

**INDEPENDENT TESTING LAB**

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

Company: LAMBDA ENERGY RESOURCES, LLC
Name:
ClientProj: 24-072
GTA ProjNo: 071425-7

Site Addr: MAPLE GROVE 8"

Sampled By: JACOB HOLCOMB/OMPC
Date Rec: 7/14/2025
Time Rec: 4:50 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-1	7/14/2025	12:46 PM	WATER
2	MW-2	7/14/2025	1:38 PM	WATER
3	MW-3	7/14/2025	1:15 PM	WATER
4	MW-4	7/14/2025	12:20 PM	WATER
5	MW-5	7/14/2025	1:20 PM	WATER
6	MW-6	7/14/2025	12:58 PM	WATER
7	MW-7	7/14/2025	12:27 PM	WATER
8	MW-8	7/14/2025	3:05 PM	WATER
9	TMW-3	7/14/2025	2:25 PM	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
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INDEPENDENT TESTING LAB

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

COMPANY: LAMBDA ENERGY RESOURCES, LLC

PROJECT NO: 24-072

LOCATION: MAPLE GROVE 8"

GTA PROJECT NO: 071425-7

GTA SAMPLE NO: 1

DATE SAMPLED: 7/14/2025

TIME SAMPLED: 12:46 PM

DATE RECEIVED: 7/14/2025

TIME RECEIVED: 4:50 PM

SAMPLED BY: JACOB HOLCOMB/OMPC

SAMPLE MATRIX: WATER

SAMPLE ID: MW-1

EPA 8260B VOLATILE ORGANICS

Units= ug/L (PPB) Analyst= MR Date Extracted=

Analyte	Concentration	LOD
ACETONE	ND	25
ALLYL CHLORIDE	ND	10
BENZENE	ND	1.0
BROMOBENZENE	ND	1.0
BROMOCHLOROMETHANE	ND	1.0
BROMODICHLOROMETHANE	ND	1.0
BROMOFORM	ND	1.0
BROMOMETHANE	ND	1.0
n-BUTYLBENZENE	12	1.0
s-BUTYLBENZENE	6.5	1.0
t-BUTYLBENZENE	ND	1.0
CARBON DISULFIDE	ND	5.0
CARBON TETRACHLORIDE	ND	1.0
CHLOROBEZENE	ND	1.0
1-CHLOROBUTANE	ND	1.0
CHLOROFORM	ND	1.0
CHLOROETHANE	ND	1.0
CHLOROMETHANE	ND	1.0
2-CHLOROTOLUENE	ND	1.0
4-CHLOROTOLUENE	ND	1.0
DIBROMOCHLOROMETHANE	ND	1.0
DIBROMOMETHANE	ND	1.0
1,2-DIBROMOETHANE	ND	1.0
1,2-DICHLOROBEZENE	ND	1.0
1,3-DICHLOROBEZENE	ND	1.0
1,4-DICHLOROBEZENE	ND	1.0
t-1,4-DICHLORO-2-BUTENE	ND	10
DICHLORODIFLUOROMETHANE	ND	1.0
1,1-DICHLOROETHANE	ND	1.0
1,2-DICHLOROETHANE	ND	1.0
1,1-DICHLOROETHENE	ND	1.0
cis-1,2-DICHLOROETHENE	ND	1.0
trans-1,2-DICHLOROETHENE	ND	1.0
1,2-DICHLOROPROPANE	ND	1.0
1,3-DICHLOROPROPANE	ND	1.0
2,2-DICHLOROPROPANE	ND	1.0
1,1-DICHLOROPROPENE	ND	1.0

ND = NOT DETECTED, RESULT IS <LOD.

LOD = LIMIT OF DETECTION.

Date Completed= 7/16/2025 Prep Method=EPA 5030B

Analyte	Concentration	LOD
cis-1,3-DICHLOROPROPENE	ND	1.0
trans-1,3-DICHLOROPROPENE	ND	1.0
DIETHYL ETHER	ND	10
ETHYLBENZENE	270	1.0
ETHYL METHACRYLATE	ND	10
HEXACHLOROBUTADIENE	ND	1.0
HEXACHLOROETHANE	ND	10
2-HEXANONE	ND	10
IDOMETHANE	ND	10
ISOPROPYLBENZENE	33	1.0
ISOPROPYLTOLUENE	ND	1.0
METHYL ACRYLATE	ND	10
METHYL ETHYL KETONE	ND	10
METHYL-t-BUTYL ETHER	ND	5.0
METHYLENE CHLORIDE	ND	1.0
METHYL METHACRYLATE	ND	10
MIBK	ND	10
2-METHYLNAPHTHALENE	15	5.0
NAPHTHALENE	8.3	5.0
PENTACHLOROETHANE	ND	10
n-PROPYLBENZENE	33	1.0
STYRENE	ND	1.0
1,1,1,2-TETRACHLOROETHANE	ND	1.0
1,1,2,2-TETRACHLOROETHANE	ND	1.0
TETRACHLOROETHENE	ND	1.0
TOLUENE	91	1.0
1,2,3-TRICHLOROBEZENE	ND	1.0
1,2,4-TRICHLOROBEZENE	ND	1.0
1,1,1-TRICHLOROETHANE	ND	1.0
1,1,2-TRICHLOROETHANE	ND	1.0
TRICHLOROETHENE	ND	1.0
TRICHLORFLUOROMETHANE	ND	1.0
1,2,3-TRICHLOROPROPANE	ND	1.0
1,2,4-TRIMETHYLBENZENE	400	1.0
1,3,5-TRIMETHYLBENZENE	90	1.0
VINYL CHLORIDE	ND	1.0
XYLENE (TOTAL)	760	3.0

**INDEPENDENT TESTING LAB**

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PH: 231-929-0905

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COMPANY: LAMBDA ENERGY RESOURCES, LLC

PROJECT NO: 24-072

LOCATION: MAPLE GROVE 8"

GTA PROJECT NO: 071425-7

GTA SAMPLE NO: 2

DATE SAMPLED: 7/14/2025

TIME SAMPLED: 1:38 PM

DATE RECEIVED: 7/14/2025

TIME RECEIVED: 4:50 PM

SAMPLED BY: JACOB HOLCOMB/OMPC

SAMPLE MATRIX: WATER

SAMPLE ID: MW-2

EPA 8260B VOLATILE ORGANICS**Units=** ug/L (PPB)**Analyst=** MR**Date Extracted=****Date Completed=** 7/16/2025**Prep Method=** EPA 5030B

