



INDEPENDENT TESTING LAB

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

Company: DERRER OIL

Name:

ClientProj: 4449

GTA ProjNo: 041921-8

Site Addr: MANCELONA CARD LOCK

Sampled By: RAY ANDRASI/COMPLIANCE INC.

Date Rec: 4/19/2021

Time Rec: 5:00 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	W BOT @ 14'	4/19/2021		SOIL
2	M BOT @ 14'	4/19/2021		SOIL
3	E BOT @ 14'	4/19/2021		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

COMPANY: DERRER OIL
PROJECT NO: 4449
LOCATION: MANCELONA CARD LOCK

MI
SAMPLED BY: RAY ANDRASI/COMPLIANCE
INC.
SAMPLE MATRIX: SOIL

GTA PROJECT NO: 041921-8
GTA SAMPLE NO: 1

DATE SAMPLED: 4/19/2021
TIME SAMPLED:
DATE RECEIVED: 4/19/2021
TIME RECEIVED: 5:00 PM

SAMPLE ID: W BOT @ 14'

**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	4/19/2021	4/20/2021	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					
1,2,4-Trimethylbenzene	ND	50					
1,3,5-Trimethylbenzene	ND	50					

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

COMPANY: DERRER OIL
PROJECT NO: 4449
LOCATION: MANCELONA CARD LOCK
MI
SAMPLED BY: RAY ANDRASI/COMPLIANCE
INC.
SAMPLE MATRIX: SOIL

GTA PROJECT NO: 041921-8
GTA SAMPLE NO: 2
DATE SAMPLED: 4/19/2021
TIME SAMPLED:
DATE RECEIVED: 4/19/2021
TIME RECEIVED: 5:00 PM
SAMPLE ID: M BOT @ 14'

**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	4/19/2021	4/20/2021	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					
1,2,4-Trimethylbenzene	ND	50					
1,3,5-Trimethylbenzene	ND	50					

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COMPANY: DERRER OIL
PROJECT NO: 4449
LOCATION: MANCELONA CARD LOCK
MI
SAMPLED BY: RAY ANDRASI/COMPLIANCE
INC.
SAMPLE MATRIX: SOIL

GTA PROJECT NO: 041921-8
GTA SAMPLE NO: 3
DATE SAMPLED: 4/19/2021
TIME SAMPLED:
DATE RECEIVED: 4/19/2021
TIME RECEIVED: 5:00 PM
SAMPLE ID: E BOT @ 14'

**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	4/19/2021	4/20/2021	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					
1,2,4-Trimethylbenzene	ND	50					
1,3,5-Trimethylbenzene	ND	50					

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COMPANY: DERRER OIL
PROJECT NO: 4449
LOCATION: MANCELONA CARD LOCK

GTA PROJECT NO: 041921-8
GTA SAMPLE NO: 1

DATE SAMPLED: 4/19/2021
TIME SAMPLED:

SAMPLED BY: MI
RAY ANDRASI/COMPLIANCE
INC.

DATE RECEIVED: 4/19/2021
TIME RECEIVED: 5:00 PM

SAMPLE MATRIX: SOIL
SAMPLE ID: W BOT @ 14'

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	4/21/2021	4/22/2021	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					
2-Methylnaphthalene	ND	330					
Naphthalene	ND	330					
Phenanthrene	ND	330					
Pyrene	ND	330					

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

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LOD = LIMIT OF DETECTION

COMPANY: DERRER OIL
PROJECT NO: 4449
LOCATION: MANCELONA CARD LOCK

GTA PROJECT NO: 041921-8
GTA SAMPLE NO: 2

DATE SAMPLED: 4/19/2021
TIME SAMPLED:

SAMPLED BY: MI
RAY ANDRASI/COMPLIANCE
INC.

DATE RECEIVED: 4/19/2021
TIME RECEIVED: 5:00 PM

SAMPLE MATRIX: SOIL
SAMPLE ID: M BOT @ 14'

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	4/21/2021	4/22/2021	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					
2-Methylnaphthalene	ND	330					
Naphthalene	ND	330					
Phenanthrene	ND	330					
Pyrene	ND	330					

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

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COMPANY: DERRER OIL
PROJECT NO: 4449
LOCATION: MANCELONA CARD LOCK

GTA PROJECT NO: 041921-8
GTA SAMPLE NO: 3

DATE SAMPLED: 4/19/2021
TIME SAMPLED:

SAMPLED BY: MI
RAY ANDRASI/COMPLIANCE
INC.

DATE RECEIVED: 4/19/2021
TIME RECEIVED: 5:00 PM

SAMPLE MATRIX: SOIL
SAMPLE ID: E BOT @ 14'

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	4/21/2021	4/22/2021	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					
2-Methylnaphthalene	ND	330					
Naphthalene	ND	330					
Phenanthrene	ND	330					
Pyrene	ND	330					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
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COMPANY: DERRER OIL

NAME:
PROJECT NO: 4449LOCATION: MANCELONA CARD LOCK

MIGTA PROJECT NO: 041921-
SAMPLED BY: RAY ANDRASI/COMPLIANCE
INC.DATE SAMPLED: 4/19/2021
TIME SAMPLED:

SAMPLE MATRIX: SOIL

DATE RECEIVED: 4/19/2021
TIME RECEIVED: 5:00 PM**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: W BOT @ 14' % MOISTURE EPA 3550C	4.7	0.050	% OF SAMPLE	AS	4/19/2021
	SAMPLE ID: M BOT @ 14' % MOISTURE EPA 3550C	3.7	0.050	% OF SAMPLE	AS	4/19/2021
	SAMPLE ID: E BOT @ 14' % MOISTURE EPA 3550C	5.6	0.050	% OF SAMPLE	AS	4/19/2021

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PROJECT NUMBER 4479	SITE NAME/ADDRESS Marcelona Card Lack	COMPANY/NAME Derrin Oil
SAMPLED BY ANDRASI	COMPANY	GTA PROJECT # 041921-3

[illegible]

BILL TO: Compliance, Inc.

REPORT TO:

RELEASED BY	DATE/TIME	RECEIVED BY	DATE/TIME
<i>Ray Adams</i>	<i>4/19/21 1700</i>	<i>[Signature]</i>	<i>4/19/21 1700</i> <i>rec 4.00e</i> <i>Onice</i>

REQUESTED TAT ☐ **STANDARD** ☐ **1 BUSINESS DAY** ☐ **2 BUSINESS DAYS** ☐ **3 BUSINESS DAYS**