
ortho-Terphenyl (SURR)	12.078	12.078	4838548	29.45		ug/ml
1-chlorooctadecane (SURR)	13.514	13.514	3857056	30.85		ug/ml
Aliphatic C9-C28	3.314	17.452	159680732	1150	1200	ug/ml

Report of Analysis

Client:	Core Environmental Consultants and Services, Inc.		Date Collected:	
Project:	Bayshore Soil BSM Management		Date Received:	
Client Sample ID:	RT5427MS		SDG No.:	Q2994
Lab Sample ID:	Q2995-01MS		Matrix:	Solid
Analytical Method:	NJEPH		% Solid:	91.4
Sample Wt/Vol:	30.07	Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:		uL	Test:	EPH_NF
Prep Method :				

Prep Date :	Date Analyzed :	Prep Batch ID
09/02/25 10:30	09/02/25 17:10	PB169491

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	
TARGETS								
Aliphatic C28-C40	Aliphatic C28-C40	46.3	E	1	1.29	2.18	mg/kg	FF016304.D
Aliphatic C9-C28	Aliphatic C9-C28	111	E	1	0.99	4.37	mg/kg	FF016304.D
Total AliphaticEPH	Total AliphaticEPH	158			2.28	6.55	mg/kg	
Total EPH	Total EPH	158			2.28	6.55	mg/kg	

* As samples are not fractionated, all aliphatic and aromatic carbon compounds in the C9-C40 carbon range are calculated against the aliphatic calibration curve, and reported as Aliphatic EPH. Therefore, the aliphatic C9-C40 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:	Core Environmental Consultants and Services, Inc.		Date Collected:	
Project:	Bayshore Soil BSM Management		Date Received:	
Client Sample ID:	RT5427MS		SDG No.:	Q2994
Lab Sample ID:	Q2995-01MS		Matrix:	Solid
Analytical Method:	NJEPH		% Solid:	91.4
Sample Wt/Vol:	30.07	Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:		uL	Test:	EPH_NF
Prep Method :				

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FF016304.D	1	09/02/25	09/02/25	PB169491

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	111	E	0.99	4.37	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	46.3	E	1.29	2.18	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	31.2		40 - 140	62%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	29.5		40 - 140	59%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q2995-01MS	Acq On:	02 Sep 2025 17:10
Client Sample ID:	RT5427MS	Operator:	YP\AJ
Data file:	FF016304.D	Misc:	
Instrument:	FID_F	ALS Vial:	26
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.221	6.863	27503332	232.164	300	ug/ml
Aliphatic C12-C16	6.864	10.308	41878540	341.326	200	ug/ml
Aliphatic C16-C21	10.304	13.681	53969290	421.23	300	ug/ml
Aliphatic C21-C28	13.682	17.352	67346840	536.189	400	ug/ml
Aliphatic C28-C40	17.353	22.315	64717173	636.503	600	ug/ml
Aliphatic EPH	3.221	22.315	255415175	2170		ug/ml
ortho-Terphenyl (SURR)	11.978	11.978	4270677	29.53		ug/ml
1-chlorooctadecane (SURR)	13.418	13.418	3476128	31.16		ug/ml
Aliphatic C9-C28	3.221	17.352	190698002	1530	1200	ug/ml

Report of Analysis

Client:	Core Environmental Consultants and Services, Inc.		Date Collected:	
Project:	Bayshore Soil BSM Management		Date Received:	
Client Sample ID:	RT5427MSD		SDG No.:	Q2994
Lab Sample ID:	Q2995-01MSD		Matrix:	Solid
Analytical Method:	NJEPH		% Solid:	91.4
Sample Wt/Vol:	30.09	Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:		uL	Test:	EPH_NF
Prep Method :				

Prep Date :	Date Analyzed :	Prep Batch ID
09/02/25 10:30	09/02/25 17:40	PB169491

Datafile

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	
TARGETS								
Aliphatic C28-C40	Aliphatic C28-C40	46.9	E	1	1.29	2.18	mg/kg	FF016305.D
Aliphatic C9-C28	Aliphatic C9-C28	110	E	1	0.99	4.36	mg/kg	FF016305.D
Total AliphaticEPH	Total AliphaticEPH	157			2.28	6.54	mg/kg	
Total EPH	Total EPH	157			2.28	6.54	mg/kg	

