



INDEPENDENT TESTING LAB

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

Company: TRUE NORTH
Name:
ClientProj: 250205.06
GTA ProjNo: 102225-2

Site Addr: TN - FRANKFORT
FRANKFORT
Sampled By: DJT/GCES
Date Rec: 10/22/2025
Time Rec: 11:08 AM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	10/21 PIT SW-1 (3')	10/21/2025	9:30 AM	SOIL
2	10/21 PIT SW-1A (4')	10/22/2025	9:00 AM	SOIL
3	10/21 PIT SW-2 (4')	10/22/2025	9:10 AM	SOIL
4	10/21 PIT SW-3 (4')	10/22/2025	9:20 AM	SOIL
5	10/21 PIT SW-4 (4')	10/22/2025	9:30 AM	SOIL
6	10/21 PIT SW-5 (4')	10/22/2025	9:40 AM	SOIL

ELECTRONIC SIGNATURE REPORT. This is a final report for the following pages of data for the samples specified above. All analysis was performed by the methods stated and all quality control measures required were completed. All quality control information is available upon request.

Kirk Chase

Kirk L. Chase/Chemist
Grand Traverse Analytical
830 Robinwood Court
Traverse City, MI 49686
Ph: 231-929-0905
Fx: 231-929-0894
SP: 231-590-0291
kirk@gtanalytical.com



INDEPENDENT TESTING LAB

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

COMPANY: TRUE NORTH
 NAME:
 PROJECT NO: 250205.06
 LOCATION: TN - FRANKFORT
 FRANKFORT
 MI
 SAMPLED BY: DJT/GCES

GTA PROJECT NO: 102225-2
 GTA SAMPLE NO: 1
 DATE SAMPLED: 10/21/2025
 TIME SAMPLED: 9:30 AM
 DATE RECEIVED: 10/22/2025
 TIME RECEIVED: 11:08 AM

EPA 8260B VOLATILE ORGANICS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Complete</u>	<u>Prep Method</u>
	SAMPLE ID: 10/21 PIT SW-1 (3')							
	SAMPLE MATRIX: SOIL							
	1,2,4-Trimethylbenzene	6,500	50	ug/Kg (PPB)	MR	10/21/2025	10/22/2025	EPA 5035A
	1,2-Dibromoethane	ND	50	ug/Kg (PPB)	MR	10/21/2025	10/22/2025	EPA 5035A
	1,2-Dichloroethane	ND	50	ug/Kg (PPB)	MR	10/21/2025	10/22/2025	EPA 5035A
	1,3,5-Trimethylbenzene	2,600	50	ug/Kg (PPB)	MR	10/21/2025	10/22/2025	EPA 5035A
	2,2,4-Trimethylpentane	6,900	2,500	ug/Kg (PPB)	MR	10/21/2025	10/22/2025	EPA 5035A
	2-Methylnaphthalene	630	250	ug/Kg (PPB)	MR	10/21/2025	10/22/2025	EPA 5035A
	Benzene	ND	50	ug/Kg (PPB)	MR	10/21/2025	10/22/2025	EPA 5035A
	Ethanol	ND	2,500	ug/Kg (PPB)	MR	10/21/2025	10/23/2025	EPA 5035A
	Ethylbenzene	220	50	ug/Kg (PPB)	MR	10/21/2025	10/22/2025	EPA 5035A
	Methyl tert-butyl ether (MTBE)	ND	250	ug/Kg (PPB)	MR	10/21/2025	10/22/2025	EPA 5035A
	Naphthalene	330	250	ug/Kg (PPB)	MR	10/21/2025	10/22/2025	EPA 5035A
	n-Hexane	340	250	ug/Kg (PPB)	MR	10/21/2025	10/22/2025	EPA 5035A
	n-Propylbenzene	960	50	ug/Kg (PPB)	MR	10/21/2025	10/22/2025	EPA 5035A
	Pentane	ND	5,000	ug/Kg (PPB)	MR	10/21/2025	10/22/2025	EPA 5035A
	sec-Butylbenzene	260	50	ug/Kg (PPB)	MR	10/21/2025	10/22/2025	EPA 5035A
	tert-Butylbenzene	ND	50	ug/Kg (PPB)	MR	10/21/2025	10/22/2025	EPA 5035A
	Toluene	ND	50	ug/Kg (PPB)	MR	10/21/2025	10/22/2025	EPA 5035A
	Xylene (total)	1,500	150	ug/Kg (PPB)	MR	10/21/2025	10/22/2025	EPA 5035A

ND = NOT DETECTED, RESULT < LOD
 LOD = LIMIT OF DETECTION



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COMPANY: TRUE NORTH
 NAME:
 PROJECT NO: 250205.06
 LOCATION: TN - FRANKFORT
 FRANKFORT
 MI
 SAMPLED BY: DJT/GCES

