

DATA FOR

GC SEMI-VOLATILES

PROJECT NAME : 169 BRIDGETON PIKE MULLICA HILL, NJ # 0800X062

REMINGTON & VERNICK ENGINEERS

2059 Springdale Road

Cherry Hill, NJ - 08003 Phone No: 856-795-9595

ORDER ID : 02509 ATTENTION : Justin Zarzecki



Laboratory Certification ID # 20012





Date : 05/01/2023

Dear Justin Zarzecki,

7 soil samples for the **169 Bridgeton Pike Mullica Hill, NJ # 0800X062** project were received on **04/26/2023.** The analytical fax results for those samples requested for an expedited turn around time may be seen in this report. Please contact me if you have any questions or concerns regarding this

Regards,

Samantha Beazley

Samantha@chemtech.net

CHE CHAIN OF C	CUSTODY RECORD	284 Sheffield Street, Mountainside, NJ 07092 CH (908) 789-8900 • Fax (908) 789-8922 CH www.chemtech.net CH								CHEMTECH PROJECT NO. QUOTE NO. 0250° COC Number 2038348							
	REPORT TO BE SENT TO:									IT BILLI	NG INFO	ORMATION					
COMPANY:	eminaton - evernick Engineers	PROJECT NAME: 169 Bridgeton Pike BILL TO: APINVOI'LES(rve. o	ompo#: V	600X062					
ADDRESS: 2	1059 Sprinadale Road	PROJECT NO .: 0800 X062 DOCATION: MA HAMison ADDRESS: 205							59	Spr	ingd	ale Ro	bod				
CITY Che	My Hill STATE: NO ZIP: 1503	PROJECT N	IANAC	BER: N	1000	Ca	sull			CITY	Ch	suv	H	11	STAT	E: NJ	ZIP: (9003
ATTENTION	Marco Carulli	e-mail: M	arc	D. CAr	ullid	rve.	COM	r		ATTEN		Mos	201	lani	HPHO	NE	
DUONE SS	- 795-959 5 500	BUONE 85	6-7	95-95	15	ν.				The Art		1.5	115	AN	ALYSIS		- In ident
PHONE: 000	DATA TURNAROUND INFORMATION	PHONE:	DATA DELIVERABLE INFORMATION														
FAX (RUSH) HARDCOPY (DA EDD: *TO BE APPRO ¹ STANDARD HAR	DAYS*	Level 1 (Results Only) Level 2 (Results + QC) NJ Reduced USEPA CLP Level 3 (Results + QC) NYS ASP A NY A A A S A A S A A S A A S A															
CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE SA MATRIX	MPLE YPE BYB	SAN COLLI DATE	MPLE ECTION TIME	# OF BOTTLES	1	2	3	4	5	6	7	8	9	← Speci A-HCI B-HN03 C-H2SO4	fy Preservatives D-NaOH E-ICE F-OTHER
1.	HL-1	50+1	X	4/25/1	8 10.0r	1	$\overline{\mathbf{x}}$									370.00	servative
2.	HL-2	Soil	X	4/28/23	10:15	1	×									- ro r	
3.	HL-3	Soil	+	4 28 23	0:30	4	X										
4.	HL-4	Soul	X	4 25 23	9:55	4	×										
5. ,	HL-5	501	×	4/28/23	11:30	1	\times									1	
6.	HL-6	501	×	4/28/23	11:35	1	X										1
7.	HL-7	Soil	X	4/25/23	11:15	1	×										
8.					11 1 -		- ´-										
9.																	
10.																	
1	SAMPLE CUSTODY MUST BE DOC	UMENTED BE	LOW	EACH TI	ME SAMP	LES C	HANGE	POSS	ESSIO	NINCLU	JDING	COURI	IER DE	LIVER	Y 4 O		13.5 11
RELINGUISHED BY 1. C. March RELINGUISHED BY 2. RELINGUISHED BY	Y SAMPLER: DATE/TIME: IV C RECEIVED BY: Y SAMPLER: DATE/TIME: RECEIVED BY: Y SAMPLER: DATE/TIME: 2. Y SAMPLER: DATE/TIME: 2.	Pu	112 1.26	Conditi Commer	ons of bottles nts: Run Ne Con Vient		s at receip	nt 1 1 12 12 12 12 12 12 12 12 12 12 12 12	PAH		COMPLIA CQ LOVIN	NT DO tego 818 175	COOLER T	A.	4.0 R.V 2680	E will	defendint.
3.	4-2623 3.	Page 3 of 17 CLIENT: Hand Delivered Other Shipment Complet CHEMTECH: Picked Up Field Sampling YES NO									L Fiel	d Sampl	ling				