* As samples are not fractionated, all aliphatic and aromatic carbon compounds in the C9-C40 carbon range are calculated against the aliphatic calibration curve, and reported as Aliphatic EPH. Therefore, the aliphatic C9-C40 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:	Core Environmental Consultants and Services, Inc.		Date Collected:	
Project:	Bayshore Soil BSM Management		Date Received:	
Client Sample ID:	RT5427MSD		SDG No.:	Q2994
Lab Sample ID:	Q2995-01MSD		Matrix:	Solid
Analytical Method:	NJEPH		% Solid:	91.4
Sample Wt/Vol:	30.09	Units: g	Final Vol:	2000 uL
Soil Aliquot Vol:		uL	Test:	EPH_NF
Prep Method :				

File ID :	Dilution:	Prep Date :	Date Analyzed :	Prep Batch ID
FF016305.D	1	09/02/25	09/02/25	PB169491

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	110	E	0.99	4.36	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	46.9	E	1.29	2.18	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	30.8		40 - 140	62%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	29.3		40 - 140	59%	SPK: 50

Quantitation Report For Aliphatic EPH Range.

Lab Sample ID:	Q2995-01MSD	Acq On:	02 Sep 2025 17:40
Client Sample ID:	RT5427MSD	Operator:	YP\AJ
Data file:	FF016305.D	Misc:	
Instrument:	FID_F	ALS Vial:	27
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	highest_standard	Units
Aliphatic C9-C12	3.221	6.863	27249038	230.017	300	ug/ml
Aliphatic C12-C16	6.864	10.308	41526094	338.453	200	ug/ml
Aliphatic C16-C21	10.304	13.681	53499266	417.562	300	ug/ml
Aliphatic C21-C28	13.682	17.352	66816740	531.969	400	ug/ml
Aliphatic C28-C40	17.353	22.315	65606496	645.249	600	ug/ml
Aliphatic EPH	3.221	22.315	254697634	2160		ug/ml
ortho-Terphenyl (SURR)	11.977	11.977	4239887	29.32		ug/ml
1-chlorooctadecane (SURR)	13.417	13.417	3440527	30.84		ug/ml
Aliphatic C9-C28	3.221	17.352	189091138	1520	1200	ug/ml



CALIBRATION SUMMARY

Initial Calibration Report for SequenceID : FE082925AL

AreaCount

Parameter Range	FE055545.D	FE055546.D	FE055547.D	FE055548.D	FE055549.D	
Aliphatic C9-C12	36131908.000	18793237.000	7683758.000	3922762.000	2062046.000	
Aliphatic C12-C16	25458636.000	13147541.000	5377243.000	2752069.000	1446731.000	
Aliphatic C16-C21	40534429.000	20932155.000	8616013.000	4440715.000	2321992.000	
Aliphatic C21-C28	53136513.000	27590202.000	11417606.000	5910364.000	3098144.000	
Aliphatic C28-C40	75097151.000	39091365.000	16277300.000	8645814.000	4601724.000	
Aliphatic EPH	230358637.000	119554500.000	49371920.000	25671724.000	13530637.000	

AVG Response Factor

Parameter Range	AVG RF	% RSD				
Aliphatic C9-C12	128403.8079996	4.941				
Aliphatic C12-C16	135095.243	4.86				
Aliphatic C16-C21	144217.1959996	5.275				
Aliphatic C21-C28	143235.7335	5.974				
Aliphatic C28-C40	137719.6669998	8.144				
Aliphatic EPH	138184.1352218	6.281				

Concentration

Parameter Range	FE055545.D	FE055546.D	FE055547.D	FE055548.D	FE055549.D	
Aliphatic C9-C12	300.000	150.000	60.000	30.000	15.000	
Aliphatic C12-C16	200.000	100.000	40.000	20.000	10.000	
Aliphatic C16-C21	300.000	150.000	60.000	30.000	15.000	
Aliphatic C21-C28	400.000	200.000	80.000	40.000	20.000	
Aliphatic C28-C40	600.000	300.000	120.000	60.000	30.000	
Aliphatic EPH	1800.000	900.000	360.000	180.000	90.000	

