



INDEPENDENT TESTING LAB

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

Company: MARTIN MARIETTA
Name:
ClientProj: 240678-0100
GTA ProjNo: 092524-6

Site Addr: LEAK SITE 83

Sampled By: LMH-J/ECT
Date Rec: 9/25/2024
Time Rec: 1:37 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	DITCH #1 N SW	9/25/2024		SOIL
2	DITCH #1 S SW	9/25/2024		SOIL
3	DITCH F-1	9/25/2024		SOIL
4	DITCH #2 N SW	9/25/2024		SOIL
5	DITCH #2 S SW	9/25/2024		SOIL
6	DITCH F-2	9/25/2024		SOIL
7	LS15R9	9/25/2024		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
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COMPANY: MARTIN MARIETTA
PROJECT NO: 240678-0100
LOCATION: LEAK SITE 83

GTA PROJECT NO: 092524-6
GTA SAMPLE NO: 1
DATE SAMPLED: 9/25/2024
TIME SAMPLED:
DATE RECEIVED: 9/25/2024
TIME RECEIVED: 1:37 PM

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: DITCH #1 N SW CHLORIDE EPA 300.0	ND	100	mg/Kg (PPM)	KC	9/25/2024	SOIL

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

COMPANY: MARTIN MARIETTA
 PROJECT NO: 240678-0100
 LOCATION: LEAK SITE 83

GTA PROJECT NO: 092524-6
 GTA SAMPLE NO: 2
 DATE SAMPLED: 9/25/2024
 TIME SAMPLED:
 DATE RECEIVED: 9/25/2024
 TIME RECEIVED: 1:37 PM

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: DITCH #1 S SW CHLORIDE EPA 300.0	330	97	mg/Kg (PPM)	KC	9/25/2024	SOIL

ND = NOT DETECTED, RESULT < LOD
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COMPANY: MARTIN MARIETTA
PROJECT NO: 240678-0100
LOCATION: LEAK SITE 83

GTA PROJECT NO: 092524-6
GTA SAMPLE NO: 3
DATE SAMPLED: 9/25/2024
TIME SAMPLED:
DATE RECEIVED: 9/25/2024
TIME RECEIVED: 1:37 PM

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: DITCH F-1 CHLORIDE EPA 300.0	ND	98	mg/Kg (PPM)	KC	9/25/2024	SOIL

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LOD = LIMIT OF DETECTION
s.u. = STANDARD pH UNITS REPORTED AT 25 C



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COMPANY: MARTIN MARIETTA
PROJECT NO: 240678-0100
LOCATION: LEAK SITE 83

GTA PROJECT NO: 092524-6
GTA SAMPLE NO: 4
DATE SAMPLED: 9/25/2024
TIME SAMPLED:
DATE RECEIVED: 9/25/2024
TIME RECEIVED: 1:37 PM

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: DITCH #2 N SW CHLORIDE EPA 300.0	ND	98	mg/Kg (PPM)	KC	9/25/2024	SOIL

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

COMPANY: MARTIN MARIETTA
 PROJECT NO: 240678-0100
 LOCATION: LEAK SITE 83

GTA PROJECT NO: 092524-6
 GTA SAMPLE NO: 5
 DATE SAMPLED: 9/25/2024
 TIME SAMPLED:
 DATE RECEIVED: 9/25/2024
 TIME RECEIVED: 1:37 PM

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: DITCH #2 S SW CHLORIDE EPA 300.0	ND	100	mg/Kg (PPM)	KC	9/25/2024	SOIL

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

COMPANY: MARTIN MARIETTA
 PROJECT NO: 240678-0100
 LOCATION: LEAK SITE 83

GTA PROJECT NO: 092524-6
 GTA SAMPLE NO: 6
 DATE SAMPLED: 9/25/2024
 TIME SAMPLED:
 DATE RECEIVED: 9/25/2024
 TIME RECEIVED: 1:37 PM

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: DITCH F-2 CHLORIDE EPA 300.0	ND	91	mg/Kg (PPM)	KC	9/25/2024	SOIL

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

COMPANY: MARTIN MARIETTA
 PROJECT NO: 240678-0100
 LOCATION: LEAK SITE 83

GTA PROJECT NO: 092524-6
 GTA SAMPLE NO: 7
 DATE SAMPLED: 9/25/2024
 TIME SAMPLED:
 DATE RECEIVED: 9/25/2024
 TIME RECEIVED: 1:37 PM

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: LS15R9 CHLORIDE EPA 300.0	55	10	mg/L (PPM)	KC	9/25/2024	WATER

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



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COMPANY: MARTIN MARIETTA

NAME:
PROJECT NO: 240678-0100

LOCATION: LEAK SITE 83

MI

GTA PROJECT NO: 092524-6
SAMPLED BY: LMH-J/ECT

DATE SAMPLED: 9/25/2024

SAMPLE SOIL

DATE RECEIVED: 9/25/2024
TIME RECEIVED: 1:37 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: DITCH #1 N SW % MOISTURE EPA 3550C	1.5	0.10	% OF SAMPLE	KC	9/26/2024
SAMPLE ID: DITCH #1 S SW % MOISTURE EPA 3550C	7.6	0.10	% OF SAMPLE	KC	9/26/2024
SAMPLE ID: DITCH F-1 % MOISTURE EPA 3550C	5.1	0.10	% OF SAMPLE	KC	9/26/2024
SAMPLE ID: DITCH #2 N SW % MOISTURE EPA 3550C	3.0	0.10	% OF SAMPLE	KC	9/26/2024
SAMPLE ID: DITCH #2 S SW % MOISTURE EPA 3550C	1.9	0.10	% OF SAMPLE	KC	9/26/2024
SAMPLE ID: DITCH F-2 % MOISTURE EPA 3550C	2.8	0.10	% OF SAMPLE	KC	9/26/2024

CHAIN OF CUSTODY

PROJECT NUMBER <i>240678-0100</i>	SITE NAME/ADDRESS <i>LEAK SITE 83</i>	COMPANY/NAME <i>Martin Marietta</i>
SAMPLED BY <i>LMH-J</i>	COMPANY <i>ECT</i>	GTA PROJECT # <i>092524-6</i>

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	DITCH #1 N SW	9-25-24		SOIL	CL
2	DITCH #1 S SW	↓		↓	↓
3	DITCH # F-1	↓		↓	↓
4	DITCH #2 N SW	↓		↓	↓
5	DITCH #2 S SW	↓		↓	↓
6	DITCH F-2	↓		↓	↓
7	LS15 R9	↓		WTR	↓
<i>[Handwritten signature]</i>					

BILL TO: <i>ECT</i>	TempRec: <input type="checkbox"/>	On Ice? <input type="checkbox"/> <input checked="" type="checkbox"/>	REPORT TO: <i>Lisa</i>
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RELEASED BY <i>Lisa [Signature]</i>	DATE/TIME <i>9-25-24</i>	RECEIVED BY <i>K. [Signature]</i>	DATE/TIME <i>9/25/24 1:37p</i>
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REQUESTED TAT STANDARD 1 BUSINESS DAY 2 BUSINESS DAYS 3 BUSINESS DAYS