GTA PROJECT NO: 102225-2
 GTA SAMPLE NO: 2
 DATE SAMPLED: 10/22/2025
 TIME SAMPLED: 9:00 AM
 DATE RECEIVED: 10/22/2025
 TIME RECEIVED: 11:08 AM

EPA 8260B VOLATILE ORGANICS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Complete</u>	<u>Prep Method</u>
	SAMPLE ID: 10/21 PIT SW-1A (4')							
	SAMPLE MATRIX: SOIL							
	1,2,4-Trimethylbenzene	ND	50	ug/Kg (PPB)	MR	10/22/2025	10/22/2025	EPA 5035A
	1,2-Dibromoethane	ND	50	ug/Kg (PPB)	MR	10/22/2025	10/22/2025	EPA 5035A
	1,2-Dichloroethane	ND	50	ug/Kg (PPB)	MR	10/22/2025	10/22/2025	EPA 5035A
	1,3,5-Trimethylbenzene	ND	50	ug/Kg (PPB)	MR	10/22/2025	10/22/2025	EPA 5035A
	2,2,4-Trimethylpentane	ND	2,500	ug/Kg (PPB)	MR	10/22/2025	10/22/2025	EPA 5035A
	2-Methylnaphthalene	ND	250	ug/Kg (PPB)	MR	10/22/2025	10/22/2025	EPA 5035A
	Benzene	ND	50	ug/Kg (PPB)	MR	10/22/2025	10/22/2025	EPA 5035A
	Ethanol	ND	2,500	ug/Kg (PPB)	MR	10/22/2025	10/23/2025	EPA 5035A
	Ethylbenzene	ND	50	ug/Kg (PPB)	MR	10/22/2025	10/22/2025	EPA 5035A
	Methyl tert-butyl ether (MTBE)	ND	250	ug/Kg (PPB)	MR	10/22/2025	10/22/2025	EPA 5035A
	Naphthalene	ND	250	ug/Kg (PPB)	MR	10/22/2025	10/22/2025	EPA 5035A
	n-Hexane	ND	250	ug/Kg (PPB)	MR	10/22/2025	10/22/2025	EPA 5035A
	n-Propylbenzene	ND	50	ug/Kg (PPB)	MR	10/22/2025	10/22/2025	EPA 5035A
	Pentane	ND	5,000	ug/Kg (PPB)	MR	10/22/2025	10/22/2025	EPA 5035A
	sec-Butylbenzene	ND	50	ug/Kg (PPB)	MR	10/22/2025	10/22/2025	EPA 5035A
	tert-Butylbenzene	ND	50	ug/Kg (PPB)	MR	10/22/2025	10/22/2025	EPA 5035A
	Toluene	ND	50	ug/Kg (PPB)	MR	10/22/2025	10/22/2025	EPA 5035A
	Xylene (total)	ND	150	ug/Kg (PPB)	MR	10/22/2025	10/22/2025	EPA 5035A

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COMPANY: TRUE NORTH
 NAME:
 PROJECT NO: 250205.06
 LOCATION: TN - FRANKFORT
 FRANKFORT
 MI
 SAMPLED BY: DJT/GCES

GTA PROJECT NO: 102225-2
 GTA SAMPLE NO: 3
 DATE SAMPLED: 10/22/2025
 TIME SAMPLED: 9:10 AM
 DATE RECEIVED: 10/22/2025
 TIME RECEIVED: 11:08 AM

EPA 8260B VOLATILE ORGANICS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Complete</u>	<u>Prep Method</u>
SAMPLE ID:	10/21 PIT SW-2 (4')							
SAMPLE MATRIX:	SOIL							
1,2,4-Trimethylbenzene	ND	50	ug/Kg (PPB)	MR	10/22/2025	10/22/2025	EPA 5035A	
1,2-Dibromoethane	ND	50	ug/Kg (PPB)	MR	10/22/2025	10/22/2025	EPA 5035A	
1,2-Dichloroethane	ND	50	ug/Kg (PPB)	MR	10/22/2025	10/22/2025	EPA 5035A	
1,3,5-Trimethylbenzene	ND	50	ug/Kg (PPB)	MR	10/22/2025	10/22/2025	EPA 5035A	
2,2,4-Trimethylpentane	ND	2,500	ug/Kg (PPB)	MR	10/22/2025	10/22/2025	EPA 5035A	
2-Methylnaphthalene	ND	250	ug/Kg (PPB)	MR	10/22/2025	10/22/2025	EPA 5035A	
Benzene	ND	50	ug/Kg (PPB)	MR	10/22/2025	10/22/2025	EPA 5035A	
Ethanol	ND	2,500	ug/Kg (PPB)	MR	10/22/2025	10/23/2025	EPA 5035A	
Ethylbenzene	ND	50	ug/Kg (PPB)	MR	10/22/2025	10/22/2025	EPA 5035A	
Methyl tert-butyl ether (MTBE)	ND	250	ug/Kg (PPB)	MR	10/22/2025	10/22/2025	EPA 5035A	
Naphthalene	ND	250	ug/Kg (PPB)	MR	10/22/2025	10/22/2025	EPA 5035A	
n-Hexane	ND	250	ug/Kg (PPB)	MR	10/22/2025	10/22/2025	EPA 5035A	
n-Propylbenzene	ND	50	ug/Kg (PPB)	MR	10/22/2025	10/22/2025	EPA 5035A	
Pentane	ND	5,000	ug/Kg (PPB)	MR	10/22/2025	10/22/2025	EPA 5035A	
sec-Butylbenzene	ND	50	ug/Kg (PPB)	MR	10/22/2025	10/22/2025	EPA 5035A	
tert-Butylbenzene	ND	50	ug/Kg (PPB)	MR	10/22/2025	10/22/2025	EPA 5035A	
Toluene	ND	50	ug/Kg (PPB)	MR	10/22/2025	10/22/2025	EPA 5035A	
Xylene (total)	ND	150	ug/Kg (PPB)	MR	10/22/2025	10/22/2025	EPA 5035A	

