CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

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 : O2505

ATTENTION : Justin Zarzecki

NELAP ACCREDITED TNI LABORATORY

ANAB ACCREDITED ISO/IEC 17025 DOD ELAP

Laboratory Certification ID # 20012

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

Date : 05/01/2023

Dear Justin Zarzecki ,

6 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

CHEMTECH
CHAIN OF CUSTODY RECORD

284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 • Fax (908) 789-8922
www.chemtech.net

CHEMTECH PROJECT NO. 02505
QUOTE NO.
COC Number 2037537

CLIENT INFORMATION

REPORT TO BE SENT TO:
COMPANY: Remington & Vernick Engineers
ADDRESS: 2059 Springdale Road
CITY Cherry Hill STATE: NJ ZIP: 08003
ATTENTION: Marco Carulli
PHONE: 856-795-9595 ext. 1066 FAX:

CLIENT PROJECT INFORMATION

PROJECT NAME: 169 Bridgeton Pike
PROJECT NO.: 0800X062 LOCATION: Harrison Twp.
PROJECT MANAGER: Marco Carulli
e-mail: marco.carulli@rve.com
PHONE: 856-795-9595 ext. 1066 FAX:

CLIENT BILLING INFORMATION

BILL TO: apinvoices@rve.com PO#: 0800X062
ADDRESS: 2059 Springdale Road
CITY Cherry Hill STATE: NJ ZIP: 08003
ATTENTION: Marco Carulli PHONE: 856-795-9595 ext. 1066

DATA TURNAROUND INFORMATION

FAX (RUSH) _____ DAYS*
HARDCOPY (DATA PACKAGE): 3 days (for EPH) DAYS*
EDD: standard DAYS*
*TO BE APPROVED BY CHEMTECH
STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS DAYS

DATA DELIVERABLE INFORMATION

☐ Level 1 (Results Only) ☐ Level 4 (QC + Full Raw Data)
☐ Level 2 (Results + QC) ✓ NJ Reduced ☐ US EPA CLP
☐ Level 3 (Results + QC) ☐ NYS ASP A ☐ NYS ASP B
✓ + Raw Data) ☐ Other _____
✓ EDD FORMAT NJ Hazsite

ANALYSIS

1 EPH Cat 2 | 2 VOA TICs (contingent) | 3 SVOA TICs (contingent) | 4 PCBs (contingent) | 5 TAL Metals (contingent) | 6 | 7 | 8 | 9

CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE COMP	SAMPLE TYPE GRAB	SAMPLE COLLECTION DATE	SAMPLE COLLECTION TIME	# OF BOTTLES	PRESERVATIVES 1	2	3	4	5	6	7	8	9	COMMENTS
									F								← Specify Preservatives A-HCl D-NaOH B-HN03 E-ICE C-H2SO4 F-OTHER
1.	WO-1	S		X	4/25/23	13:10	5	X									~~PIC PEST CLP~~ AM
2.	WO-2	S		X	4/25/23	13:00	5	X									
3.	WO-3	S		X	4/25/23	12:55	5	X									
4.	WO-4	S		X	4/25/23	12:35	5	X									
5.	WO-5	S		X	4/25/23	12:25	5	X									
6.	WO-6	S		X	4/25/23	12:45	5	X									
7.																	
8.																	
9.																	
10.																	

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

	DATE/TIME		
RELINQUISHED BY SAMPLER: 1	4/26/23 1120	RECEIVED BY: 1	1120 4.26.23
RELINQUISHED BY SAMPLER: 2.	DATE/TIME:	RECEIVED BY: 2.	
RELINQUISHED BY SAMPLER: 3.	DATE/TIME: 1343 4-26-23	RECEIVED BY: 3.	

Conditions of bottles or coolers at receipt: ☐ COMPLIANT ☐ NON COMPLIANT ☐ COOLER TEMP 4.0 °C
Comments: Run samples for EPH Cat 2. RVE will determine if contingent PAH analysis is necessary after viewing analytical results. Only one out of three vials for VOA TICs contains methanol preservative.

CLIENT: ☐ Hand Delivered ☐ Other _____
CHEMTECH: ☐ Picked Up ☐ Field Sampling

Shipment Complete ☐ YES ☐ NO

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Report of Analysis

Client:	Remington & Vernick Engineers	Date Collected:	04/25/23
Project:	169 Bridgeton Pike Mullica Hill, NJ # 0800X062	Date Received:	04/26/23
Client Sample ID:	WO-1	SDG No.:	O2505
Lab Sample ID:	O2505-01	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	89.3
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
04/27/23 10:07	04/28/23 2:15	PB152444

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C28-C40	Aliphatic C28-C40	35.8		1	1.14	2.24	mg/kg	FE041594.D
Aliphatic C9-C28	Aliphatic C9-C28	9.07		1	1.18	4.48	mg/kg	FE041594.D
Total AliphaticEPH	Total AliphaticEPH	44.9			2.32	6.72	mg/kg	
Total EPH	Total EPH	44.9			2.32	6.72	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

