



INDEPENDENT TESTING LAB

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

Company: NU ENERGY
Name:
ClientProj: 220848-0100
GTA ProjNo: 103122-3

Site Addr: TYKOSKI 10-13
Sampled By: LMH-J/ECT
Date Rec: 10/31/2022
Time Rec: 9:10 AM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	NORTH SW	10/27/2022		SOIL
2	SOUTH SW	10/27/2022		SOIL
3	EAST SW	10/27/2022		SOIL
4	WEST SW	10/27/2022		SOIL
5	F-1	10/27/2022		SOIL
6	F-2	10/27/2022		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: NU ENERGY
 PROJECT NO: 220848-0100
 LOCATION: TYKOSKI 10-13

GTA PROJECT NO: 103122-3
 GTA SAMPLE NO: 1
 DATE SAMPLED: 10/27/2022
 TIME SAMPLED:
 DATE RECEIVED: 10/31/2022
 TIME RECEIVED: 9:10 AM

SAMPLED BY: MI
 LMH-J/ECT

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: NORTH SW CHLORIDE EPA 300.0	440	96	mg/Kg (PPM)	KC/AS	11/3/2022	SOIL

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

COMPANY: NU ENERGY

PROJECT NO: 220848-0100

LOCATION: TYKOSKI 10-13

GTA PROJECT NO: 103122-3

GTA SAMPLE NO: 2

DATE SAMPLED: 10/27/2022

TIME SAMPLED:

DATE RECEIVED: 10/31/2022

TIME RECEIVED: 9:10 AM

MI

SAMPLED BY: LMH-J/ECT

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: SOUTH SW

CHLORIDE EPA 300.0

<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
210	100	mg/Kg (PPM)	KC/AS	11/3/2022	SOIL

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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

COMPANY: NU ENERGY

PROJECT NO: 220848-0100

LOCATION: TYKOSKI 10-13

GTA PROJECT NO: 103122-3

GTA SAMPLE NO: 3

DATE SAMPLED: 10/27/2022

TIME SAMPLED:

DATE RECEIVED: 10/31/2022

TIME RECEIVED: 9:10 AM

MI

SAMPLED BY: LMH-J/ECT

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: EAST SW

CHLORIDE EPA 300.0

<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
360	99	mg/Kg (PPM)	KC/AS	11/3/2022	SOIL

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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

COMPANY: NU ENERGY

PROJECT NO: 220848-0100

LOCATION: TYKOSKI 10-13

GTA PROJECT NO: 103122-3

GTA SAMPLE NO: 4

DATE SAMPLED: 10/27/2022

TIME SAMPLED:

DATE RECEIVED: 10/31/2022

TIME RECEIVED: 9:10 AM

MI

SAMPLED BY: LMH-J/ECT

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: WEST SW

CHLORIDE EPA 300.0

<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
ND	100	mg/Kg (PPM)	KC/AS	11/3/2022	SOIL

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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

COMPANY: NU ENERGY

PROJECT NO: 220848-0100

LOCATION: TYKOSKI 10-13

GTA PROJECT NO: 103122-3

GTA SAMPLE NO: 5

DATE SAMPLED: 10/27/2022

TIME SAMPLED:

DATE RECEIVED: 10/31/2022

TIME RECEIVED: 9:10 AM

MI

SAMPLED BY: LMH-J/ECT

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: F-1	CHLORIDE EPA 300.0	280	97	mg/Kg (PPM)	KC/AS	11/3/2022	SOIL

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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

COMPANY: NU ENERGY

PROJECT NO: 220848-0100

LOCATION: TYKOSKI 10-13

GTA PROJECT NO: 103122-3

GTA SAMPLE NO: 6

DATE SAMPLED: 10/27/2022

TIME SAMPLED:

DATE RECEIVED: 10/31/2022

TIME RECEIVED: 9:10 AM

MI

SAMPLED BY: LMH-J/ECT

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: F-2	CHLORIDE EPA 300.0	220	97	mg/Kg (PPM)	KC/AS	11/3/2022	SOIL

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: NU ENERGY

NAME:
PROJECT NO: 220848-0100

LOCATION: TYKOSKI 10-13

MI

GTA PROJECT NO: 103122-
SAMPLED BY: LMH-J/ECT

DATE SAMPLED: 10/27/2022

SAMPLE MATRIX: SOIL

DATE RECEIVED: 10/31/2022
TIME RECEIVED: 9:10 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: NORTH SW % MOISTURE EPA 3550C	8.7	0.10	% OF SAMPLE	AS	10/31/2022
SAMPLE ID: SOUTH SW % MOISTURE EPA 3550C	6.0	0.10	% OF SAMPLE	AS	10/31/2022
SAMPLE ID: EAST SW % MOISTURE EPA 3550C	12	0.10	% OF SAMPLE	AS	10/31/2022
SAMPLE ID: WEST SW % MOISTURE EPA 3550C	6.2	0.10	% OF SAMPLE	AS	10/31/2022
SAMPLE ID: F-1 % MOISTURE EPA 3550C	4.6	0.10	% OF SAMPLE	AS	10/31/2022
SAMPLE ID: F-2 % MOISTURE EPA 3550C	7.0	0.10	% OF SAMPLE	AS	10/31/2022

CHAIN OF CUSTODY

PROJECT NUMBER 220848-0100	SITE NAME/ADDRESS Tykoski 10-13	COMPANY/NAME Nu Energy
SAMPLED BY LMH·J	COMPANY ECT	GTA PROJECT # 103122-3

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	NORTH SW	10.27.22		SOIL	CL
2	SOUTH SW	↓		↓	↓
3	EAST SW				
4	WEST SW				
5	F-1				
6	F-2				

BILL TO: <i>ECT / Nu Energy</i>	TempRec: <input type="checkbox"/> 3.4°C	On Ice? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	REPORT TO: <i>Lisa</i>
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RELEASED BY <i>Lisa Hjorne</i>	DATE/TIME	RECEIVED BY <i>[Signature]</i>	DATE/TIME 10-31-22 9:10A
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REQUESTED TAT STANDARD 1 BUSINESS DAY 2 BUSINESS DAYS 3 BUSINESS DAYS