ND = NOT DETECTED, RESULT < LOD
 LOD = LIMIT OF DETECTION



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 NAME:
 PROJECT NO: 250205.06
 LOCATION: TN - FRANKFORT
 FRANKFORT
 MI
 SAMPLED BY: DJT/GCES

GTA PROJECT NO: 102225-2
 GTA SAMPLE NO: 4
 DATE SAMPLED: 10/22/2025
 TIME SAMPLED: 9:20 AM
 DATE RECEIVED: 10/22/2025
 TIME RECEIVED: 11:08 AM

EPA 8260B VOLATILE ORGANICS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Complete</u>	<u>Prep Method</u>
SAMPLE ID:	10/21 PIT SW-3 (4')							
SAMPLE MATRIX:	SOIL							
1,2,4-Trimethylbenzene	ND	50	ug/Kg (PPB)	MR	10/22/2025	10/22/2025	EPA 5035A	
1,2-Dibromoethane	ND	50	ug/Kg (PPB)	MR	10/22/2025	10/22/2025	EPA 5035A	
1,2-Dichloroethane	ND	50	ug/Kg (PPB)	MR	10/22/2025	10/22/2025	EPA 5035A	
1,3,5-Trimethylbenzene	ND	50	ug/Kg (PPB)	MR	10/22/2025	10/22/2025	EPA 5035A	
2,2,4-Trimethylpentane	ND	2,500	ug/Kg (PPB)	MR	10/22/2025	10/22/2025	EPA 5035A	
2-Methylnaphthalene	ND	250	ug/Kg (PPB)	MR	10/22/2025	10/22/2025	EPA 5035A	
Benzene	ND	50	ug/Kg (PPB)	MR	10/22/2025	10/22/2025	EPA 5035A	
Ethanol	ND	2,500	ug/Kg (PPB)	MR	10/22/2025	10/23/2025	EPA 5035A	
Ethylbenzene	ND	50	ug/Kg (PPB)	MR	10/22/2025	10/22/2025	EPA 5035A	
Methyl tert-butyl ether (MTBE)	ND	250	ug/Kg (PPB)	MR	10/22/2025	10/22/2025	EPA 5035A	
Naphthalene	ND	250	ug/Kg (PPB)	MR	10/22/2025	10/22/2025	EPA 5035A	
n-Hexane	ND	250	ug/Kg (PPB)	MR	10/22/2025	10/22/2025	EPA 5035A	
n-Propylbenzene	ND	50	ug/Kg (PPB)	MR	10/22/2025	10/22/2025	EPA 5035A	
Pentane	ND	5,000	ug/Kg (PPB)	MR	10/22/2025	10/22/2025	EPA 5035A	
sec-Butylbenzene	ND	50	ug/Kg (PPB)	MR	10/22/2025	10/22/2025	EPA 5035A	
tert-Butylbenzene	ND	50	ug/Kg (PPB)	MR	10/22/2025	10/22/2025	EPA 5035A	
Toluene	ND	50	ug/Kg (PPB)	MR	10/22/2025	10/22/2025	EPA 5035A	
Xylene (total)	ND	150	ug/Kg (PPB)	MR	10/22/2025	10/22/2025	EPA 5035A	

ND = NOT DETECTED, RESULT < LOD
 LOD = LIMIT OF DETECTION



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COMPANY: TRUE NORTH
 NAME:
 PROJECT NO: 250205.06
 LOCATION: TN - FRANKFORT
 FRANKFORT
 MI
 SAMPLED BY: DJT/GCES

GTA PROJECT NO: 102225-2
 GTA SAMPLE NO: 5
 DATE SAMPLED: 10/22/2025
 TIME SAMPLED: 9:30 AM
 DATE RECEIVED: 10/22/2025
 TIME RECEIVED: 11:08 AM

