

**INDEPENDENT TESTING LAB**

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

Company: ASHER OIL
Name:
ClientProj:

Site Addr: STATE MANISTEE 2-2

GTA ProjNo: 082125-7

Sampled By: LMH-J/LEL - ECT
Date Rec: 8/21/2025
Time Rec: 1:04 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	#1 @ 1'	8/21/2025		SOIL
2	#1 @ 5'	8/21/2025		SOIL
3	#4 @ 1'	8/21/2025		SOIL
4	#4 @ 6'	8/21/2025		SOIL
5	#8 @ 6'	8/21/2025		SOIL
6	#9 @ 6'	8/21/2025		SOIL
7	MW-1	8/21/2025		WATER

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
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kirk@gtanalytical.com

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COMPANY: ASHER OIL
PROJECT NO:
LOCATION: STATE MANISTEE 2-2

MI
SAMPLE MATRIX: SOIL
SAMPLE ID: #1 @ 1'

GTA PROJECT NO: 082125-7
GTA SAMPLE NO: 1
DATE SAMPLED: 8/21/2025
TIME SAMPLED:
DATE RECEIVED: 8/21/2025
TIME RECEIVED: 1:04 PM

SAMPLED BY: LMH-J/LEL - ECT

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

EPA 8260B VOLATILE ORGANICS

<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>
Benzene	ND	50	ug/Kg (PPB) MR		8/21/2025	8/25/2025	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					
1,2,4-Trimethylbenzene	ND	50					
1,3,5-Trimethylbenzene	ND	50					
Naphthalene	ND	250					
2-Methylnaphthalene	ND	250					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

COMPANY: ASHER OIL
PROJECT NO:
LOCATION: STATE MANISTEE 2-2

MI
SAMPLE MATRIX: SOIL
SAMPLE ID: #1 @ 5'

GTA PROJECT NO: 082125-7
GTA SAMPLE NO: 2
DATE SAMPLED: 8/21/2025
TIME SAMPLED:
DATE RECEIVED: 8/21/2025
TIME RECEIVED: 1:04 PM

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EPA 8260B VOLATILE ORGANICS

<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>
Benzene	ND	50	ug/Kg (PPB) MR		8/21/2025	8/22/2025	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					
1,2,4-Trimethylbenzene	ND	50					
1,3,5-Trimethylbenzene	ND	50					
Naphthalene	ND	250					
2-Methylnaphthalene	ND	250					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.

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LOD = LIMIT OF DETECTION

COMPANY: ASHER OIL
PROJECT NO:
LOCATION: STATE MANISTEE 2-2

MI
SAMPLE MATRIX: SOIL
SAMPLE ID: #4 @ 1'

GTA PROJECT NO: 082125-7
GTA SAMPLE NO: 3
DATE SAMPLED: 8/21/2025
TIME SAMPLED:
DATE RECEIVED: 8/21/2025
TIME RECEIVED: 1:04 PM

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EPA 8260B VOLATILE ORGANICS

<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>
Benzene	ND	50	ug/Kg (PPB)	MR	8/21/2025	8/22/2025	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					
1,2,4-Trimethylbenzene	ND	50					
1,3,5-Trimethylbenzene	ND	50					
Naphthalene	ND	250					
2-Methylnaphthalene	ND	250					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.

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LOD = LIMIT OF DETECTION

COMPANY: ASHER OIL
PROJECT NO:
LOCATION: STATE MANISTEE 2-2

MI
SAMPLE MATRIX: SOIL
SAMPLE ID: #4 @ 6'

GTA PROJECT NO: 082125-7
GTA SAMPLE NO: 4
DATE SAMPLED: 8/21/2025
TIME SAMPLED:
DATE RECEIVED: 8/21/2025
TIME RECEIVED: 1:04 PM

SAMPLED BY: LMH-J/LEL - ECT

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

EPA 8260B VOLATILE ORGANICS

<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>
Benzene	ND	50	ug/Kg (PPB) MR		8/21/2025	8/22/2025	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					
1,2,4-Trimethylbenzene	ND	50					
1,3,5-Trimethylbenzene	ND	50					
Naphthalene	ND	250					
2-Methylnaphthalene	ND	250					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.

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LOD = LIMIT OF DETECTION

COMPANY: ASHER OIL
PROJECT NO:
LOCATION: STATE MANISTEE 2-2

MI
SAMPLE MATRIX: SOIL
SAMPLE ID: #8 @ 6'

GTA PROJECT NO: 082125-7
GTA SAMPLE NO: 5
DATE SAMPLED: 8/21/2025
TIME SAMPLED:
DATE RECEIVED: 8/21/2025
TIME RECEIVED: 1:04 PM

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EPA 8260B VOLATILE ORGANICS

<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>
Benzene	ND	50	ug/Kg (PPB)	MR	8/21/2025	8/22/2025	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					
1,2,4-Trimethylbenzene	ND	50					
1,3,5-Trimethylbenzene	ND	50					
Naphthalene	ND	250					
2-Methylnaphthalene	ND	250					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