Analyte	Concentration	LOD
ACETONE	ND	25
ALLYL CHLORIDE	ND	10
BENZENE	52	1.0
BROMOBENZENE	ND	1.0
BROMOCHLOROMETHANE	ND	1.0
BROMODICHLOROMETHANE	ND	1.0
BROMOFORM	ND	1.0
BROMOMETHANE	ND	1.0
n-BUTYLBENZENE	ND	1.0
s-BUTYLBENZENE	ND	1.0
t-BUTYLBENZENE	ND	1.0
CARBON DISULFIDE	ND	5.0
CARBON TETRACHLORIDE	ND	1.0
CHLORO BENZENE	ND	1.0
1-CHLOROBUTANE	ND	1.0
CHLOROFORM	ND	1.0
CHLOROETHANE	ND	1.0
CHLOROMETHANE	ND	1.0
2-CHLOROTOLUENE	ND	1.0
4-CHLOROTOLUENE	ND	1.0
DIBROMOCHLOROMETHANE	ND	1.0
DIBROMOMETHANE	ND	1.0
1,2-DIBROMOETHANE	ND	1.0
1,2-DICHLORO BENZENE	ND	1.0
1,3-DICHLORO BENZENE	ND	1.0
1,4-DICHLORO BENZENE	ND	1.0
t-1,4-DICHLORO-2-BUTENE	ND	10
DICHLORODIFLUOROMETHANE	ND	1.0
1,1-DICHLOROETHANE	ND	1.0
1,2-DICHLOROETHANE	ND	1.0
1,1-DICHLOROETHENE	ND	1.0
cis-1,2-DICHLOROETHENE	ND	1.0
trans-1,2-DICHLOROETHENE	ND	1.0
1,2-DICHLOROPROPANE	ND	1.0
1,3-DICHLOROPROPANE	ND	1.0
2,2-DICHLOROPROPANE	ND	1.0
1,1-DICHLOROPROPENE	ND	1.0

Analyte	Concentration	LOD
cis-1,3-DICHLOROPROPENE	ND	1.0
trans-1,3-DICHLOROPROPENE	ND	1.0
DIETHYL ETHER	ND	10
ETHYLBENZENE	1.6	1.0
ETHYL METHACRYLATE	ND	10
HEXACHLOROBUTADIENE	ND	1.0
HEXACHLOROETHANE	ND	10
2-HEXANONE	ND	10
IDOMETHANE	ND	10
ISOPROPYLBENZENE	5.8	1.0
ISOPROPYLTOLUENE	ND	1.0
METHYL ACRYLATE	ND	10
METHYL ETHYL KETONE	ND	10
METHYL-t-BUTYL ETHER	ND	5.0
METHYLENE CHLORIDE	ND	1.0
METHYL METHACRYLATE	ND	10
MIBK	ND	10
2-METHYLNAPHTHALENE	ND	5.0
NAPHTHALENE	ND	5.0
PENTACHLOROETHANE	ND	10
n-PROPYLBENZENE	4.6	1.0
STYRENE	ND	1.0
1,1,1,2-TETRACHLOROETHANE	ND	1.0
1,1,2,2-TETRACHLOROETHANE	ND	1.0
TETRACHLOROETHENE	ND	1.0
TOLUENE	ND	1.0
1,2,3-TRICHLORO BENZENE	ND	1.0
1,2,4-TRICHLORO BENZENE	ND	1.0
1,1,1-TRICHLOROETHANE	ND	1.0
1,1,2-TRICHLOROETHANE	ND	1.0
TRICHLOROETHENE	ND	1.0
TRICHLORFLUOROMETHANE	ND	1.0
1,2,3-TRICHLOROPROPANE	ND	1.0
1,2,4-TRIMETHYLBENZENE	61	1.0
1,3,5-TRIMETHYLBENZENE	10	1.0
VINYL CHLORIDE	ND	1.0
XYLENE (TOTAL)	260	3.0

ND = NOT DETECTED, RESULT IS <LOD.

LOD = LIMIT OF DETECTION.



INDEPENDENT TESTING LAB

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PH: 231-929-0905

FAX: 231-929-0894

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COMPANY: LAMBDA ENERGY RESOURCES, LLC

PROJECT NO: 24-072

LOCATION: MAPLE GROVE 8"

GTA PROJECT NO: 071425-7

GTA SAMPLE NO: 3

DATE SAMPLED: 7/14/2025

TIME SAMPLED: 1:15 PM

DATE RECEIVED: 7/14/2025

TIME RECEIVED: 4:50 PM

SAMPLED BY: JACOB HOLCOMB/OMPC

SAMPLE MATRIX: WATER

SAMPLE ID: MW-3

EPA 8260B VOLATILE ORGANICS

Units= ug/L (PPB) Analyst= MR Date Extracted=

Analyte	Concentration	LOD
ACETONE	ND	25
ALLYL CHLORIDE	ND	10
BENZENE	ND	1.0
BROMOBENZENE	ND	1.0
BROMOCHLOROMETHANE	ND	1.0
BROMODICHLOROMETHANE	ND	1.0
BROMOFORM	ND	1.0
BROMOMETHANE	ND	1.0
n-BUTYLBENZENE	ND	1.0
s-BUTYLBENZENE	ND	1.0
t-BUTYLBENZENE	ND	1.0
CARBON DISULFIDE	ND	5.0
CARBON TETRACHLORIDE	ND	1.0
CHLORO BENZENE	ND	1.0
1-CHLOROBUTANE	ND	1.0
CHLOROFORM	ND	1.0
CHLOROETHANE	ND	1.0
CHLOROMETHANE	ND	1.0
2-CHLOROTOLUENE	ND	1.0
4-CHLOROTOLUENE	ND	1.0
DIBROMOCHLOROMETHANE	ND	1.0
DIBROMOMETHANE	ND	1.0
1,2-DIBROMOETHANE	ND	1.0
1,2-DICHLORO BENZENE	ND	1.0
1,3-DICHLORO BENZENE	ND	1.0
1,4-DICHLORO BENZENE	ND	1.0
t-1,4-DICHLORO-2-BUTENE	ND	10
DICHLORODIFLUOROMETHANE	ND	1.0
1,1-DICHLOROETHANE	ND	1.0
1,2-DICHLOROETHANE	ND	1.0
1,1-DICHLOROETHENE	ND	1.0
cis-1,2-DICHLOROETHENE	ND	1.0
trans-1,2-DICHLOROETHENE	ND	1.0
1,2-DICHLOROPROPANE	ND	1.0
1,3-DICHLOROPROPANE	ND	1.0
2,2-DICHLOROPROPANE	ND	1.0
1,1-DICHLOROPROPENE	ND	1.0

Date Completed= 7/16/2025 Prep Method=EPA 5030B

Analyte	Concentration	LOD
cis-1,3-DICHLOROPROPENE	ND	1.0
trans-1,3-DICHLOROPROPENE	ND	1.0
DIETHYL ETHER	ND	10
ETHYLBENZENE	ND	1.0
ETHYL METHACRYLATE	ND	10
HEXACHLOROBUTADIENE	ND	1.0
HEXACHLOROETHANE	ND	10
2-HEXANONE	ND	10
IDOMETHANE	ND	10
ISOPROPYLBENZENE	ND	1.0
ISOPROPYLTOLUENE	ND	1.0
METHYL ACRYLATE	ND	10
METHYL ETHYL KETONE	ND	10
METHYL-t-BUTYL ETHER	ND	5.0
METHYLENE CHLORIDE	ND	1.0
METHYL METHACRYLATE	ND	10
MIBK	ND	10
2-METHYLNAPHTHALENE	ND	5.0
NAPHTHALENE	ND	5.0
PENTACHLOROETHANE	ND	10
n-PROPYLBENZENE	ND	1.0
STYRENE	ND	1.0
1,1,1,2-TETRACHLOROETHANE	ND	1.0
1,1,2,2-TETRACHLOROETHANE	ND	1.0
TETRACHLOROETHENE	ND	1.0
TOLUENE	ND	1.0
1,2,3-TRICHLORO BENZENE	ND	1.0
1,2,4-TRICHLORO BENZENE	ND	1.0
1,1,1-TRICHLOROETHANE	ND	1.0
1,1,2-TRICHLOROETHANE	ND	1.0
TRICHLOROETHENE	ND	1.0
TRICHLORFLUOROMETHANE	ND	1.0
1,2,3-TRICHLOROPROPANE	ND	1.0
1,2,4-TRIMETHYLBENZENE	ND	1.0
1,3,5-TRIMETHYLBENZENE	ND	1.0
VINYL CHLORIDE	ND	1.0
XYLENE (TOTAL)	ND	3.0

ND = NOT DETECTED, RESULT IS <LOD.