EPA 8260B VOLATILE ORGANICS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Complete</u>	<u>Prep Method</u>
SAMPLE ID:	10/21 PIT SW-4 (4')							
SAMPLE MATRIX:	SOIL							
1,2,4-Trimethylbenzene	ND	50	ug/Kg (PPB)	MR	10/22/2025	10/22/2025	EPA 5035A	
1,2-Dibromoethane	ND	50	ug/Kg (PPB)	MR	10/22/2025	10/22/2025	EPA 5035A	
1,2-Dichloroethane	ND	50	ug/Kg (PPB)	MR	10/22/2025	10/22/2025	EPA 5035A	
1,3,5-Trimethylbenzene	ND	50	ug/Kg (PPB)	MR	10/22/2025	10/22/2025	EPA 5035A	
2,2,4-Trimethylpentane	ND	2,500	ug/Kg (PPB)	MR	10/22/2025	10/22/2025	EPA 5035A	
2-Methylnaphthalene	ND	250	ug/Kg (PPB)	MR	10/22/2025	10/22/2025	EPA 5035A	
Benzene	ND	50	ug/Kg (PPB)	MR	10/22/2025	10/22/2025	EPA 5035A	
Ethanol	ND	2,500	ug/Kg (PPB)	MR	10/22/2025	10/23/2025	EPA 5035A	
Ethylbenzene	ND	50	ug/Kg (PPB)	MR	10/22/2025	10/22/2025	EPA 5035A	
Methyl tert-butyl ether (MTBE)	ND	250	ug/Kg (PPB)	MR	10/22/2025	10/22/2025	EPA 5035A	
Naphthalene	ND	250	ug/Kg (PPB)	MR	10/22/2025	10/22/2025	EPA 5035A	
n-Hexane	ND	250	ug/Kg (PPB)	MR	10/22/2025	10/22/2025	EPA 5035A	
n-Propylbenzene	ND	50	ug/Kg (PPB)	MR	10/22/2025	10/22/2025	EPA 5035A	
Pentane	ND	5,000	ug/Kg (PPB)	MR	10/22/2025	10/22/2025	EPA 5035A	
sec-Butylbenzene	ND	50	ug/Kg (PPB)	MR	10/22/2025	10/22/2025	EPA 5035A	
tert-Butylbenzene	ND	50	ug/Kg (PPB)	MR	10/22/2025	10/22/2025	EPA 5035A	
Toluene	ND	50	ug/Kg (PPB)	MR	10/22/2025	10/22/2025	EPA 5035A	
Xylene (total)	ND	150	ug/Kg (PPB)	MR	10/22/2025	10/22/2025	EPA 5035A	

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 NAME:
 PROJECT NO: 250205.06
 LOCATION: TN - FRANKFORT
 FRANKFORT
 MI
 SAMPLED BY: DJT/GCES

GTA PROJECT NO: 102225-2
 GTA SAMPLE NO: 6
 DATE SAMPLED: 10/22/2025
 TIME SAMPLED: 9:40 AM
 DATE RECEIVED: 10/22/2025
 TIME RECEIVED: 11:08 AM

EPA 8260B VOLATILE ORGANICS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Complete</u>	<u>Prep Method</u>
SAMPLE ID:	10/21 PIT SW-5 (4')							
SAMPLE MATRIX:	SOIL							
1,2,4-Trimethylbenzene	ND	50	ug/Kg (PPB)	MR	10/22/2025	10/22/2025	EPA 5035A	
1,2-Dibromoethane	ND	50	ug/Kg (PPB)	MR	10/22/2025	10/22/2025	EPA 5035A	
1,2-Dichloroethane	ND	50	ug/Kg (PPB)	MR	10/22/2025	10/22/2025	EPA 5035A	
1,3,5-Trimethylbenzene	ND	50	ug/Kg (PPB)	MR	10/22/2025	10/22/2025	EPA 5035A	
2,2,4-Trimethylpentane	ND	2,500	ug/Kg (PPB)	MR	10/22/2025	10/22/2025	EPA 5035A	
2-Methylnaphthalene	ND	250	ug/Kg (PPB)	MR	10/22/2025	10/22/2025	EPA 5035A	
Benzene	ND	50	ug/Kg (PPB)	MR	10/22/2025	10/22/2025	EPA 5035A	
Ethanol	ND	2,500	ug/Kg (PPB)	MR	10/22/2025	10/23/2025	EPA 5035A	
Ethylbenzene	ND	50	ug/Kg (PPB)	MR	10/22/2025	10/22/2025	EPA 5035A	
Methyl tert-butyl ether (MTBE)	ND	250	ug/Kg (PPB)	MR	10/22/2025	10/22/2025	EPA 5035A	
Naphthalene	ND	250	ug/Kg (PPB)	MR	10/22/2025	10/22/2025	EPA 5035A	
n-Hexane	ND	250	ug/Kg (PPB)	MR	10/22/2025	10/22/2025	EPA 5035A	
n-Propylbenzene	ND	50	ug/Kg (PPB)	MR	10/22/2025	10/22/2025	EPA 5035A	
Pentane	ND	5,000	ug/Kg (PPB)	MR	10/22/2025	10/22/2025	EPA 5035A	
sec-Butylbenzene	ND	50	ug/Kg (PPB)	MR	10/22/2025	10/22/2025	EPA 5035A	
tert-Butylbenzene	ND	50	ug/Kg (PPB)	MR	10/22/2025	10/22/2025	EPA 5035A	
Toluene	ND	50	ug/Kg (PPB)	MR	10/22/2025	10/22/2025	EPA 5035A	
Xylene (total)	ND	150	ug/Kg (PPB)	MR	10/22/2025	10/22/2025	EPA 5035A	