COMPANY: ASHER OIL
PROJECT NO:
LOCATION: STATE MANISTEE 2-2

MI
SAMPLE MATRIX: SOIL
SAMPLE ID: #9 @ 6'

GTA PROJECT NO: 082125-7
GTA SAMPLE NO: 6
DATE SAMPLED: 8/21/2025
TIME SAMPLED:
DATE RECEIVED: 8/21/2025
TIME RECEIVED: 1:04 PM

SAMPLED BY: LMH-J/LEL - ECT

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

EPA 8260B VOLATILE ORGANICS

<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>
Benzene	ND	50	ug/Kg (PPB) MR		8/21/2025	8/22/2025	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					
1,2,4-Trimethylbenzene	ND	50					
1,3,5-Trimethylbenzene	ND	50					
Naphthalene	ND	250					
2-Methylnaphthalene	ND	250					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.

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LOD = LIMIT OF DETECTION

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COMPANY: ASHER OIL
PROJECT NO:
LOCATION: STATE MANISTEE 2-2

MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-1

GTA PROJECT NO: 082125-7
GTA SAMPLE NO: 7
DATE SAMPLED: 8/21/2025
TIME SAMPLED:
DATE RECEIVED: 8/21/2025
TIME RECEIVED: 1:04 PM

SAMPLED BY: LMH-J/LEL - ECT

EPA 8260B VOLATILE ORGANICS

<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>
Benzene	99	5.0	ug/L (PPB)	MR		8/22/2025	EPA 5030B
Toluene	1,100	50					
Ethylbenzene	210	5.0					
Xylene(Total)	1,500	150					
1,2,4-Trimethylbenzene	460	50					
1,3,5-Trimethylbenzene	130	5.0					
Naphthalene	22	5.0					
2-Methylnaphthalene	9.5	5.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.

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COMPANY: ASHER OIL
PROJECT NO:
LOCATION: STATE MANISTEE 2-2

MI
SAMPLED BY: LMH-J/LEL - ECT

GTA PROJECT NO: 082125-7
GTA SAMPLE NO: 1

DATE SAMPLED: 8/21/2025
TIME SAMPLED:
DATE RECEIVED: 8/21/2025
TIME RECEIVED: 1:04 PM

SAMPLE ANALYSIS

No:	Analysis	Concentration	LOD	Units	Analyst	Date Completed	Sample Matrix
SAMPLE ID: #1 @ 1'							
CHLORIDE EPA 300.0		ND	110	mg/Kg (PPM)	KC/AA	8/27/2025	SOIL

ND = NOT DETECTED, RESULT < LOD
LOD = LIMIT OF DETECTION
s.u. = STANDARD pH UNITS REPORTED AT 25 C

COMPANY: ASHER OIL
PROJECT NO:
LOCATION: STATE MANISTEE 2-2

MI
SAMPLED BY: LMH-J/LEL - ECT

GTA PROJECT NO: 082125-7
GTA SAMPLE NO: 2
DATE SAMPLED: 8/21/2025
TIME SAMPLED:
DATE RECEIVED: 8/21/2025
TIME RECEIVED: 1:04 PM

SAMPLE ANALYSIS

<u>No:</u> <u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
SAMPLE ID: #1 @ 5' CHLORIDE EPA 300.0	ND	98	mg/Kg (PPM)	KC/AA	8/27/2025	SOIL

ND = NOT DETECTED, RESULT < LOD
LOD = LIMIT OF DETECTION
s.u. = STANDARD pH UNITS REPORTED AT 25 C

COMPANY: ASHER OIL
PROJECT NO:
LOCATION: STATE MANISTEE 2-2

MI
SAMPLED BY: LMH-J/LEL - ECT

GTA PROJECT NO: 082125-7
GTA SAMPLE NO: 3
DATE SAMPLED: 8/21/2025
TIME SAMPLED:
DATE RECEIVED: 8/21/2025
TIME RECEIVED: 1:04 PM

SAMPLE ANALYSIS

<u>No:</u> <u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
SAMPLE ID: #4 @ 1' CHLORIDE EPA 300.0	ND	100	mg/Kg (PPM)	KC/AA	8/27/2025	SOIL

ND = NOT DETECTED, RESULT < LOD
LOD = LIMIT OF DETECTION
s.u. = STANDARD pH UNITS REPORTED AT 25 C

COMPANY: ASHER OIL
PROJECT NO:
LOCATION: STATE MANISTEE 2-2

MI
SAMPLED BY: LMH-J/LEL - ECT

GTA PROJECT NO: 082125-7
GTA SAMPLE NO: 4
DATE SAMPLED: 8/21/2025
TIME SAMPLED:
DATE RECEIVED: 8/21/2025
TIME RECEIVED: 1:04 PM

SAMPLE ANALYSIS

<u>No:</u> <u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
SAMPLE ID: #4 @ 6' CHLORIDE EPA 300.0	ND	100	mg/Kg (PPM)	KC/AA	8/27/2025	SOIL