Client:	Remington & Ver	nick Eng	ineers			Date Collected:	04/25/	/23	
Project:	169 Bridgeton Pik	e Mullic	a Hill, NJ #	0800X062		Date Received:	04/26/	/23	
Client Sample ID:	HL-1					SDG No.:	O2509	9	
Lab Sample ID:	O2509-01					Matrix:	Solid		
Analytical Method:	NJEPH					% Solid:	94.3		
Sample Wt/Vol:	30.06 Units:	g				Final Vol:	2000	uL	
Soil Aliquot Vol:		uL				Test:	EPH_	NF	
Prep Method :									
Prep Date :			Date	Analyzed :				Prep Batch ID	
04/27/23 10:	:07		04/28	3/23 3:15				PB152444	
									Datafile
CAS Number Para	ameter	Conc.	Qualifier	Dilution	MDL	LOQ / C	RQL U	Units(Dry Weight)	
TARGETS									
Aliphatic C28-C40	Aliphatic C28-C40	9.71		1	1.08	2.12		mg/kg	FE041596.D
Aliphatic C9-C28	Aliphatic C9-C28	1.11	U	1	1.11	4.24		mg/kg	FE041596.D
Total AliphaticEPH	Total AliphaticEPH	9.71			2.19	6.36		mg/kg	
Total EPH	Total EPH	9.71			2.19	6.36		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



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Client:	Reming	ton & Vernick Engineers		Date 0	Collected:	04/25/23		
Project:	169 Brid	lgeton Pike Mullica Hill, NJ # 080	0X062	Date I	Received:	04/26/23		
Client Sample ID:	HL-1			SDG 1	SDG No.:			
Lab Sample ID:	O2509-0)1		Matrix	K:	Solid		
Analytical Method:	NJEPH			% Sol	id:	94.3		
Sample Wt/Vol:	30.06	Units: g		Final	Vol:	2000	uL	
Soil Aliquot Vol:		uL		Test:		EPH NF		
Prep Method :						_		
File ID :	Dilution:	Prep Date :		Date Analy	zed :	Pr	ep Batch ID	
FE041596.D	1	04/27/23		04/28/23		PI	3152444	
CAS Number Para	meter		Conc.	Qualifier	MDL		LOQ / CRQL	Units
TARGETS								
Aliphatic C9-C28		Aliphatic C9-C28	1.11	U	1.11		4.24	mg/kg
Aliphatic C28-C40		Aliphatic C28-C40	9.71		1.08		2.12	mg/kg
SURROGATES								
Sentro Grin LS								
3383-33-2		1-chlorooctadecane (SURR)	22.3		40 - 140		45%	SPK: 50