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COMPANY: TRUE NORTH
 PROJECT NO: 250205.06
 LOCATION: TN - FRANKFORT
 FRANKFORT
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 SAMPLED BY: DJT/GCES
 DATE SAMPLED: 10/21/2025
 TIME SAMPLED: 9:30 AM
 DATE RECEIVED: 10/22/2025
 TIME RECEIVED: 11:08 AM
 SAMPLE MATRIX: SOIL
 SAMPLE ID: 10/21 PIT SW-1 (3')

GTA PROJECT NO: 102225-2
 GTA SAMPLE NO: 1

PNA EPA 8270D (SIM)

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Extracted</u>	<u>Date Complete</u>	<u>Prep Method</u>
Acenaphthene	ND	330	ug/Kg (PPB)	KC/TR	10/24/2025	10/27/2025	EPA 3550B
Acenaphthylene	ND	330					
Anthracene	ND	330					
Benzo(a)anthracene	ND	330					
Benzo(b)fluoranthene	ND	330					
Benzo(k)fluoranthene	ND	330					
Benzo(a)pyrene	ND	330					
Benzo(ghi)perylene	ND	330					
2-Chloronaphthalene	ND	330					
Chrysene	ND	330					
Dibenz(ah)anthracene	ND	330					
Fluoranthene	ND	330					
Fluorene	ND	330					
Indeno(123-cd)pyrene	ND	330					
Phenanthrene	ND	330					
Pyrene	ND	330					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
 ND = NOT DETECTED, RESULT IS <LOD.
 LOD = LIMIT OF DETECTION.



INDEPENDENT TESTING LAB

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PH: 231-929-0905

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COMPANY: TRUE NORTH
 PROJECT NO: 250205.06
 LOCATION: TN - FRANKFORT
 FRANKFORT
 MI
 SAMPLED BY: DJT/GCES
 DATE RECEIVED: 10/22/2025
 TIME RECEIVED: 11:08 AM
 DATE SAMPLED: 10/22/2025
 TIME SAMPLED: 9:00 AM
 GTA PROJECT NO: 102225-2
 GTA SAMPLE NO: 2
 SAMPLE MATRIX: SOIL
 SAMPLE ID: 10/21 PIT SW-1A (4')

PNA EPA 8270D (SIM)

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Extracted</u>	<u>Date Complete</u>	<u>Prep Method</u>
Acenaphthene	ND	330	ug/Kg (PPB)	KC/TR	10/24/2025	10/27/2025	EPA 3550B
Acenaphthylene	ND	330					
Anthracene	ND	330					
Benzo(a)anthracene	ND	330					
Benzo(b)fluoranthene	ND	330					
Benzo(k)fluoranthene	ND	330					
Benzo(a)pyrene	ND	330					
Benzo(ghi)perylene	ND	330					
2-Chloronaphthalene	ND	330					
Chrysene	ND	330					
Dibenz(ah)anthracene	ND	330					
Fluoranthene	ND	330					
Fluorene	ND	330					
Indeno(123-cd)pyrene	ND	330					
Phenanthrene	ND	330					
Pyrene	ND	330					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
 ND = NOT DETECTED, RESULT IS <LOD.
 LOD = LIMIT OF DETECTION.

COMPANY: TRUE NORTH
PROJECT NO: 250205.06
LOCATION: TN - FRANKFORT
FRANKFORT
MI
SAMPLED BY: DJT/GCES
DATE RECEIVED: 10/22/2025
TIME RECEIVED: 11:08 AM
GTA PROJECT NO: 102225-2
GTA SAMPLE NO: 3
DATE SAMPLED: 10/22/2025
TIME SAMPLED: 9:10 AM
SAMPLE MATRIX: SOIL
SAMPLE ID: 10/21 PIT SW-2 (4')

PNA EPA 8270D (SIM)