ND = NOT DETECTED, RESULT < LOD
LOD = LIMIT OF DETECTION
s.u. = STANDARD pH UNITS REPORTED AT 25 C

COMPANY: ASHER OIL
PROJECT NO:
LOCATION: STATE MANISTEE 2-2

MI
SAMPLED BY: LMH-J/LEL - ECT

GTA PROJECT NO: 082125-7
GTA SAMPLE NO: 5
DATE SAMPLED: 8/21/2025
TIME SAMPLED:
DATE RECEIVED: 8/21/2025
TIME RECEIVED: 1:04 PM

SAMPLE ANALYSIS

<u>No:</u> <u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
SAMPLE ID: #8 @ 6' CHLORIDE EPA 300.0	ND	110	mg/Kg (PPM)	KC/AA	8/27/2025	SOIL

ND = NOT DETECTED, RESULT < LOD
LOD = LIMIT OF DETECTION
s.u. = STANDARD pH UNITS REPORTED AT 25 C

COMPANY: ASHER OIL
PROJECT NO:
LOCATION: STATE MANISTEE 2-2

MI
SAMPLED BY: LMH-J/LEL - ECT

GTA PROJECT NO: 082125-7
GTA SAMPLE NO: 6
DATE SAMPLED: 8/21/2025
TIME SAMPLED:
DATE RECEIVED: 8/21/2025
TIME RECEIVED: 1:04 PM

SAMPLE ANALYSIS

<u>No:</u> <u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
SAMPLE ID: #9 @ 6' CHLORIDE EPA 300.0	ND	110	mg/Kg (PPM)	KC/AA	8/27/2025	SOIL

ND = NOT DETECTED, RESULT < LOD
LOD = LIMIT OF DETECTION
s.u. = STANDARD pH UNITS REPORTED AT 25 C

COMPANY: ASHER OIL
PROJECT NO:
LOCATION: STATE MANISTEE 2-2

MI
SAMPLED BY: LMH-J/LEL - ECT

GTA PROJECT NO: 082125-7
GTA SAMPLE NO: 7
DATE SAMPLED: 8/21/2025
TIME SAMPLED:
DATE RECEIVED: 8/21/2025
TIME RECEIVED: 1:04 PM

SAMPLE ANALYSIS

<u>No:</u> <u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
SAMPLE ID: MW-1 CHLORIDE EPA 300.0	18,000	100	mg/L (PPM)	KC/AA	8/27/2025	WATER

ND = NOT DETECTED, RESULT < LOD
LOD = LIMIT OF DETECTION
s.u. = STANDARD pH UNITS REPORTED AT 25 C

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COMPANY: ASHER OIL

GTA PROJECT NO: 082125-7

NAME:
PROJECT NO:

SAMPLED BY: LMH-J/LEL - ECT

DATE SAMPLED: 8/21/2025

LOCATION: STATE MANISTEE 2-2

SAMPLE MATRIX: SOIL

DATE RECEIVED: 8/21/2025

TIME RECEIVED: 1:04 PM

MI

MOISTURE

No: Analysis	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>
SAMPLE ID: #1 @ 1' % MOISTURE EPA 3550C	3.3	0.10	% OF SAMPLE	AA	8/21/2025
SAMPLE ID: #1 @ 5' % MOISTURE EPA 3550C	4.2	0.10	% OF SAMPLE	AA	8/21/2025
SAMPLE ID: #4 @ 1' % MOISTURE EPA 3550C	1.4	0.10	% OF SAMPLE	AA	8/21/2025
SAMPLE ID: #4 @ 6' % MOISTURE EPA 3550C	2.8	0.10	% OF SAMPLE	AA	8/21/2025
SAMPLE ID: #8 @ 6' % MOISTURE EPA 3550C	3.2	0.10	% OF SAMPLE	AA	8/21/2025
SAMPLE ID: #9 @ 6' % MOISTURE EPA 3550C	1.9	0.10	% OF SAMPLE	AA	8/21/2025

CHAIN OF CUSTODY

PROJECT NUMBER	SITE NAME/ADDRESS	COMPANY/NAME
	STATE MANISTEE 2-2	Asher Oil
SAMPLED BY	COMPANY	GTA PROJECT #
LMH-J / LEL	ECT	082125-7

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	#1 @ 1'	8-21-25		SOIL	BTEX+4, CL
2	#1 @ 5'				
3	#4 @ 1'				
4	#4 @ 6'				
5	#8 @ 6'				
6	#9 @ 6'				
7	MW-1	✓		WTE	✓

BILL TO: Asher Oil / ECT	TempRec: ☐ 2-60°C	On Ice? ☒ Y ☐ N	REPORT TO: Lisa
RELEASED BY Lisa	DATE/TIME 8-21-25	RECEIVED BY K. Chu	DATE/TIME 8/2/25 1:04p
REQUESTED TAT ☒ STANDARD ☐ 1 BUSINESS DAY ☐ 2 BUSINESS DAYS ☐ 3 BUSINESS DAYS			