LOD = LIMIT OF DETECTION.



INDEPENDENT TESTING LAB

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PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

COMPANY: LAMBDA ENERGY RESOURCES, LLC

PROJECT NO: 24-072

LOCATION: MAPLE GROVE 8"

GTA PROJECT NO: 071425-7

GTA SAMPLE NO: 4

DATE SAMPLED: 7/14/2025

TIME SAMPLED: 12:20 PM

DATE RECEIVED: 7/14/2025

TIME RECEIVED: 4:50 PM

SAMPLED BY: JACOB HOLCOMB/OMPC

SAMPLE MATRIX: WATER

SAMPLE ID: MW-4

EPA 8260B VOLATILE ORGANICS

Units= ug/L (PPB)

Analyst= MR

Date Extracted=

Date Completed= 7/16/2025

Prep Method= EPA 5030B

Analyte	Concentration	LOD
ACETONE	ND	25
ALLYL CHLORIDE	ND	10
BENZENE	ND	1.0
BROMOBENZENE	ND	1.0
BROMOCHLOROMETHANE	ND	1.0
BROMODICHLOROMETHANE	ND	1.0
BROMOFORM	ND	1.0
BROMOMETHANE	ND	1.0
n-BUTYLBENZENE	ND	1.0
s-BUTYLBENZENE	ND	1.0
t-BUTYLBENZENE	ND	1.0
CARBON DISULFIDE	ND	5.0
CARBON TETRACHLORIDE	ND	1.0
CHLOROBEZENE	ND	1.0
1-CHLOROBUTANE	ND	1.0
CHLOROFORM	ND	1.0
CHLOROETHANE	ND	1.0
CHLOROMETHANE	ND	1.0
2-CHLOROTOLUENE	ND	1.0
4-CHLOROTOLUENE	ND	1.0
DIBROMOCHLOROMETHANE	ND	1.0
DIBROMOMETHANE	ND	1.0
1,2-DIBROMOETHANE	ND	1.0
1,2-DICHLOROBEZENE	ND	1.0
1,3-DICHLOROBEZENE	ND	1.0
1,4-DICHLOROBEZENE	ND	1.0
t-1,4-DICHLORO-2-BUTENE	ND	10
DICHLORODIFLUOROMETHANE	ND	1.0
1,1-DICHLOROETHANE	ND	1.0
1,2-DICHLOROETHANE	ND	1.0
1,1-DICHLOROETHENE	ND	1.0
cis-1,2-DICHLOROETHENE	ND	1.0
trans-1,2-DICHLOROETHENE	ND	1.0
1,2-DICHLOROPROPANE	ND	1.0
1,3-DICHLOROPROPANE	ND	1.0
2,2-DICHLOROPROPANE	ND	1.0
1,1-DICHLOROPROPENE	ND	1.0

Analyte	Concentration	LOD
cis-1,3-DICHLOROPROPENE	ND	1.0
trans-1,3-DICHLOROPROPENE	ND	1.0
DIETHYL ETHER	ND	10
ETHYLBENZENE	ND	1.0
ETHYL METHACRYLATE	ND	10
HEXACHLOROBUTADIENE	ND	1.0
HEXACHLOROETHANE	ND	10
2-HEXANONE	ND	10
IDOMETHANE	ND	10
ISOPROPYLBENZENE	ND	1.0
ISOPROPYLTOLUENE	ND	1.0
METHYL ACRYLATE	ND	10
METHYL ETHYL KETONE	ND	10
METHYL-t-BUTYL ETHER	ND	5.0
METHYLENE CHLORIDE	ND	1.0
METHYL METHACRYLATE	ND	10
MIBK	ND	10
2-METHYLNAPHTHALENE	ND	5.0
NAPHTHALENE	ND	5.0
PENTACHLOROETHANE	ND	10
n-PROPYLBENZENE	ND	1.0
STYRENE	ND	1.0
1,1,1,2-TETRACHLOROETHANE	ND	1.0
1,1,2,2-TETRACHLOROETHANE	ND	1.0
TETRACHLOROETHENE	ND	1.0
TOLUENE	ND	1.0
1,2,3-TRICHLOROBEZENE	ND	1.0
1,2,4-TRICHLOROBEZENE	ND	1.0
1,1,1-TRICHLOROETHANE	ND	1.0
1,1,2-TRICHLOROETHANE	ND	1.0
TRICHLOROETHENE	ND	1.0
TRICHLORFLUOROMETHANE	ND	1.0
1,2,3-TRICHLOROPROPANE	ND	1.0
1,2,4-TRIMETHYLBENZENE	ND	1.0
1,3,5-TRIMETHYLBENZENE	ND	1.0
VINYL CHLORIDE	ND	1.0
XYLENE (TOTAL)	ND	3.0

ND = NOT DETECTED, RESULT IS <LOD.

LOD = LIMIT OF DETECTION.



INDEPENDENT TESTING LAB

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COMPANY: LAMBDA ENERGY RESOURCES, LLC

PROJECT NO: 24-072

LOCATION: MAPLE GROVE 8"

GTA PROJECT NO: 071425-7

GTA SAMPLE NO: 5

DATE SAMPLED: 7/14/2025

TIME SAMPLED: 1:20 PM

DATE RECEIVED: 7/14/2025

TIME RECEIVED: 4:50 PM

SAMPLED BY: JACOB HOLCOMB/OMPC

SAMPLE MATRIX: WATER

SAMPLE ID: MW-5

EPA 8260B VOLATILE ORGANICS

Units= ug/L (PPB) Analyst= MR Date Extracted=

Analyte	Concentration	LOD
ACETONE	ND	25
ALLYL CHLORIDE	ND	10
BENZENE	ND	1.0
BROMOBENZENE	ND	1.0
BROMOCHLOROMETHANE	ND	1.0
BROMODICHLOROMETHANE	ND	1.0
BROMOFORM	ND	1.0
BROMOMETHANE	ND	1.0
n-BUTYLBENZENE	ND	1.0
s-BUTYLBENZENE	ND	1.0
t-BUTYLBENZENE	ND	1.0
CARBON DISULFIDE	ND	5.0
CARBON TETRACHLORIDE	ND	1.0
CHLOROBEZENE	ND	1.0
1-CHLOROBUTANE	ND	1.0
CHLOROFORM	ND	1.0
CHLOROETHANE	ND	1.0
CHLOROMETHANE	ND	1.0
2-CHLOROTOLUENE	ND	1.0
4-CHLOROTOLUENE	ND	1.0
DIBROMOCHLOROMETHANE	ND	1.0
DIBROMOMETHANE	ND	1.0
1,2-DIBROMOETHANE	ND	1.0
1,2-DICHLOROBEZENE	ND	1.0
1,3-DICHLOROBEZENE	ND	1.0
1,4-DICHLOROBEZENE	ND	1.0
t-1,4-DICHLORO-2-BUTENE	ND	10
DICHLORODIFLUOROMETHANE	ND	1.0
1,1-DICHLOROETHANE	ND	1.0
1,2-DICHLOROETHANE	ND	1.0
1,1-DICHLOROETHENE	ND	1.0
cis-1,2-DICHLOROETHENE	ND	1.0
trans-1,2-DICHLOROETHENE	ND	1.0
1,2-DICHLOROPROPANE	ND	1.0
1,3-DICHLOROPROPANE	ND	1.0
2,2-DICHLOROPROPANE	ND	1.0
1,1-DICHLOROPROPENE	ND	1.0