Client:	Remington & Verr	nick Engi	ineers			Date Collected:	04/25/2	3	
Project:	169 Bridgeton Pik	e Mullica	a Hill, NJ #	0800X062		Date Received:	04/26/2	3	
Client Sample ID:	HL-2					SDG No.:	O2509		
Lab Sample ID:	O2509-02					Matrix:	Solid		
Analytical Method:	NJEPH					% Solid:	90		
Sample Wt/Vol:	30.09 Units:	g				Final Vol:	2000	uL	
Soil Aliquot Vol:		uL				Test:	EPH_N	F	
Prep Method :									
Prep Date :			Date	Analyzed :				Prep Batch ID	
04/27/23 10:0	7		05/01	/23 9:37				PB152444	
									Datafile
CAS Number Para	meter	Conc.	Qualifier	Dilution	MDL	LOQ / Cl	RQL Ur	nits(Dry Weight))
TARGETS									
Aliphatic C28-C40	Aliphatic C28-C40	11.4		1	1.13	2.22		mg/kg	FC063489.D
Aliphatic C9-C28	Aliphatic C9-C28	1.56	J	1	1.16	4.44		mg/kg	FC063489.D
Total AliphaticEPH	Total AliphaticEPH	13.0			2.29	6.66		mg/kg	
		12.0							

* 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.

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J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits



Client:	Reming	ton & Vernick Engineers		Date 0	Collected:	04/25/23		
Project:	169 Bric	lgeton Pike Mullica Hill, NJ # 080	0X062	Date I	Received:	04/26/23		
Client Sample ID:	HL-2			SDG 1	No.:	O2509		
Lab Sample ID:	O2509-0)2		Matrix	K:	Solid		
Analytical Method:	NJEPH			% Sol	id:	90		
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 Analy	zed :	Pi	rep Batch ID	
FC063489.D	1	04/27/23		05/01/23		Pl	B152444	
CAS Number Paran	neter		Conc.	Qualifier	MDL		LOQ / CRQL	Units
TARGETS								
Aliphatic C9-C28		Aliphatic C9-C28	1.56	J	1.16		4.44	mg/kg
Aliphatic C28-C40		Aliphatic C28-C40	11.4		1.13		2.22	mg/kg
SURROGATES								
								CDI CO
3383-33-2		1-chlorooctadecane (SURR)	32.4		40 - 140		65%	SPK: 50



04/25/23
04/26/23
02509
Solid
91.4
2000 uL
EPH_NF
Prep Batch ID
PB152444
Datafile
QL Units(Dry Weight)
mg/kg FC063490.D
mg/kg FC063490.D mg/kg FC063490.D
mg/kg FC063490.D mg/kg FC063490.D 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.