Response Factor

Parameter Range	FE055545.D	FE055546.D	FE055547.D	FE055548.D	FE055549.D	
Aliphatic C9-C12	120439.693333	125288.246666	128062.633333	130758.733333	137469.733333	
Aliphatic C12-C16	127293.180000	131475.410000	134431.075000	137603.450000	144673.100000	
Aliphatic C16-C21	135114.763333	139547.700000	143600.216666	148023.833333	154799.466666	

Initial Calibration Report for SequenceID : FE082925AL

Aliphatic C21-C28	132841.282500	137951.010000	142720.075000	147759.100000	154907.200000	
Aliphatic C28-C40	125161.918333	130304.550000	135644.166666	144096.900000	153390.800000	
Aliphatic EPH	127977.020555	132838.333333	137144.222222	142620.688888	150340.411111	

Initial Calibration Report for SequenceID : FF082825AL

AreaCount

Parameter Range	FF016262.D	FF016263.D	FF016264.D	FF016265.D	FF016266.D	
Aliphatic C9-C12	33315935.000	17589839.000	7059327.000	3603788.000	1893391.000	
Aliphatic C12-C16	23002718.000	12189380.000	4867787.000	2485284.000	1306020.000	
Aliphatic C16-C21	35775321.000	18961268.000	7656964.000	3909416.000	2055389.000	
Aliphatic C21-C28	46828519.000	24572921.000	10042913.000	5130806.000	2685424.000	
Aliphatic C28-C40	55399589.000	28861849.000	12257592.000	6368488.000	3346626.000	
Aliphatic EPH	194322082.000	102175257.000	41884583.000	21497782.000	11286850.000	

AVG Response Factor

Parameter Range	AVG RF	% RSD				
Aliphatic C9-C12	118465.2986662	4.624				
Aliphatic C12-C16	122693.653	4.568				
Aliphatic C16-C21	128123.0779996	5.028				
Aliphatic C21-C28	125602.733	5.075				
Aliphatic C28-C40	101676.2156664	7.538				
Aliphatic EPH	116534.4812218	5.591				

Concentration

Parameter Range	FF016262.D	FF016263.D	FF016264.D	FF016265.D	FF016266.D	
Aliphatic C9-C12	300.000	150.000	60.000	30.000	15.000	
Aliphatic C12-C16	200.000	100.000	40.000	20.000	10.000	
Aliphatic C16-C21	300.000	150.000	60.000	30.000	15.000	
Aliphatic C21-C28	400.000	200.000	80.000	40.000	20.000	
Aliphatic C28-C40	600.000	300.000	120.000	60.000	30.000	
Aliphatic EPH	1800.000	900.000	360.000	180.000	90.000	

Response Factor

Parameter Range	FF016262.D	FF016263.D	FF016264.D	FF016265.D	FF016266.D	
Aliphatic C9-C12	111053.116666	117265.593333	117655.450000	120126.266666	126226.066666	
Aliphatic C12-C16	115013.590000	121893.800000	121694.675000	124264.200000	130602.000000	
Aliphatic C16-C21	119251.070000	126408.453333	127616.066666	130313.866666	137025.933333	

Initial Calibration Report for SequenceID : FF082825AL

Aliphatic C21-C28	117071.297500	122864.605000	125536.412500	128270.150000	134271.200000	
Aliphatic C28-C40	92332.648333	96206.163333	102146.600000	106141.466666	111554.200000	
Aliphatic EPH	107956.712222	113528.063333	116346.063888	119432.122222	125409.444444	

Initial Calibration Report for SequenceID : FG082825AL

AreaCount

Parameter Range	FG016428.D	FG016429.D	FG016430.D	FG016431.D	FG016432.D	
Aliphatic C9-C12	32506303.000	16595078.000	6814891.000	3526302.000	1854481.000	
Aliphatic C12-C16	22138335.000	11327634.000	4642168.000	2411799.000	1262554.000	
Aliphatic C16-C21	33072025.000	16981194.000	6965557.000	3621712.000	1906604.000	
Aliphatic C21-C28	41856362.000	21556838.000	8838591.000	4591747.000	2424798.000	
Aliphatic C28-C40	49881138.000	25753182.000	10779544.000	5663649.000	3036570.000	
Aliphatic EPH	179454163.000	92213926.000	38040751.000	19815209.000	10485007.000	