Date Completed= 7/16/2025 Prep Method=EPA 5030B

Analyte	Concentration	LOD
cis-1,3-DICHLOROPROPENE	ND	1.0
trans-1,3-DICHLOROPROPENE	ND	1.0
DIETHYL ETHER	ND	10
ETHYLBENZENE	ND	1.0
ETHYL METHACRYLATE	ND	10
HEXACHLOROBUTADIENE	ND	1.0
HEXACHLOROETHANE	ND	10
2-HEXANONE	ND	10
IDOMETHANE	ND	10
ISOPROPYLBENZENE	ND	1.0
ISOPROPYLTOLUENE	ND	1.0
METHYL ACRYLATE	ND	10
METHYL ETHYL KETONE	ND	10
METHYL-t-BUTYL ETHER	ND	5.0
METHYLENE CHLORIDE	ND	1.0
METHYL METHACRYLATE	ND	10
MIBK	ND	10
2-METHYLNAPHTHALENE	ND	5.0
NAPHTHALENE	ND	5.0
PENTACHLOROETHANE	ND	10
n-PROPYLBENZENE	ND	1.0
STYRENE	ND	1.0
1,1,1,2-TETRACHLOROETHANE	ND	1.0
1,1,2,2-TETRACHLOROETHANE	ND	1.0
TETRACHLOROETHENE	ND	1.0
TOLUENE	ND	1.0
1,2,3-TRICHLOROBEZENE	ND	1.0
1,2,4-TRICHLOROBEZENE	ND	1.0
1,1,1-TRICHLOROETHANE	ND	1.0
1,1,2-TRICHLOROETHANE	ND	1.0
TRICHLOROETHENE	ND	1.0
TRICHLORFLUOROMETHANE	ND	1.0
1,2,3-TRICHLOROPROPANE	ND	1.0
1,2,4-TRIMETHYLBENZENE	ND	1.0
1,3,5-TRIMETHYLBENZENE	ND	1.0
VINYL CHLORIDE	ND	1.0
XYLENE (TOTAL)	ND	3.0

ND = NOT DETECTED, RESULT IS <LOD.

LOD = LIMIT OF DETECTION.

**INDEPENDENT TESTING LAB**

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

COMPANY: LAMBDA ENERGY RESOURCES, LLC

PROJECT NO: 24-072

LOCATION: MAPLE GROVE 8"

GTA PROJECT NO: 071425-7

GTA SAMPLE NO: 6

DATE SAMPLED: 7/14/2025

TIME SAMPLED: 12:58 PM

DATE RECEIVED: 7/14/2025

TIME RECEIVED: 4:50 PM

SAMPLED BY: JACOB HOLCOMB/OMPC

SAMPLE MATRIX: WATER

SAMPLE ID: MW-6

EPA 8260B VOLATILE ORGANICS**Units=** ug/L (PPB) **Analyst=** MR **Date Extracted=**

Analyte	Concentration	LOD
ACETONE	ND	25
ALLYL CHLORIDE	ND	10
BENZENE	3.8	1.0
BROMOBENZENE	ND	1.0
BROMOCHLOROMETHANE	ND	1.0
BROMODICHLOROMETHANE	ND	1.0
BROMOFORM	ND	1.0
BROMOMETHANE	ND	1.0
n-BUTYLBENZENE	10	1.0
s-BUTYLBENZENE	6.7	1.0
t-BUTYLBENZENE	ND	1.0
CARBON DISULFIDE	ND	5.0
CARBON TETRACHLORIDE	ND	1.0
CHLORO BENZENE	ND	1.0
1-CHLOROBUTANE	ND	1.0
CHLOROFORM	ND	1.0
CHLOROETHANE	ND	1.0
CHLOROMETHANE	ND	1.0
2-CHLOROTOLUENE	ND	1.0
4-CHLOROTOLUENE	ND	1.0
DIBROMOCHLOROMETHANE	ND	1.0
DIBROMOMETHANE	ND	1.0
1,2-DIBROMOETHANE	ND	1.0
1,2-DICHLORO BENZENE	ND	1.0
1,3-DICHLORO BENZENE	ND	1.0
1,4-DICHLORO BENZENE	ND	1.0
t-1,4-DICHLORO-2-BUTENE	ND	10
DICHLORODIFLUOROMETHANE	ND	1.0
1,1-DICHLOROETHANE	ND	1.0
1,2-DICHLOROETHANE	ND	1.0
1,1-DICHLOROETHENE	ND	1.0
cis-1,2-DICHLOROETHENE	ND	1.0
trans-1,2-DICHLOROETHENE	ND	1.0
1,2-DICHLOROPROPANE	ND	1.0
1,3-DICHLOROPROPANE	ND	1.0
2,2-DICHLOROPROPANE	ND	1.0
1,1-DICHLOROPROPENE	ND	1.0

Date Completed= 7/16/2025 **Prep Method=** EPA 5030B

Analyte	Concentration	LOD
cis-1,3-DICHLOROPROPENE	ND	1.0
trans-1,3-DICHLOROPROPENE	ND	1.0
DIETHYL ETHER	ND	10
ETHYLBENZENE	110	1.0
ETHYL METHACRYLATE	ND	10
HEXACHLOROBUTADIENE	ND	1.0
HEXACHLOROETHANE	ND	10
2-HEXANONE	ND	10
IDOMETHANE	ND	10
ISOPROPYLBENZENE	26	1.0
ISOPROPYLTOLUENE	ND	1.0
METHYL ACRYLATE	ND	10
METHYL ETHYL KETONE	ND	10
METHYL-t-BUTYL ETHER	ND	5.0
METHYLENE CHLORIDE	ND	1.0
METHYL METHACRYLATE	ND	10
MIBK	ND	10
2-METHYLNAPHTHALENE	26	5.0
NAPHTHALENE	11	5.0
PENTACHLOROETHANE	ND	10
n-PROPYLBENZENE	21	1.0
STYRENE	ND	1.0
1,1,1,2-TETRACHLOROETHANE	ND	1.0
1,1,2,2-TETRACHLOROETHANE	ND	1.0
TETRACHLOROETHENE	ND	1.0
TOLUENE	130	1.0
1,2,3-TRICHLORO BENZENE	ND	1.0
1,2,4-TRICHLORO BENZENE	ND	1.0
1,1,1-TRICHLOROETHANE	ND	1.0
1,1,2-TRICHLOROETHANE	ND	1.0
TRICHLOROETHENE	ND	1.0
TRICHLORFLUOROMETHANE	ND	1.0
1,2,3-TRICHLOROPROPANE	ND	1.0
1,2,4-TRIMETHYLBENZENE	440	1.0
1,3,5-TRIMETHYLBENZENE	95	1.0
VINYL CHLORIDE	ND	1.0
XYLENE (TOTAL)	850	3.0

ND = NOT DETECTED, RESULT IS <LOD.

LOD = LIMIT OF DETECTION.