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Complete</u>	<u>Prep Method</u>
Acenaphthene	ND	330	ug/Kg (PPB)	KC/TR	10/24/2025	10/27/2025	EPA 3550B
Acenaphthylene	ND	330					
Anthracene	ND	330					
Benzo(a)anthracene	ND	330					
Benzo(b)fluoranthene	ND	330					
Benzo(k)fluoranthene	ND	330					
Benzo(a)pyrene	ND	330					
Benzo(ghi)perylene	ND	330					
2-Chloronaphthalene	ND	330					
Chrysene	ND	330					
Dibenz(ah)anthracene	ND	330					
Fluoranthene	ND	330					
Fluorene	ND	330					
Indeno(123-cd)pyrene	ND	330					
Phenanthrene	ND	330					
Pyrene	ND	330					

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COMPANY: TRUE NORTH
 PROJECT NO: 250205.06
 LOCATION: TN - FRANKFORT
 FRANKFORT
 MI
 SAMPLED BY: DJT/GCES
 DATE RECEIVED: 10/22/2025
 TIME RECEIVED: 11:08 AM
 DATE SAMPLED: 10/22/2025
 TIME SAMPLED: 9:20 AM
 GTA PROJECT NO: 102225-2
 GTA SAMPLE NO: 4
 SAMPLE MATRIX: SOIL
 SAMPLE ID: 10/21 PIT SW-3 (4')

PNA EPA 8270D (SIM)

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Extracted</u>	<u>Date Complete</u>	<u>Prep Method</u>
Acenaphthene	ND	330	ug/Kg (PPB)	KC/TR	10/24/2025	10/27/2025	EPA 3550B
Acenaphthylene	ND	330					
Anthracene	ND	330					
Benzo(a)anthracene	ND	330					
Benzo(b)fluoranthene	ND	330					
Benzo(k)fluoranthene	ND	330					
Benzo(a)pyrene	ND	330					
Benzo(ghi)perylene	ND	330					
2-Chloronaphthalene	ND	330					
Chrysene	ND	330					
Dibenz(ah)anthracene	ND	330					
Fluoranthene	ND	330					
Fluorene	ND	330					
Indeno(123-cd)pyrene	ND	330					
Phenanthrene	ND	330					
Pyrene	ND	330					

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 PROJECT NO: 250205.06
 LOCATION: TN - FRANKFORT
 FRANKFORT
 MI
 SAMPLED BY: DJT/GCES
 DATE RECEIVED: 10/22/2025
 TIME RECEIVED: 11:08 AM
 DATE SAMPLED: 10/22/2025
 TIME SAMPLED: 9:30 AM
 GTA PROJECT NO: 102225-2
 GTA SAMPLE NO: 5
 SAMPLE MATRIX: SOIL
 SAMPLE ID: 10/21 PIT SW-4 (4')

PNA EPA 8270D (SIM)

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Extracted</u>	<u>Date Complete</u>	<u>Prep Method</u>
Acenaphthene	ND	330	ug/Kg (PPB)	KC/TR	10/24/2025	10/27/2025	EPA 3550B
Acenaphthylene	ND	330					
Anthracene	ND	330					
Benzo(a)anthracene	ND	330					
Benzo(b)fluoranthene	ND	330					
Benzo(k)fluoranthene	ND	330					
Benzo(a)pyrene	ND	330					
Benzo(ghi)perylene	ND	330					
2-Chloronaphthalene	ND	330					
Chrysene	ND	330					
Dibenz(ah)anthracene	ND	330					
Fluoranthene	ND	330					
Fluorene	ND	330					
Indeno(123-cd)pyrene	ND	330					
Phenanthrene	ND	330					
Pyrene	ND	330					

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COMPANY: TRUE NORTH
 PROJECT NO: 250205.06
 LOCATION: TN - FRANKFORT
 FRANKFORT
 MI
 SAMPLED BY: DJT/GCES
 DATE RECEIVED: 10/22/2025
 TIME RECEIVED: 11:08 AM
 GTA PROJECT NO: 102225-2
 GTA SAMPLE NO: 6
 DATE SAMPLED: 10/22/2025
 TIME SAMPLED: 9:40 AM
 SAMPLE MATRIX: SOIL
 SAMPLE ID: 10/21 PIT SW-5 (4')

PNA EPA 8270D (SIM)

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Extracted</u>	<u>Date Complete</u>	<u>Prep Method</u>
Acenaphthene	ND	330	ug/Kg (PPB)	KC/TR	10/24/2025	10/27/2025	EPA 3550B
Acenaphthylene	ND	330					
Anthracene	ND	330					
Benzo(a)anthracene	ND	330					
Benzo(b)fluoranthene	ND	330					
Benzo(k)fluoranthene	ND	330					
Benzo(a)pyrene	ND	330					
Benzo(ghi)perylene	ND	330					
2-Chloronaphthalene	ND	330					
Chrysene	ND	330					
Dibenz(ah)anthracene	ND	330					
Fluoranthene	ND	330					
Fluorene	ND	330					
Indeno(123-cd)pyrene	ND	330					
Phenanthrene	ND	330					
Pyrene	ND	330					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
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COMPANY: TRUE NORTH
PROJECT NO: 250205.06
LOCATION: TN - FRANKFORT