AVG Response Factor

Parameter Range	AVG RF	% RSD				
Aliphatic C9-C12	114749.0359996	5.263				
Aliphatic C12-C16	117373.513	5.259				
Aliphatic C16-C21	117474.265333	5.643				
Aliphatic C21-C28	111788.2115	5.783				
Aliphatic C28-C40	90884.3706666	7.89				
Aliphatic EPH	106881.9999994	6.196				

Concentration

Parameter Range	FG016428.D	FG016429.D	FG016430.D	FG016431.D	FG016432.D	
Aliphatic C9-C12	300.000	150.000	60.000	30.000	15.000	
Aliphatic C12-C16	200.000	100.000	40.000	20.000	10.000	
Aliphatic C16-C21	300.000	150.000	60.000	30.000	15.000	
Aliphatic C21-C28	400.000	200.000	80.000	40.000	20.000	
Aliphatic C28-C40	600.000	300.000	120.000	60.000	30.000	
Aliphatic EPH	1800.000	900.000	360.000	180.000	90.000	

Response Factor

Parameter Range	FG016428.D	FG016429.D	FG016430.D	FG016431.D	FG016432.D	
Aliphatic C9-C12	108354.343333	110633.853333	113581.516666	117543.400000	123632.066666	
Aliphatic C12-C16	110691.675000	113276.340000	116054.200000	120589.950000	126255.400000	
Aliphatic C16-C21	110240.083333	113207.960000	116092.616666	120723.733333	127106.933333	

Initial Calibration Report for SequenceID : FG082825AL

Aliphatic C21-C28	104640.905000	107784.190000	110482.387500	114793.675000	121239.900000	
Aliphatic C28-C40	83135.230000	85843.940000	89829.533333	94394.150000	101219.000000	
Aliphatic EPH	99696.757222	102459.917777	105668.752777	110084.494444	116500.077777	

Continuing Calibration Report for SequenceID : FE090325AL

Parameter	AreaCount	Conc.	RT_Min	RT_Max	Response Factor	AVGRF	%DEV
-----------	-----------	-------	--------	--------	-----------------	-------	------

File ID : FE055628.D

Aliphatic C9-C12	8892473.000	60.000	3.314	6.948	148207.883	128403.808	-15.423
Aliphatic C12-C16	6318729.000	40.000	6.949	10.401	157968.225	135095.243	-16.931
Aliphatic C16-C21	10097541.000	60.000	10.402	13.781	168292.350	144217.196	-16.694
Aliphatic C21-C28	13419436.000	80.000	13.782	17.452	167742.950	143235.734	-17.110
Aliphatic C28-C40	19922783.000	120.000	17.453	22.470	166023.192	137719.667	-20.552
Aliphatic EPH	58650962.000	360.000	3.314	22.470	162919.339	138184.135	-17.900

Lab Sample ID:	20 PPM ALIPHATIC HC 9	Acq On:	03 Sep 2025 09:15
Client Sample ID:		Operator:	YP\AJ
Data file:	FE055628.D	Misc:	
Instrument:	FID_E	ALS Vial:	2
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	Units
Aliphatic C9-C12	3.314	6.948	8892473.000	60.000	ug/ml
Aliphatic C12-C16	6.949	10.401	6318729.000	40.000	ug/ml
Aliphatic C16-C21	10.402	13.781	10097541.000	60.000	ug/ml
Aliphatic C21-C28	13.782	17.452	13419436.000	80.000	ug/ml
Aliphatic C28-C40	17.453	22.470	19922783.000	120.000	ug/ml
Aliphatic EPH	3.314	22.470	58650962.000	360.000	ug/ml

Continuing Calibration Report for SequenceID : FE090325AL

Parameter	AreaCount	Conc.	RT_Min	RT_Max	Response Factor	AVGRF	%DEV
-----------	-----------	-------	--------	--------	-----------------	-------	------