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Report of Analysis

Client:	Remington & Vernick Engineers	Date Collected:	04/25/23
Project:	169 Bridgeton Pike Mullica Hill, NJ # 0800X062	Date Received:	04/26/23
Client Sample ID:	WO-1	SDG No.:	O2505
Lab Sample ID:	O2505-01	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	89.3
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
FE041594.D	1	04/27/23	04/28/23	PB152444

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	9.07		1.18	4.48	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	35.8		1.14	2.24	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	34.5		40 - 140	69%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	23.8		40 - 140	48%	SPK: 50

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Report of Analysis

Client:	Remington & Vernick Engineers	Date Collected:	04/25/23
Project:	169 Bridgeton Pike Mullica Hill, NJ # 0800X062	Date Received:	04/26/23
Client Sample ID:	WO-2	SDG No.:	O2505
Lab Sample ID:	O2505-02	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	83.9
Sample Wt/Vol:	30.1 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	04/28/23 2:45	PB152444

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C28-C40	Aliphatic C28-C40	12.9		1	1.21	2.38	mg/kg	FE041595.D
Aliphatic C9-C28	Aliphatic C9-C28	4.14	J	1	1.25	4.75	mg/kg	FE041595.D
Total AliphaticEPH	Total AliphaticEPH	17.0			2.46	7.13	mg/kg	
Total EPH	Total EPH	17.0			2.46	7.13	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
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D = Dilution

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Report of Analysis

Client:	Remington & Vernick Engineers	Date Collected:	04/25/23
Project:	169 Bridgeton Pike Mullica Hill, NJ # 0800X062	Date Received:	04/26/23
Client Sample ID:	WO-2	SDG No.:	O2505
Lab Sample ID:	O2505-02	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	83.9
Sample Wt/Vol:	30.1 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
FE041595.D	1	04/27/23	04/28/23	PB152444

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	4.14	J	1.25	4.75	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	12.9		1.21	2.38	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	24.8		40 - 140	50%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	25.3		40 - 140	51%	SPK: 50

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Report of Analysis

Client:	Remington & Vernick Engineers	Date Collected:	04/25/23
Project:	169 Bridgeton Pike Mullica Hill, NJ # 0800X062	Date Received:	04/26/23
Client Sample ID:	WO-3	SDG No.:	O2505
Lab Sample ID:	O2505-03	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	85.2
Sample Wt/Vol:	30.08 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 08:00	05/01/23 9:44	PB152444

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C28-C40	Aliphatic C28-C40	525		20	23.9	46.8	mg/kg	FE041625.D
Aliphatic C9-C28	Aliphatic C9-C28	377		20	24.6	93.6	mg/kg	FE041625.D
Total AliphaticEPH	Total AliphaticEPH	902			48.5	140	mg/kg	
Total EPH	Total EPH	902			48.5	140	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
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B = Analyte Found in Associated Method Blank
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D = Dilution

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Report of Analysis

Client:	Remington & Vernick Engineers	Date Collected:	04/25/23
Project:	169 Bridgeton Pike Mullica Hill, NJ # 0800X062	Date Received:	04/26/23
Client Sample ID:	WO-3	SDG No.:	O2505
Lab Sample ID:	O2505-03	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	85.2
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
FE041603.D	1	04/27/23	04/28/23	PB152444

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	438	E	1.23	4.68	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	467	E	1.19	2.34	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	27.7		40 - 140	55%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	26.6		40 - 140	53%	SPK: 50

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Report of Analysis

Client:	Remington & Vernick Engineers	Date Collected:	04/25/23
Project:	169 Bridgeton Pike Mullica Hill, NJ # 0800X062	Date Received:	04/26/23
Client Sample ID:	WO-3DL	SDG No.:	O2505
Lab Sample ID:	O2505-03DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	85.2
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
FE041625.D	20	04/27/23	05/01/23	PB152444

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	377		24.6	93.6	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	525		23.9	46.8	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	1.87		40 - 140	75%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	1.79		40 - 140	72%	SPK: 50

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Report of Analysis

Client:	Remington & Vernick Engineers	Date Collected:	04/25/23
Project:	169 Bridgeton Pike Mullica Hill, NJ # 0800X062	Date Received:	04/26/23
Client Sample ID:	WO-4	SDG No.:	O2505
Lab Sample ID:	O2505-04	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	49.2
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
04/27/23 08:00	05/01/23 10:15	PB152444

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C28-C40	Aliphatic C28-C40	1340		25	51.7	101	mg/kg	FE041626.D
Aliphatic C9-C28	Aliphatic C9-C28	192	J	25	53.2	203	mg/kg	FE041626.D
Total AliphaticEPH	Total AliphaticEPH	1540			105	304	mg/kg	
Total EPH	Total EPH	1540			105	304	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
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Report of Analysis

Client:	Remington & Vernick Engineers	Date Collected:	04/25/23
Project:	169 Bridgeton Pike Mullica Hill, NJ # 0800X062	Date Received:	04/26/23
Client Sample ID:	WO-4	SDG No.:	O2505
Lab Sample ID:	O2505-04	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	49.2
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
FE041604.D	1	04/27/23	04/28/23	PB152444