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Remingt	on & Vernick Engineers		Date C	Collected:	04/25/23		
169 Brid	geton Pike Mullica Hill, NJ # 0800	X062	Date F	Received:	04/26/23		
HL-3			SDG 1	No.:	O2509		
O2509-0	3		Matrix	с:	Solid		
NJEPH			% Sol	id:	91.4		
30.05	Units: g		Final	Vol:	2000	uL	
	uL		Test:		EPH NF		
					_		
Dilution:	Prep Date :		Date Analy	zed :	Pı	rep Batch ID	
1	04/27/23		05/01/23		Pl	B152444	
1 neter	04/27/23	Conc.	05/01/23 Qualifier	MDL	PI	B152444	Units
1 neter	04/27/23	Conc.	05/01/23 Qualifier	MDL	PI	B152444 LOQ / CRQL	Units
1 meter	04/27/23 Aliphatic C9-C28	Conc. 4.87	05/01/23 Qualifier	MDL	PI	B152444 LOQ / CRQL 4.37	Units mg/kg
1 meter	04/27/23 Aliphatic C9-C28 Aliphatic C28-C40	Conc. 4.87 9.37	05/01/23 Qualifier	MDL 1.15 1.11	PI	B152444 LOQ / CRQL 4.37 2.18	Units mg/kg mg/kg
1 meter	04/27/23 Aliphatic C9-C28 Aliphatic C28-C40	Conc. 4.87 9.37	05/01/23 Qualifier	MDL 1.15 1.11	PI	B152444 LOQ / CRQL 4.37 2.18	Units mg/kg mg/kg
1 meter	04/27/23 Aliphatic C9-C28 Aliphatic C28-C40 1-chlorooctadecane (SURR)	Conc. 4.87 9.37 34.6	05/01/23 Qualifier	MDL 1.15 1.11 40 - 140	PI	B152444 LOQ / CRQL 4.37 2.18 69%	Units mg/kg mg/kg SPK: 50
	Remingt 169 Brid HL-3 O2509-0 NJEPH 30.05 Dilution:	Remington & Vernick Engineers 169 Bridgeton Pike Mullica Hill, NJ # 0800 HL-3 O2509-03 NJEPH 30.05 Units: g uL Dilution: Prep Date :	Remington & Vernick Engineers 169 Bridgeton Pike Mullica Hill, NJ # 0800X062 HL-3 O2509-03 NJEPH 30.05 Units: uL Dilution: Prep Date :	Remington & Vernick Engineers Date C 169 Bridgeton Pike Mullica Hill, NJ # 0800X062 Date F HL-3 SDG I O2509-03 Matrix NJEPH % Sol 30.05 Units: g uL Test: Dilution: Prep Date : Date Analy	Remington & Vernick Engineers Date Collected: 169 Bridgeton Pike Mullica Hill, NJ # 0800X062 Date Received: HL-3 SDG No.: O2509-03 Matrix: NJEPH % Solid: 30.05 Units: g uL Test:	Remington & Vernick Engineers Date Collected: 04/25/23 169 Bridgeton Pike Mullica Hill, NJ # 0800X062 Date Received: 04/26/23 HL-3 SDG No.: O2509 O2509-03 Matrix: Solid NJEPH % Solid: 91.4 30.05 Units: g Final Vol: 2000 uL Test: EPH_NF	Remington & Vernick Engineers Date Collected: 04/25/23 169 Bridgeton Pike Mullica Hill, NJ # 0800X062 Date Received: 04/26/23 HL-3 SDG No.: 02509 O2509-03 Matrix: Solid NJEPH % Solid: 91.4 30.05 Units: g Final Vol: 2000 uL Dilution: Prep Date : Date Analyzed : Prep Batch ID



Client:	Remington & Ver	nick Eng	ineers			Date Collected:	04/25/2	23	
Project:	169 Bridgeton Pik	e Mullic	a Hill, NJ #	0800X062		Date Received:	04/26/2	23	
Client Sample ID:	HL-4					SDG No.:	O2509		
Lab Sample ID:	O2509-04					Matrix:	Solid		
Analytical Method:	NJEPH					% Solid:	91.6		
Sample Wt/Vol:	30.03 Units:	g				Final Vol:	2000	uL	
Soil Aliquot Vol:		uL				Test:	EPH_N	٨F	
Prep Method :									
Prep Date :			Date	Analyzed :				Prep Batch ID	
04/27/23 10:	:07		04/28	3/23 4:46				PB152444	
									Datafile
CAS Number Para	ameter	Conc.	Qualifier	Dilution	MDL	LOQ / C	RQL U	nits(Dry Weight)
TARGETS									
Aliphatic C28-C40	Aliphatic C28-C40	7.62		1	1.11	2.18		mg/kg	FE041599.D
Aliphatic C9-C28	Aliphatic C9-C28	1.15	U	1	1.15	4.36		mg/kg	FE041599.D
Total AliphaticEPH	Total AliphaticEPH	7.62			2.26	6.54		mg/kg	
Total EPH	Total EPH	7.62			2.26	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.

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Client:	Remingt	on & Vernick Engineers		Date 0	Collected:	04/25/23		
Project:	169 Brid	geton Pike Mullica Hill, NJ # 0800	X062	Date I	Received:	04/26/23		
Client Sample ID:	HL-4			SDG 1	No.:	O2509		
Lab Sample ID:	O2509-0	4		Matrix	x:	Solid		
Analytical Method:	NJEPH			% Sol	id:	91.6		
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 Analy	zed :	Pr	ep Batch ID	
FE041599.D	1	04/27/23		04/28/23		PE	3152444	
CAS Number Para	meter		Conc.	Qualifier	MDL		LOQ / CRQL	Units
TARGETS								
Aliphatic C9-C28		Aliphatic C9-C28	1.15	U	1.15		4.36	mg/kg
Aliphatic C28-C40		Aliphatic C28-C40	7.62		1.11		2.18	mg/kg
SURROGATES								
3383-33-2		1-chlorooctadecane (SURR)	25.0		40 - 140		50%	SPK: 50