File ID : FE055638.D

Aliphatic C9-C12	7526897.000	60.000	3.314	6.948	125448.283	128403.808	2.302
Aliphatic C12-C16	5379583.000	40.000	6.949	10.401	134489.575	135095.243	0.448
Aliphatic C16-C21	8682377.000	60.000	10.402	13.781	144706.283	144217.196	-0.339
Aliphatic C21-C28	11698379.000	80.000	13.782	17.452	146229.738	143235.734	-2.090
Aliphatic C28-C40	16925194.000	120.000	17.453	22.470	141043.283	137719.667	-2.413
Aliphatic EPH	50212430.000	360.000	3.314	22.470	139478.972	138184.135	-0.937

Lab Sample ID:	20 PPM ALIPHATIC HC 9	Acq On:	03 Sep 2025 14:55
Client Sample ID:		Operator:	YP\AJ
Data file:	FE055638.D	Misc:	
Instrument:	FID_E	ALS Vial:	2
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	Units
Aliphatic C9-C12	3.314	6.948	7526897.000	60.000	ug/ml
Aliphatic C12-C16	6.949	10.401	5379583.000	40.000	ug/ml
Aliphatic C16-C21	10.402	13.781	8682377.000	60.000	ug/ml
Aliphatic C21-C28	13.782	17.452	11698379.000	80.000	ug/ml
Aliphatic C28-C40	17.453	22.470	16925194.000	120.000	ug/ml
Aliphatic EPH	3.314	22.470	50212430.000	360.000	ug/ml

Continuing Calibration Report for SequenceID : fF090225al

Parameter	AreaCount	Conc.	RT_Min	RT_Max	Response Factor	AVGRF	%DEV
-----------	-----------	-------	--------	--------	-----------------	-------	------

File ID : FF016298.D

Aliphatic C9-C12	7594242.000	60.000	3.221	6.863	126570.700	118465.299	-6.842
Aliphatic C12-C16	5249179.000	40.000	6.864	10.308	131229.475	122693.653	-6.957
Aliphatic C16-C21	8146821.000	60.000	10.304	13.681	135780.350	128123.078	-5.976
Aliphatic C21-C28	10722331.000	80.000	13.682	17.352	134029.138	125602.733	-6.709
Aliphatic C28-C40	12554888.000	120.000	17.353	22.315	104624.067	101676.216	-2.899
Aliphatic EPH	44267461.000	360.000	3.221	22.315	122965.169	116534.481	-5.518

Lab Sample ID:	20 PPM ALIPHATIC HC 9	Acq On:	02 Sep 2025 11:50
Client Sample ID:		Operator:	YP\AJ
Data file:	FF016298.D	Misc:	
Instrument:	FID_F	ALS Vial:	12
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	Units
Aliphatic C9-C12	3.221	6.863	7594242.000	60.000	ug/ml
Aliphatic C12-C16	6.864	10.308	5249179.000	40.000	ug/ml
Aliphatic C16-C21	10.304	13.681	8146821.000	60.000	ug/ml
Aliphatic C21-C28	13.682	17.352	10722331.000	80.000	ug/ml
Aliphatic C28-C40	17.353	22.315	12554888.000	120.000	ug/ml
Aliphatic EPH	3.221	22.315	44267461.000	360.000	ug/ml

Continuing Calibration Report for SequenceID : fF090225al

Parameter	AreaCount	Conc.	RT_Min	RT_Max	Response Factor	AVGRF	%DEV
-----------	-----------	-------	--------	--------	-----------------	-------	------

File ID : FF016310.D

Aliphatic C9-C12	8001465.000	60.000	3.221	6.863	133357.750	118465.299	-12.571
Aliphatic C12-C16	5545827.000	40.000	6.864	10.308	138645.675	122693.653	-13.002
Aliphatic C16-C21	8616371.000	60.000	10.304	13.681	143606.183	128123.078	-12.085
Aliphatic C21-C28	11411717.000	80.000	13.682	17.352	142646.463	125602.733	-13.570
Aliphatic C28-C40	13694562.000	120.000	17.353	22.315	114121.350	101676.216	-12.240
Aliphatic EPH	47269942.000	360.000	3.221	22.315	131305.394	116534.481	-12.675