GTA PROJECT NO: 102225-2
GTA SAMPLE NO: 1

DATE SAMPLED: 10/21/2025
TIME SAMPLED: 9:30 AM
DATE RECEIVED: 10/22/2025
TIME RECEIVED: 11:08 AM

FRANKFORT
MI
SAMPLED BY: DJT/GCES

SAMPLE MATRIX: SOIL

METALS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
SAMPLE ID: 10/21 PIT SW-1 (3')							
1	LEAD TOTAL EPA 6020A	3.8	0.34	mg/Kg (PPM)	MR	10/24/2025	

ND = NOT DETECTED, RESULT < LOD.
LOD = LIMIT OF DETECTION
DISS = DISSOLVED



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COMPANY: TRUE NORTH
PROJECT NO: 250205.06
LOCATION: TN - FRANKFORT

GTA PROJECT NO: 102225-2
GTA SAMPLE NO: 2

DATE SAMPLED: 10/22/2025
TIME SAMPLED: 9:00 AM
DATE RECEIVED: 10/22/2025
TIME RECEIVED: 11:08 AM

FRANKFORT
MI
SAMPLED BY: DJT/GCES

SAMPLE MATRIX: SOIL

METALS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
SAMPLE ID: 10/21 PIT SW-1A (4')							
2	LEAD TOTAL EPA 6020A	2.2	0.35	mg/Kg (PPM)	MR	10/24/2025	

ND = NOT DETECTED, RESULT < LOD.
LOD = LIMIT OF DETECTION
DISS = DISSOLVED

COMPANY: TRUE NORTH
 PROJECT NO: 250205.06
 LOCATION: TN - FRANKFORT
 FRANKFORT
 MI
 SAMPLED BY: DJT/GCES
 SAMPLE MATRIX: SOIL

GTA PROJECT NO: 102225-2
 GTA SAMPLE NO: 3

DATE SAMPLED: 10/22/2025
 TIME SAMPLED: 9:10 AM
 DATE RECEIVED: 10/22/2025
 TIME RECEIVED: 11:08 AM

METALS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
SAMPLE ID: 10/21 PIT SW-2 (4')							
3	LEAD TOTAL EPA 6020A	2.4	0.38	mg/Kg (PPM)	MR	10/24/2025	

ND = NOT DETECTED, RESULT < LOD.
 LOD = LIMIT OF DETECTION
 DISS = DISSOLVED

COMPANY: TRUE NORTH
 PROJECT NO: 250205.06
 LOCATION: TN - FRANKFORT
 FRANKFORT
 MI
 SAMPLED BY: DJT/GCES
 SAMPLE MATRIX: SOIL

GTA PROJECT NO: 102225-2
 GTA SAMPLE NO: 4

DATE SAMPLED: 10/22/2025
 TIME SAMPLED: 9:20 AM
 DATE RECEIVED: 10/22/2025
 TIME RECEIVED: 11:08 AM

METALS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
SAMPLE ID: 10/21 PIT SW-3 (4')							
4	LEAD TOTAL EPA 6020A	2.6	0.37	mg/Kg (PPM)	MR	10/24/2025	

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 PROJECT NO: 250205.06
 LOCATION: TN - FRANKFORT
 FRANKFORT
 MI
 SAMPLED BY: DJT/GCES
 SAMPLE MATRIX: SOIL

GTA PROJECT NO: 102225-2
 GTA SAMPLE NO: 5

DATE SAMPLED: 10/22/2025
 TIME SAMPLED: 9:30 AM
 DATE RECEIVED: 10/22/2025
 TIME RECEIVED: 11:08 AM

METALS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
SAMPLE ID: 10/21 PIT SW-4 (4')							
5	LEAD TOTAL EPA 6020A	2.8	0.34	mg/Kg (PPM)	MR	10/24/2025	

ND = NOT DETECTED, RESULT < LOD.
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 LOCATION: TN - FRANKFORT
 FRANKFORT
 MI
 SAMPLED BY: DJT/GCES
 SAMPLE MATRIX: SOIL

GTA PROJECT NO: 102225-2
 GTA SAMPLE NO: 6

DATE SAMPLED: 10/22/2025
 TIME SAMPLED: 9:40 AM
 DATE RECEIVED: 10/22/2025
 TIME RECEIVED: 11:08 AM

METALS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
SAMPLE ID: 10/21 PIT SW-5 (4*)							
6	LEAD TOTAL EPA 6020A	2.7	0.35	mg/Kg (PPM)	MR	10/24/2025	