Client:	Remington & Verr	nick Eng	ineers			Date Collected:	04/2	5/23	
Project:	169 Bridgeton Pik	e Mullic	a Hill, NJ #	0800X062		Date Received:	04/2	6/23	
Client Sample ID:	HL-5					SDG No.:	025	09	
Lab Sample ID:	O2509-05					Matrix:	Soli	d	
Analytical Method:	NJEPH					% Solid:	92.4		
Sample Wt/Vol:	30.07 Units:	g				Final Vol:	2000) uL	
Soil Aliquot Vol:		uL				Test:	EPH	I_NF	
Prep Method :									
Prep Date :			Date	Analyzed :				Prep Batch ID	
04/27/23 10:07			04/28	3/23 5:16				PB152444	
									Datafile
CAS Number Parame	eter	Conc.	Qualifier	Dilution	MDL	LOQ / C	RQL	Units(Dry Weight)	
TARGETS									
TARGETSAliphatic C28-C40	Aliphatic C28-C40	9.23		1	1.10	2.16		mg/kg	FE041600.D
TARGETSAliphatic C28-C40Aliphatic C9-C28	Aliphatic C28-C40 Aliphatic C9-C28	9.23 4.96		1	1.10 1.13	2.16 4.32		mg/kg mg/kg	FE041600.D FE041600.D
TARGETSAliphatic C28-C40Aliphatic C9-C28Total AliphaticEPH	Aliphatic C28-C40 Aliphatic C9-C28 Total AliphaticEPH	9.23 4.96 14.2		1 1	1.10 1.13 2.23	2.16 4.32 6.48		mg/kg mg/kg mg/kg	FE041600.D FE041600.D

* 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.

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Client:	Reming	ton & Vernick Engineers		Date 0	Collected:	04/25/23		
Project:	169 Bric	lgeton Pike Mullica Hill, NJ # 080	0X062	Date I	Received:	04/26/23		
Client Sample ID:	HL-5			SDG 1	No.:	O2509		
Lab Sample ID:	O2509-0)5		Matrix	K:	Solid		
Analytical Method:	NJEPH			% Sol	id:	92.4		
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 Analy	zed :	Pi	ep Batch ID	
FE041600.D	1	04/27/23		04/28/23		P	B152444	
CAS Number Para	meter		Conc.	Qualifier	MDL		LOQ / CRQL	Units
TARGETS								
Aliphatic C9-C28		Aliphatic C9-C28	4.96		1.13		4.32	mg/kg
Aliphatic C28-C40		Aliphatic C28-C40	9.23		1.10		2.16	mg/kg
SURROGATES								
SURROGATES 3383-33-2		1-chlorooctadecane (SURR)	27.2		40 - 140		54%	SPK: 50



Client:	Remington & Ver	nick Engi	ineers			Date Collected:	04/25/23		
Project:	169 Bridgeton Pik	e Mullica	a Hill, NJ #	0800X062		Date Received:	04/26/23		
Client Sample ID:	HL-6					SDG No.:	O2509		
Lab Sample ID:	O2509-06					Matrix:	Solid		
Analytical Method:	NJEPH					% Solid:	92.9		
Sample Wt/Vol:	30.04 Units:	g				Final Vol:	2000	uL	
Soil Aliquot Vol:		uL				Test:	EPH_NF	7	
Prep Method :									
Prep Date :			Date	Analyzed :]	Prep Batch ID	
04/27/23 10:07	7		04/28	8/23 5:46]	PB152444	
									Datafile
CAS Number Paran	neter	Conc.	Qualifier	Dilution	MDL	LOQ / CI	RQL Uni	its(Dry Weight)
TARGETS									
Aliphatic C28-C40	Aliphatic C28-C40	8.57		1	1.10	2.15		mg/kg	FE041601.D
Aliphatic C9-C28	Aliphatic C9-C28	1.13	U	1	1.13	4.29		mg/kg	FE041601.D
Total AliphaticEPH	Total AliphaticEPH	8.57			2.23	6.44		mg/kg	
T (I FDU									

* 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.