INDEPENDENT TESTING LAB

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

COMPANY: LAMBDA ENERGY RESOURCES, LLC

PROJECT NO: 24-072

LOCATION: MAPLE GROVE 8"

GTA PROJECT NO: 071425-7

GTA SAMPLE NO: 7

DATE SAMPLED: 7/14/2025

TIME SAMPLED: 12:27 PM

DATE RECEIVED: 7/14/2025

TIME RECEIVED: 4:50 PM

SAMPLED BY: JACOB HOLCOMB/OMPC

SAMPLE MATRIX: WATER

SAMPLE ID: MW-7

EPA 8260B VOLATILE ORGANICS

Units= ug/L (PPB) Analyst= MR Date Extracted=

Analyte	Concentration	LOD
ACETONE	ND	25
ALLYL CHLORIDE	ND	10
BENZENE	ND	1.0
BROMOBENZENE	ND	1.0
BROMOCHLOROMETHANE	ND	1.0
BROMODICHLOROMETHANE	ND	1.0
BROMOFORM	ND	1.0
BROMOMETHANE	ND	1.0
n-BUTYLBENZENE	5.0	1.0
s-BUTYLBENZENE	2.0	1.0
t-BUTYLBENZENE	ND	1.0
CARBON DISULFIDE	ND	5.0
CARBON TETRACHLORIDE	ND	1.0
CHLORO BENZENE	ND	1.0
1-CHLOROBUTANE	ND	1.0
CHLOROFORM	ND	1.0
CHLOROETHANE	ND	1.0
CHLOROMETHANE	ND	1.0
2-CHLOROTOLUENE	ND	1.0
4-CHLOROTOLUENE	ND	1.0
DIBROMOCHLOROMETHANE	ND	1.0
DIBROMOMETHANE	ND	1.0
1,2-DIBROMOETHANE	ND	1.0
1,2-DICHLORO BENZENE	ND	1.0
1,3-DICHLORO BENZENE	ND	1.0
1,4-DICHLORO BENZENE	ND	1.0
t-1,4-DICHLORO-2-BUTENE	ND	10
DICHLORODIFLUOROMETHANE	ND	1.0
1,1-DICHLOROETHANE	ND	1.0
1,2-DICHLOROETHANE	ND	1.0
1,1-DICHLOROETHENE	ND	1.0
cis-1,2-DICHLOROETHENE	ND	1.0
trans-1,2-DICHLOROETHENE	ND	1.0
1,2-DICHLOROPROPANE	ND	1.0
1,3-DICHLOROPROPANE	ND	1.0
2,2-DICHLOROPROPANE	ND	1.0
1,1-DICHLOROPROPENE	ND	1.0

Date Completed= 7/16/2025 Prep Method=EPA 5030B

Analyte	Concentration	LOD
cis-1,3-DICHLOROPROPENE	ND	1.0
trans-1,3-DICHLOROPROPENE	ND	1.0
DIETHYL ETHER	ND	10
ETHYLBENZENE	20	1.0
ETHYL METHACRYLATE	ND	10
HEXACHLOROBUTADIENE	ND	1.0
HEXACHLOROETHANE	ND	10
2-HEXANONE	ND	10
IDOMETHANE	ND	10
ISOPROPYLBENZENE	7.9	1.0
ISOPROPYLTOLUENE	ND	1.0
METHYL ACRYLATE	ND	10
METHYL ETHYL KETONE	ND	10
METHYL-t-BUTYL ETHER	ND	5.0
METHYLENE CHLORIDE	ND	1.0
METHYL METHACRYLATE	ND	10
MIBK	ND	10
2-METHYLNAPHTHALENE	12	5.0
NAPHTHALENE	ND	5.0
PENTACHLOROETHANE	ND	10
n-PROPYLBENZENE	4.8	1.0
STYRENE	ND	1.0
1,1,1,2-TETRACHLOROETHANE	ND	1.0
1,1,2,2-TETRACHLOROETHANE	ND	1.0
TETRACHLOROETHENE	ND	1.0
TOLUENE	5.9	1.0
1,2,3-TRICHLORO BENZENE	ND	1.0
1,2,4-TRICHLORO BENZENE	ND	1.0
1,1,1-TRICHLOROETHANE	ND	1.0
1,1,2-TRICHLOROETHANE	ND	1.0
TRICHLOROETHENE	ND	1.0
TRICHLORFLUOROMETHANE	ND	1.0
1,2,3-TRICHLOROPROPANE	ND	1.0
1,2,4-TRIMETHYLBENZENE	94	1.0
1,3,5-TRIMETHYLBENZENE	37	1.0
VINYL CHLORIDE	ND	1.0
XYLENE (TOTAL)	130	3.0

ND = NOT DETECTED, RESULT IS <LOD.

LOD = LIMIT OF DETECTION.



INDEPENDENT TESTING LAB

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

COMPANY: LAMBDA ENERGY RESOURCES, LLC

PROJECT NO: 24-072

LOCATION: MAPLE GROVE 8"

GTA PROJECT NO: 071425-7

GTA SAMPLE NO: 8

DATE SAMPLED: 7/14/2025

TIME SAMPLED: 3:05 PM

DATE RECEIVED: 7/14/2025

TIME RECEIVED: 4:50 PM

SAMPLED BY: JACOB HOLCOMB/OMPC

SAMPLE MATRIX: WATER

SAMPLE ID: MW-8

EPA 8260B VOLATILE ORGANICS

Units= ug/L (PPB) Analyst= MR Date Extracted=

Analyte	Concentration	LOD
ACETONE	ND	25
ALLYL CHLORIDE	ND	10
BENZENE	4.9	1.0
BROMOBENZENE	ND	1.0
BROMOCHLOROMETHANE	ND	1.0
BROMODICHLOROMETHANE	ND	1.0
BROMOFORM	ND	1.0
BROMOMETHANE	ND	1.0
n-BUTYLBENZENE	1.3	1.0
s-BUTYLBENZENE	ND	1.0
t-BUTYLBENZENE	ND	1.0
CARBON DISULFIDE	ND	5.0
CARBON TETRACHLORIDE	ND	1.0
CHLOROBEZENE	ND	1.0
1-CHLOROBUTANE	ND	1.0
CHLOROFORM	ND	1.0
CHLOROETHANE	ND	1.0
CHLOROMETHANE	ND	1.0
2-CHLOROTOLUENE	ND	1.0
4-CHLOROTOLUENE	ND	1.0
DIBROMOCHLOROMETHANE	ND	1.0
DIBROMOMETHANE	ND	1.0
1,2-DIBROMOETHANE	ND	1.0
1,2-DICHLOROBEZENE	ND	1.0
1,3-DICHLOROBEZENE	ND	1.0
1,4-DICHLOROBEZENE	ND	1.0
t-1,4-DICHLORO-2-BUTENE	ND	10
DICHLORODIFLUOROMETHANE	ND	1.0
1,1-DICHLOROETHANE	ND	1.0
1,2-DICHLOROETHANE	ND	1.0
1,1-DICHLOROETHENE	ND	1.0
cis-1,2-DICHLOROETHENE	ND	1.0
trans-1,2-DICHLOROETHENE	ND	1.0
1,2-DICHLOROPROPANE	ND	1.0
1,3-DICHLOROPROPANE	ND	1.0
2,2-DICHLOROPROPANE	ND	1.0
1,1-DICHLOROPROPENE	ND	1.0