Lab Sample ID:	20 PPM ALIPHATIC HC 9	Acq On:	03 Sep 2025 03:09
Client Sample ID:		Operator:	YP\AJ
Data file:	FF016310.D	Misc:	
Instrument:	FID_F	ALS Vial:	12
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	Units
Aliphatic C9-C12	3.221	6.863	8001465.000	60.000	ug/ml
Aliphatic C12-C16	6.864	10.308	5545827.000	40.000	ug/ml
Aliphatic C16-C21	10.304	13.681	8616371.000	60.000	ug/ml
Aliphatic C21-C28	13.682	17.352	11411717.000	80.000	ug/ml
Aliphatic C28-C40	17.353	22.315	13694562.000	120.000	ug/ml
Aliphatic EPH	3.221	22.315	47269942.000	360.000	ug/ml

Continuing Calibration Report for SequenceID : fg090225al

Parameter	AreaCount	Conc.	RT_Min	RT_Max	Response Factor	AVGRF	%DEV
-----------	-----------	-------	--------	--------	-----------------	-------	------

File ID : FG016497.D

Aliphatic C9-C12	7775936.000	60.000	3.289	6.931	129598.933	114749.036	-12.941
Aliphatic C12-C16	5309679.000	40.000	6.932	10.390	132741.975	117373.513	-13.094
Aliphatic C16-C21	7959932.000	60.000	10.391	13.780	132665.533	117474.265	-12.932
Aliphatic C21-C28	10027641.000	80.000	13.781	17.465	125345.513	111788.212	-12.128
Aliphatic C28-C40	10884921.000	120.000	17.466	22.506	90707.675	90884.371	0.194
Aliphatic EPH	41958109.000	360.000	3.289	22.506	116550.303	106882.000	-9.046

Lab Sample ID:	20 PPM ALIPHATIC HC 9	Acq On:	02 Sep 2025 11:05
Client Sample ID:		Operator:	YP\AJ
Data file:	FG016497.D	Misc:	
Instrument:	FID_G	ALS Vial:	12
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	Units
Aliphatic C9-C12	3.289	6.931	7775936.000	60.000	ug/ml
Aliphatic C12-C16	6.932	10.390	5309679.000	40.000	ug/ml
Aliphatic C16-C21	10.391	13.780	7959932.000	60.000	ug/ml
Aliphatic C21-C28	13.781	17.465	10027641.000	80.000	ug/ml
Aliphatic C28-C40	17.466	22.506	10884921.000	120.000	ug/ml
Aliphatic EPH	3.289	22.506	41958109.000	360.000	ug/ml

Continuing Calibration Report for SequenceID : fg090225al

Parameter	AreaCount	Conc.	RT_Min	RT_Max	Response Factor	AVGRF	%DEV
-----------	-----------	-------	--------	--------	-----------------	-------	------

File ID : FG016509.D

Aliphatic C9-C12	7967193.000	60.000	3.289	6.931	132786.550	114749.036	-15.719
Aliphatic C12-C16	5473726.000	40.000	6.932	10.390	136843.150	117373.513	-16.588
Aliphatic C16-C21	8300359.000	60.000	10.391	13.780	138339.317	117474.265	-17.761
Aliphatic C21-C28	10630887.000	80.000	13.781	17.465	132886.088	111788.212	-18.873
Aliphatic C28-C40	12512758.000	120.000	17.466	22.506	104272.983	90884.371	-14.731
Aliphatic EPH	44884923.000	360.000	3.289	22.506	124680.342	106882.000	-16.652

Lab Sample ID:	20 PPM ALIPHATIC HC 9	Acq On:	03 Sep 2025 02:40
Client Sample ID:		Operator:	YP\AJ
Data file:	FG016509.D	Misc:	
Instrument:	FID_G	ALS Vial:	12
Dilution Factor:	1	Sample Multiplier:	1.00

Compound	R.T.		Response	Conc	Units
Aliphatic C9-C12	3.289	6.931	7967193.000	60.000	ug/ml
Aliphatic C12-C16	6.932	10.390	5473726.000	40.000	ug/ml
Aliphatic C16-C21	10.391	13.780	8300359.000	60.000	ug/ml
Aliphatic C21-C28	13.781	17.465	10630887.000	80.000	ug/ml
Aliphatic C28-C40	17.466	22.506	12512758.000	120.000	ug/ml
Aliphatic EPH	3.289	22.506	44884923.000	360.000	ug/ml