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N = Presumptive Evidence of a Compound

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Client: Remington & Vernick Engineers					Date Collected:		04/25/23		
Project:	169 Brid	169 Bridgeton Pike Mullica Hill, NJ # 0800X062				04/26/23			
Client Sample ID:	Client Sample ID: HL-6					O2509			
Lab Sample ID: O2509-06				Matrix:		Solid			
Analytical Method:	Analytical Method: NJEPH				% Solid:		92.9		
Sample Wt/Vol:	30.04	Units: g		Final	Vol:	2000	uL		
Soil Aliquot Vol:		uL		Test:		EPH NF			
Prep Method :						_			
File ID :	Dilution:	Prep Date :		Date Analy	zed :	Prep Batch ID			
FE041601.D	1	04/27/23		04/28/23		PE			
CAS Number Para	meter		Conc.	Qualifier	MDL		LOQ / CRQL	Units	
TARGETS									
Aliphatic C9-C28		Aliphatic C9-C28	1.13	U	1.13		4.29	mg/kg	
Aliphatic C28-C40		Aliphatic C28-C40	8.57		1.10		2.15	mg/kg	
SURROGATES									
3383-33-2		1-chlorooctadecane (SURR)	25.9		40 - 140		52%	SPK: 50	
		,							



Client: Remington & Vernick Engineers						Date Collected:	04/25/2	3		
Project: 169 Bridgeton Pike Mullica Hill, NJ # 0800X062						Date Received:	04/26/2	3		
Client Sample ID: HL-7						SDG No.:	O2509			
Lab Sample ID:	O2509-07					Matrix:	Solid			
Analytical Method:	NJEPH					% Solid:	90.3			
Sample Wt/Vol:	30.08 Units:	g				Final Vol:	2000	uL		
Soil Aliquot Vol:		uL				Test:	EPH_N	F		
Prep Method :										
Prep Date :			Date	Analyzed :				Prep Batch ID		
04/27/23 10:07			04/28/23 6:17				PB152444			
									Datafile	
CAS Number Para	ameter	Conc.	Qualifier	Dilution	MDL	LOQ / C	RQL U	nits(Dry Weight)	
TARGETS										
Aliphatic C28-C40	Aliphatic C28-C40	8.31		1	1.13	2.21		mg/kg	FE041602.D	
Aliphatic C9-C28	Aliphatic C9-C28	4.17	J	1	1.16	4.41		mg/kg	FE041602.D	
Total AliphaticEPH	Total AliphaticEPH	12.5			2.29	6.62		mg/kg		
Total EPH	Total EPH	12.5			2.29	6.62		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



Client:	Client: Remington & Vernick Engineers					04/25/23			
Project:	169 Brid	169 Bridgeton Pike Mullica Hill, NJ # 0800X062				04/26/23			
Client Sample ID:	HL-7		SDG No.:		O2509				
Lab Sample ID:	Lab Sample ID: O2509-07					Solid			
Analytical Method:	Method: NJEPH			% Solid:		90.3			
Sample Wt/Vol:	30.08	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			
FE041602.D	1	04/27/23		04/28/23		PI			
CAS Number Para	meter		Conc.	Qualifier	MDL		LOQ / CRQL	Units	
TARGETS									
Aliphatic C9-C28		Aliphatic C9-C28	4.17	J	1.16		4.41	mg/kg	
Aliphatic C28-C40		Aliphatic C28-C40	8.31		1.13		2.21	mg/kg	
SURROGATES									
3383-33-2		1-chlorooctadecane (SURR)	21.7		40 - 140		43%	SPK: 50	