Date Completed= 7/16/2025 Prep Method=EPA 5030B

Analyte	Concentration	LOD
cis-1,3-DICHLOROPROPENE	ND	1.0
trans-1,3-DICHLOROPROPENE	ND	1.0
DIETHYL ETHER	ND	10
ETHYLBENZENE	120	1.0
ETHYL METHACRYLATE	ND	10
HEXACHLOROBUTADIENE	ND	1.0
HEXACHLOROETHANE	ND	10
2-HEXANONE	ND	10
IDOMETHANE	ND	10
ISOPROPYLBENZENE	7.0	1.0
ISOPROPYLTOLUENE	ND	1.0
METHYL ACRYLATE	ND	10
METHYL ETHYL KETONE	ND	10
METHYL-t-BUTYL ETHER	ND	5.0
METHYLENE CHLORIDE	ND	1.0
METHYL METHACRYLATE	ND	10
MIBK	ND	10
2-METHYLNAPHTHALENE	ND	5.0
NAPHTHALENE	11	5.0
PENTACHLOROETHANE	ND	10
n-PROPYLBENZENE	4.2	1.0
STYRENE	ND	1.0
1,1,1,2-TETRACHLOROETHANE	ND	1.0
1,1,2,2-TETRACHLOROETHANE	ND	1.0
TETRACHLOROETHENE	ND	1.0
TOLUENE	130	1.0
1,2,3-TRICHLOROBEZENE	ND	1.0
1,2,4-TRICHLOROBEZENE	ND	1.0
1,1,1-TRICHLOROETHANE	ND	1.0
1,1,2-TRICHLOROETHANE	ND	1.0
TRICHLOROETHENE	ND	1.0
TRICHLORFLUOROMETHANE	ND	1.0
1,2,3-TRICHLOROPROPANE	ND	1.0
1,2,4-TRIMETHYLBENZENE	140	1.0
1,3,5-TRIMETHYLBENZENE	25	1.0
VINYL CHLORIDE	ND	1.0
XYLENE (TOTAL)	530	3.0

ND = NOT DETECTED, RESULT IS <LOD.

LOD = LIMIT OF DETECTION.



INDEPENDENT TESTING LAB

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

COMPANY: LAMBDA ENERGY RESOURCES, LLC

PROJECT NO: 24-072

LOCATION: MAPLE GROVE 8"

GTA PROJECT NO: 071425-7

GTA SAMPLE NO: 9

DATE SAMPLED: 7/14/2025

TIME SAMPLED: 2:25 PM

DATE RECEIVED: 7/14/2025

TIME RECEIVED: 4:50 PM

SAMPLED BY: JACOB HOLCOMB/OMPC

SAMPLE MATRIX: WATER

SAMPLE ID: TMW-3

EPA 8260B VOLATILE ORGANICS

Units= ug/L (PPB)

Analyst= MR

Date Extracted=

Date Completed= 7/16/2025

Prep Method= EPA 5030B

Analyte	Concentration	LOD
ACETONE	ND	25
ALLYL CHLORIDE	ND	10
BENZENE	ND	1.0
BROMOBENZENE	ND	1.0
BROMOCHLOROMETHANE	ND	1.0
BROMODICHLOROMETHANE	ND	1.0
BROMOFORM	ND	1.0
BROMOMETHANE	ND	1.0
n-BUTYLBENZENE	ND	1.0
s-BUTYLBENZENE	ND	1.0
t-BUTYLBENZENE	ND	1.0
CARBON DISULFIDE	ND	5.0
CARBON TETRACHLORIDE	ND	1.0
CHLOROBEZENE	ND	1.0
1-CHLOROBUTANE	ND	1.0
CHLOROFORM	ND	1.0
CHLOROETHANE	ND	1.0
CHLOROMETHANE	ND	1.0
2-CHLOROTOLUENE	ND	1.0
4-CHLOROTOLUENE	ND	1.0
DIBROMOCHLOROMETHANE	ND	1.0
DIBROMOMETHANE	ND	1.0
1,2-DIBROMOETHANE	ND	1.0
1,2-DICHLOROBEZENE	ND	1.0
1,3-DICHLOROBEZENE	ND	1.0
1,4-DICHLOROBEZENE	ND	1.0
t-1,4-DICHLORO-2-BUTENE	ND	10
DICHLORODIFLUOROMETHANE	ND	1.0
1,1-DICHLOROETHANE	ND	1.0
1,2-DICHLOROETHANE	ND	1.0
1,1-DICHLOROETHENE	ND	1.0
cis-1,2-DICHLOROETHENE	ND	1.0
trans-1,2-DICHLOROETHENE	ND	1.0
1,2-DICHLOROPROPANE	ND	1.0
1,3-DICHLOROPROPANE	ND	1.0
2,2-DICHLOROPROPANE	ND	1.0
1,1-DICHLOROPROPENE	ND	1.0

Analyte	Concentration	LOD
cis-1,3-DICHLOROPROPENE	ND	1.0
trans-1,3-DICHLOROPROPENE	ND	1.0
DIETHYL ETHER	ND	10
ETHYLBENZENE	ND	1.0
ETHYL METHACRYLATE	ND	10
HEXACHLOROBUTADIENE	ND	1.0
HEXACHLOROETHANE	ND	10
2-HEXANONE	ND	10
IDOMETHANE	ND	10
ISOPROPYLBENZENE	ND	1.0
ISOPROPYLTOLUENE	ND	1.0
METHYL ACRYLATE	ND	10
METHYL ETHYL KETONE	ND	10
METHYL-t-BUTYL ETHER	ND	5.0
METHYLENE CHLORIDE	ND	1.0
METHYL METHACRYLATE	ND	10
MIBK	ND	10
2-METHYLNAPHTHALENE	ND	5.0
NAPHTHALENE	ND	5.0
PENTACHLOROETHANE	ND	10
n-PROPYLBENZENE	ND	1.0
STYRENE	ND	1.0
1,1,1,2-TETRACHLOROETHANE	ND	1.0
1,1,2,2-TETRACHLOROETHANE	ND	1.0
TETRACHLOROETHENE	ND	1.0
TOLUENE	ND	1.0
1,2,3-TRICHLOROBEZENE	ND	1.0
1,2,4-TRICHLOROBEZENE	ND	1.0
1,1,1-TRICHLOROETHANE	ND	1.0
1,1,2-TRICHLOROETHANE	ND	1.0
TRICHLOROETHENE	ND	1.0
TRICHLORFLUOROMETHANE	ND	1.0
1,2,3-TRICHLOROPROPANE	ND	1.0
1,2,4-TRIMETHYLBENZENE	ND	1.0
1,3,5-TRIMETHYLBENZENE	ND	1.0
VINYL CHLORIDE	ND	1.0
XYLENE (TOTAL)	ND	3.0

ND = NOT DETECTED, RESULT IS <LOD.

LOD = LIMIT OF DETECTION.