ND = NOT DETECTED, RESULT < LOD.
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COMPANY: TRUE NORTH

NAME:
PROJECT NO: 250205.06

LOCATION: TN - FRANKFORT
FRANKFORT
MI

GTA PROJECT NO: 102225-2
SAMPLED BY: DJT/GCES

DATE SAMPLED: 10/21/2025

SAMPLE MATRIX: SOIL

DATE RECEIVED: 10/22/2025
TIME RECEIVED: 11:08 AM

MOISTURE

<u>No:</u> <u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>
SAMPLE ID: 10/21 PIT SW-1 (3') % MOISTURE EPA 3550C	11	0.10	% OF SAMPLE	AA	10/22/2025
SAMPLE ID: 10/21 PIT SW-1A (4') % MOISTURE EPA 3550C	7.7	0.10	% OF SAMPLE	AA	10/22/2025
SAMPLE ID: 10/21 PIT SW-2 (4') % MOISTURE EPA 3550C	7.1	0.10	% OF SAMPLE	AA	10/22/2025
SAMPLE ID: 10/21 PIT SW-3 (4') % MOISTURE EPA 3550C	8.0	0.10	% OF SAMPLE	AA	10/22/2025
SAMPLE ID: 10/21 PIT SW-4 (4') % MOISTURE EPA 3550C	7.9	0.10	% OF SAMPLE	AA	10/22/2025
SAMPLE ID: 10/21 PIT SW-5 (4') % MOISTURE EPA 3550C	7.6	0.10	% OF SAMPLE	AA	10/22/2025

both columns

Recommended Parameters for Petroleum					
Hazardous Substance	Gasoline / Racing Fuel	Diesel / Fuel Oil / Heating Oil	Petroleum Solvent	Waste/Motor/Residual Oils ⁶	Unknown
Aromatic Compounds					
Benzene	X	X	X	X	X
Toluene	X	X	X	X	X
Ethylbenzene	X	X	X	X	X
Total Xylenes	X	X	X	X	X
1,2,4 - Trimethylbenzene	X	X	X	X	X
1,3,5 - Trimethylbenzene	X	X	X	X	X
sec-Butylbenzene	X	X	X	X	X
tert-Butylbenzene	X	X	X	X	X
n-Propylbenzene	X	X	X	X	X
Aliphatic Compounds					
n-Hexane	X		X		X
2,2,4 -Trimethylpentane	X		X		X
Pentane	X		X		X
Polycyclic Aromatic Compounds					
Naphthalene	X	X	X	X	X
2-Methylnaphthalene ²	X	X	X	X	X
Acenaphthalene		X	X	X	X
Acenaphthylene		X	X	X	X
Anthracene		X	X	X	X
Benz(a)anthracene		X	X	X	X
Benzo(a)pyrene ²		X	X	X	X
Benzo(b)fluoranthene ²		X	X	X	X
Benzo(g,h,i)perylene ²		X	X	X	X
Benzo(k)fluoranthene ²		X	X	X	X
Chrysene ²		X	X	X	X
Dibenzo(a,h)anthracene ²		X	X	X	X
Fluoranthene ²		X	X	X	X
Fluorene ²		X	X	X	X
Indeno(1,2,3-cd)pyrene ²		X	X	X	X
Phenanthrene		X	X	X	X
Pyrene		X	X	X	X
Lead Scavengers³					
1,2-Dichloroethane (1,2-DCA)	X				X
Ethylene dibromide (1,2-Dibromoethane or EDB)	X				X
Oxygenates					
Ethanol - E15 or greater percent ethanol only	X				X
Methyl tert-butyl ether (MTBE) - UST systems and Releases Prior to 2003	X				X
Metals					
Cadmium				X	X
Chromium				X	X
Lead ³	X			X	X
Total Petroleum Hydrocarbons^{2,4}					
Gasoline Range Organics (GRO C6-C10)	X		X		X
Diesel Range Organics (DRO C10-C20)		X	X		X
Oil Range Organics (ORO C20-C35)				X	X
Miscellaneous					
Polychlorinated biphenyls (PCBs)					X
Tetrachloroethylene/Trichloroethylene/1,2-Dichloroethylene/Vinyl Chloride				X	
TO-15 VOC List					X
8260 VOC List					X

BTEX required for LARA/BFS closure sampling. Additional parameters required if a confirmed release has occurred.

Don't run

Footnotes:

- 1 - Includes all light distillate oils, such as kerosene, and jet fuels
- 2 - Recommended for soil and groundwater analysis only
- 3 - Required for all leaded-gasoline releases. For unleaded releases if there were USTs present at the site before 1996, lead and lead scavengers should be analyzed in the first sampling event to verify they are not present from historic releases. If there is a drinking water concern, US EPA Method 8011 will be needed for EDB to achieve the appropriate detection limit.
- 4 - EGLE has no risk-based screening levels or criteria for TPH; however, the data can be used as a line of evidence for delineating a NAPL body - See 2023 Petroleum NAPL guidance
- 5 - Primarily associated with vapor risks; the site can still be evaluated if labs cannot immediately analyze in soil and/or groundwater
- 6 - If other chemicals are known or suspected in waste oil, they should be added to the parameters list