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	540	E	2.13	8.11	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	1480	E	2.07	4.06	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	15.5		40 - 140	31%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	14.9		40 - 140	30%	SPK: 50

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Report of Analysis

Client:	Remington & Vernick Engineers	Date Collected:	04/25/23
Project:	169 Bridgeton Pike Mullica Hill, NJ # 0800X062	Date Received:	04/26/23
Client Sample ID:	WO-4DL	SDG No.:	O2505
Lab Sample ID:	O2505-04DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	49.2
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
FE041626.D	25	04/27/23	05/01/23	PB152444

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	192	J	53.2	203	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	1340		51.7	101	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	0.92		40 - 140	46%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.81		40 - 140	40%	SPK: 50

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Report of Analysis

Client:	Remington & Vernick Engineers	Date Collected:	04/25/23
Project:	169 Bridgeton Pike Mullica Hill, NJ # 0800X062	Date Received:	04/26/23
Client Sample ID:	WO-5	SDG No.:	O2505
Lab Sample ID:	O2505-05	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	48.2
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
04/27/23 08:00	05/01/23 11:15	PB152444

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C28-C40	Aliphatic C28-C40	6580		100	211	414	mg/kg	FE041628.D
Aliphatic C9-C28	Aliphatic C9-C28	6220		100	218	828	mg/kg	FE041628.D
Total AliphaticEPH	Total AliphaticEPH	12800			429	1240	mg/kg	
Total EPH	Total EPH	12800			429	1240	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
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Report of Analysis

Client:	Remington & Vernick Engineers	Date Collected:	04/25/23
Project:	169 Bridgeton Pike Mullica Hill, NJ # 0800X062	Date Received:	04/26/23
Client Sample ID:	WO-5	SDG No.:	O2505
Lab Sample ID:	O2505-05	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	48.2
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
FE041606.D	1	04/27/23	04/28/23	PB152444

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	6330	E	2.18	8.29	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	7440	E	2.12	4.15	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	23.7		40 - 140	47%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	31.4		40 - 140	63%	SPK: 50

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Report of Analysis

Client:	Remington & Vernick Engineers	Date Collected:	04/25/23
Project:	169 Bridgeton Pike Mullica Hill, NJ # 0800X062	Date Received:	04/26/23
Client Sample ID:	WO-5DL	SDG No.:	O2505
Lab Sample ID:	O2505-05DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	48.2
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
FE041628.D	100	04/27/23	05/01/23	PB152444

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	6220		218	828	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	6580		211	414	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	0.53		40 - 140	106%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	0.38		40 - 140	76%	SPK: 50

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Report of Analysis

Client:	Remington & Vernick Engineers	Date Collected:	04/25/23
Project:	169 Bridgeton Pike Mullica Hill, NJ # 0800X062	Date Received:	04/26/23
Client Sample ID:	WO-6	SDG No.:	O2505
Lab Sample ID:	O2505-06	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	62.8
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
04/27/23 08:00	05/01/23 10:45	PB152444

CAS Number	Parameter	Conc.	Qualifier	Dilution	MDL	LOQ / CRQL	Units(Dry Weight)	Datafile
TARGETS								
Aliphatic C28-C40	Aliphatic C28-C40	965		20	32.5	63.6	mg/kg	FE041627.D
Aliphatic C9-C28	Aliphatic C9-C28	408		20	33.4	127	mg/kg	FE041627.D
Total AliphaticEPH	Total AliphaticEPH	1370			65.9	191	mg/kg	
Total EPH	Total EPH	1370			65.9	191	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

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Report of Analysis

Client:	Remington & Vernick Engineers	Date Collected:	04/25/23
Project:	169 Bridgeton Pike Mullica Hill, NJ # 0800X062	Date Received:	04/26/23
Client Sample ID:	WO-6	SDG No.:	O2505
Lab Sample ID:	O2505-06	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	62.8
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
FE041605.D	1	04/27/23	04/28/23	PB152444

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	638	E	1.67	6.36	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	890	E	1.62	3.18	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	16.6		40 - 140	33%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	15.3		40 - 140	31%	SPK: 50

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Report of Analysis

Client:	Remington & Vernick Engineers	Date Collected:	04/25/23
Project:	169 Bridgeton Pike Mullica Hill, NJ # 0800X062	Date Received:	04/26/23
Client Sample ID:	WO-6DL	SDG No.:	O2505
Lab Sample ID:	O2505-06DL	Matrix:	Solid
Analytical Method:	NJEPH	% Solid:	62.8
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
FE041627.D	20	04/27/23	05/01/23	PB152444

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
Aliphatic C9-C28	Aliphatic C9-C28	408		33.4	127	mg/kg
Aliphatic C28-C40	Aliphatic C28-C40	965		32.5	63.6	mg/kg
SURROGATES						
3383-33-2	1-chlorooctadecane (SURR)	1.17		40 - 140	47%	SPK: 50
84-15-1	ortho-Terphenyl (SURR)	1.02		40 - 140	41%	SPK: 50