**INDEPENDENT TESTING LAB**

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

COMPANY: LAMBDA ENERGY RESOURCES, LLC
NAME:
PROJECT NO: 24-072
LOCATION: MAPLE GROVE 8"

MI
SAMPLED BY: JACOB HOLCOMB/OMPC

GTA PROJECT NO: 071425-7
GTA SAMPLE NO: 1

DATE SAMPLED: 7/14/2025
TIME SAMPLED: 12:46 PM

DATE RECEIVED: 7/14/2025
TIME RECEIVED: 4:50 PM

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:	MW-1							
SAMPLE MATRIX:	WATER							
DIESEL RANGE ORGANICS (DRO C10-C20) EPA 8270D		ND	0.10	mg/L (PPM)	KC/TR	7/21/2025	7/22/2025	EPA 3511
GASOLINE RANGE ORGANICS (GRO C6-C10) EPA 8260B		7.3	0.20	mg/L (PPM)	MR		7/16/2025	EPA 5030B

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

**INDEPENDENT TESTING LAB**

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

COMPANY: LAMBDA ENERGY RESOURCES, LLC

GTA PROJECT NO: 071425-7

NAME:

GTA SAMPLE NO: 2

PROJECT NO: 24-072

DATE SAMPLED: 7/14/2025

LOCATION: MAPLE GROVE 8"

TIME SAMPLED: 1:38 PM

DATE RECEIVED: 7/14/2025

TIME RECEIVED: 4:50 PM

SAMPLED BY: MI
JACOB HOLCOMB/OMPC**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: MW-2								
SAMPLE MATRIX: WATER								
	DIESEL RANGE ORGANICS (DRO C10-C20) EPA 8270D	ND	0.10	mg/L (PPM)	KC/TR	7/21/2025	7/22/2025	EPA 3511
	GASOLINE RANGE ORGANICS (GRO C6-C10) EPA 8260B	0.97	0.20	mg/L (PPM)	MR		7/16/2025	EPA 5030B

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

**INDEPENDENT TESTING LAB**

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

COMPANY: LAMBDA ENERGY RESOURCES, LLC
NAME:
PROJECT NO: 24-072
LOCATION: MAPLE GROVE 8"

MI
SAMPLED BY: JACOB HOLCOMB/OMPC

GTA PROJECT NO: 071425-7
GTA SAMPLE NO: 3

DATE SAMPLED: 7/14/2025
TIME SAMPLED: 1:15 PM

DATE RECEIVED: 7/14/2025
TIME RECEIVED: 4:50 PM

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:	MW-3							
SAMPLE MATRIX:	WATER							
DIESEL RANGE ORGANICS (DRO C10-C20) EPA 8270D		ND	0.10	mg/L (PPM)	KC/TR	7/21/2025	7/23/2025	EPA 3511
GASOLINE RANGE ORGANICS (GRO C6-C10) EPA 8260B		ND	0.10	mg/L (PPM)	MR		7/16/2025	EPA 5030B

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

**INDEPENDENT TESTING LAB**

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

COMPANY: LAMBDA ENERGY RESOURCES, LLC
NAME:
PROJECT NO: 24-072
LOCATION: MAPLE GROVE 8"

MI
SAMPLED BY: JACOB HOLCOMB/OMPC

GTA PROJECT NO: 071425-7
GTA SAMPLE NO: 4

DATE SAMPLED: 7/14/2025
TIME SAMPLED: 12:20 PM

DATE RECEIVED: 7/14/2025
TIME RECEIVED: 4:50 PM

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:	MW-4							
SAMPLE MATRIX:	WATER							
DIESEL RANGE ORGANICS (DRO C10-C20) EPA 8270D		ND	0.10	mg/L (PPM)	KC/TR	7/21/2025	7/23/2025	EPA 3511
GASOLINE RANGE ORGANICS (GRO C6-C10) EPA 8260B		ND	0.10	mg/L (PPM)	MR		7/16/2025	EPA 5030B

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

**INDEPENDENT TESTING LAB**

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

COMPANY: LAMBDA ENERGY RESOURCES, LLC

GTA PROJECT NO: 071425-7

NAME:

GTA SAMPLE NO: 5

PROJECT NO: 24-072

DATE SAMPLED: 7/14/2025

LOCATION: MAPLE GROVE 8"

TIME SAMPLED: 1:20 PM

DATE RECEIVED: 7/14/2025

TIME RECEIVED: 4:50 PM

SAMPLED BY: MI
JACOB HOLCOMB/OMPC**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:	MW-5							
SAMPLE MATRIX:	WATER							
DIESEL RANGE ORGANICS (DRO C10-C20) EPA 8270D		ND	0.10	mg/L (PPM)	KC/TR	7/21/2025	7/24/2025	EPA 3511
GASOLINE RANGE ORGANICS (GRO C6-C10) EPA 8260B		ND	0.10	mg/L (PPM)	MR		7/16/2025	EPA 5030B

ND = NOT DETECTED, RESULT < LOD
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**INDEPENDENT TESTING LAB**

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FAX: 231-929-0894

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
NAME:
PROJECT NO: 24-072
LOCATION: MAPLE GROVE 8"

MI
SAMPLED BY: JACOB HOLCOMB/OMPC

GTA PROJECT NO: 071425-7
GTA SAMPLE NO: 6

DATE SAMPLED: 7/14/2025
TIME SAMPLED: 12:58 PM

DATE RECEIVED: 7/14/2025
TIME RECEIVED: 4:50 PM

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:	MW-6							
SAMPLE MATRIX:	WATER							
DIESEL RANGE ORGANICS (DRO C10-C20) EPA 8270D		ND	0.10	mg/L (PPM)	KC/TR	7/21/2025	7/23/2025	EPA 3511
GASOLINE RANGE ORGANICS (GRO C6-C10) EPA 8260B		7.0	0.20	mg/L (PPM)	MR		7/16/2025	EPA 5030B

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

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
NAME:
PROJECT NO: 24-072
LOCATION: MAPLE GROVE 8"

MI
SAMPLED BY: JACOB HOLCOMB/OMPC

GTA PROJECT NO: 071425-7
GTA SAMPLE NO: 7

DATE SAMPLED: 7/14/2025
TIME SAMPLED: 12:27 PM

DATE RECEIVED: 7/14/2025
TIME RECEIVED: 4:50 PM

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:	MW-7							
SAMPLE MATRIX:	WATER							
DIESEL RANGE ORGANICS (DRO C10-C20) EPA 8270D		ND	0.10	mg/L (PPM)	KC/TR	7/21/2025	7/23/2025	EPA 3511
GASOLINE RANGE ORGANICS (GRO C6-C10) EPA 8260B		1.1	0.20	mg/L (PPM)	MR		7/16/2025	EPA 5030B

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LOD = LIMIT OF DETECTION

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COMPANY: LAMBDA ENERGY RESOURCES, LLC

GTA PROJECT NO: 071425-7

NAME:

GTA SAMPLE NO: 8

PROJECT NO: 24-072

DATE SAMPLED: 7/14/2025

LOCATION: MAPLE GROVE 8"

TIME SAMPLED: 3:05 PM

DATE RECEIVED: 7/14/2025

TIME RECEIVED: 4:50 PM

SAMPLED BY: MI
JACOB HOLCOMB/OMPC**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:	MW-8							
SAMPLE MATRIX:	WATER							
DIESEL RANGE ORGANICS (DRO C10-C20) EPA 8270D		ND	0.10	mg/L (PPM)	KC/TR	7/21/2025	7/23/2025	EPA 3511
GASOLINE RANGE ORGANICS (GRO C6-C10) EPA 8260B		2.3	0.20	mg/L (PPM)	MR		7/16/2025	EPA 5030B

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COMPANY: LAMBDA ENERGY RESOURCES, LLC

GTA PROJECT NO: 071425-7

NAME:

GTA SAMPLE NO: 9

PROJECT NO: 24-072

DATE SAMPLED: 7/14/2025

LOCATION: MAPLE GROVE 8"

TIME SAMPLED: 2:25 PM

DATE RECEIVED: 7/14/2025

TIME RECEIVED: 4:50 PM

SAMPLED BY: MI
JACOB HOLCOMB/OMPC**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:	TMW-3							
SAMPLE MATRIX:	WATER							
DIESEL RANGE ORGANICS (DRO C10-C20) EPA 8270D		ND	0.10	mg/L (PPM)	KC/TR	7/21/2025	7/23/2025	EPA 3511
GASOLINE RANGE ORGANICS (GRO C6-C10) EPA 8260B		ND	0.10	mg/L (PPM)	MR		7/16/2025	EPA 5030B

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

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 24-072
LOCATION: MAPLE GROVE 8"
MI
SAMPLED BY: JACOB HOLCOMB/OMPC

GTA PROJECT NO: 071425-7
GTA SAMPLE NO: 1
DATE SAMPLED: 7/14/2025
TIME SAMPLED: 12:46 PM
DATE RECEIVED: 7/14/2025
TIME RECEIVED: 4:50 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		ND	10	mg/L (PPM)	KC/TR	7/21/2025	WATER

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

**INDEPENDENT TESTING LAB**

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COMPANY: LAMBDA ENERGY RESOURCES, LLC

PROJECT NO: 24-072

LOCATION: MAPLE GROVE 8"

GTA PROJECT NO: 071425-7

GTA SAMPLE NO: 2

DATE SAMPLED: 7/14/2025

TIME SAMPLED: 1:38 PM

DATE RECEIVED: 7/14/2025

TIME RECEIVED: 4:50 PM

MI

SAMPLED BY: JACOB HOLCOMB/OMPC

SAMPLE ANALYSIS

No:	Analysis	Concentration	LOD	Units	Analyst	Date Completed	Sample Matrix
SAMPLE ID: MW-2							
CHLORIDE EPA 300.0		20	10	mg/L (PPM)	KC/TR	7/21/2025	WATER

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s.u. = STANDARD pH UNITS REPORTED AT 25 C



INDEPENDENT TESTING LAB

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COMPANY: LAMBDA ENERGY RESOURCES, LLC

GTA PROJECT NO: 071425-7

PROJECT NO: 24-072

GTA SAMPLE NO: 3

LOCATION: MAPLE GROVE 8"

DATE SAMPLED: 7/14/2025

TIME SAMPLED: 1:15 PM

DATE RECEIVED: 7/14/2025

TIME RECEIVED: 4:50 PM

MI

SAMPLED BY: JACOB HOLCOMB/OMPC

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-3							
CHLORIDE EPA 300.0		ND	10	mg/L (PPM)	KC/TR	7/21/2025	WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

s.u. = STANDARD pH UNITS REPORTED AT 25 C

COMPANY: LAMBDA ENERGY RESOURCES, LLC

GTA PROJECT NO: 071425-7

PROJECT NO: 24-072

GTA SAMPLE NO: 4

LOCATION: MAPLE GROVE 8"

DATE SAMPLED: 7/14/2025

TIME SAMPLED: 12:20 PM

DATE RECEIVED: 7/14/2025

TIME RECEIVED: 4:50 PM

MI

SAMPLED BY: JACOB HOLCOMB/OMPC

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-4							
CHLORIDE EPA 300.0		ND	10	mg/L (PPM)	KC/TR	7/21/2025	WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

s.u. = STANDARD pH UNITS REPORTED AT 25 C



INDEPENDENT TESTING LAB

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PH: 231-929-0905

FAX: 231-929-0894

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COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 24-072
LOCATION: MAPLE GROVE 8"
MI
SAMPLED BY: JACOB HOLCOMB/OMPC

GTA PROJECT NO: 071425-7
GTA SAMPLE NO: 5
DATE SAMPLED: 7/14/2025
TIME SAMPLED: 1:20 PM
DATE RECEIVED: 7/14/2025
TIME RECEIVED: 4:50 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-5							
CHLORIDE EPA 300.0		ND	10	mg/L (PPM)	KC/TR	7/21/2025	WATER

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

COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 24-072
LOCATION: MAPLE GROVE 8"

MI
SAMPLED BY: JACOB HOLCOMB/OMPC

GTA PROJECT NO: 071425-7
GTA SAMPLE NO: 6

DATE SAMPLED: 7/14/2025
TIME SAMPLED: 12:58 PM
DATE RECEIVED: 7/14/2025
TIME RECEIVED: 4:50 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-6							
CHLORIDE EPA 300.0		ND	10	mg/L (PPM)	KC/TR	7/21/2025	WATER

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

COMPANY: LAMBDA ENERGY RESOURCES, LLC

PROJECT NO: 24-072

LOCATION: MAPLE GROVE 8"

GTA PROJECT NO: 071425-7

GTA SAMPLE NO: 7

DATE SAMPLED: 7/14/2025

TIME SAMPLED: 12:27 PM

DATE RECEIVED: 7/14/2025

TIME RECEIVED: 4:50 PM

MI

SAMPLED BY: JACOB HOLCOMB/OMPC

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-7						
CHLORIDE EPA 300.0		ND	10	mg/L (PPM)	KC/TR	7/21/2025	WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

s.u. = STANDARD pH UNITS REPORTED AT 25 C

COMPANY: LAMBDA ENERGY RESOURCES, LLC

GTA PROJECT NO: 071425-7

PROJECT NO: 24-072

GTA SAMPLE NO: 8

LOCATION: MAPLE GROVE 8"

DATE SAMPLED: 7/14/2025

TIME SAMPLED: 3:05 PM

DATE RECEIVED: 7/14/2025

TIME RECEIVED: 4:50 PM

MI

SAMPLED BY: JACOB HOLCOMB/OMPC

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-8							
CHLORIDE EPA 300.0		ND	10	mg/L (PPM)	KC/TR	7/21/2025	WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

s.u. = STANDARD pH UNITS REPORTED AT 25 C

COMPANY: LAMBDA ENERGY RESOURCES, LLC
PROJECT NO: 24-072
LOCATION: MAPLE GROVE 8"

MI
SAMPLED BY: JACOB HOLCOMB/OMPC

GTA PROJECT NO: 071425-7
GTA SAMPLE NO: 9

DATE SAMPLED: 7/14/2025
TIME SAMPLED: 2:25 PM
DATE RECEIVED: 7/14/2025
TIME RECEIVED: 4:50 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: TMW-3 CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	KC/TR	7/21/2025	WATER

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

CHAIN OF CUSTODY

PROJECT NUMBER 24-072	SITE NAME/ADDRESS MAPLE GROVE 8"	COMPANY/NAME LAMBDA
SAMPLED BY JACOB HOLCOMBS	COMPANY OMPC	GTA PROJECT # 071425-7

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	MW-1	7/14/25	12:46	H ₂ O	VOL%, DRO, GRO, CHLORIDE
2	MW-2		1:38		
3	MW-3		1:15		
4	MW-4		12:20		
5	MW-5		1:20		
6	MW-6		12:58		
7	MW-7		12:27		
8	MW-8		3:05		
9	TMW-3		2:25		

BILL TO: OMPC	TempRec: ☐ Y ☐ N On Ice? ☐ ☐	REPORT TO: DAN BARTON dbarton@otwellmanby.com
RELEASED BY JACOB HOLCOMBS JH	DATE/TIME 7/14/25 4:50	RECEIVED BY [Signature] 7/14/25 4:50
REQUESTED TAT ☒ STANDARD ☐ 1 BUSINESS DAY ☐ 2 BUSINESS DAYS ☐ 3 BUSINESS DAYS		