



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:

Site Addr: LEAK SITE 83

GTA ProjNo: 092424-9

Sampled By: LMH-J/ECT
Date Rec: 9/24/2024
Time Rec: 4:00 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	NORTH SW	9/24/2024		SOIL
2	SOUTH SW	9/24/2024		SOIL
3	WEST 1 SW	9/24/2024		SOIL
4	WEST 2 SW	9/24/2024		SOIL
5	EAST 1 SW	9/24/2024		SOIL
6	EAST 2 SW	9/24/2024		SOIL
7	EXC. WATER	9/24/2024		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

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COMPANY: MARTIN MARIETTA

PROJECT NO:

LOCATION: LEAK SITE 83

MI

SAMPLED BY: LMH-J/ECT

GTA PROJECT NO: 092424-9

GTA SAMPLE NO: 1

DATE SAMPLED: 9/24/2024

TIME SAMPLED:

DATE RECEIVED: 9/24/2024

TIME RECEIVED: 4:00 PM

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: NORTH 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	88	mg/Kg (PPM)	KC	9/24/2024	SOIL

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

COMPANY: MARTIN MARIETTA

PROJECT NO:

LOCATION: LEAK SITE 83

MI

SAMPLED BY: LMH-J/ECT

GTA PROJECT NO: 092424-9

GTA SAMPLE NO: 2

DATE SAMPLED: 9/24/2024

TIME SAMPLED:

DATE RECEIVED: 9/24/2024

TIME RECEIVED: 4:00 PM

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>
ND	94	mg/Kg (PPM)	KC	9/24/2024	SOIL

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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

COMPANY: MARTIN MARIETTA
 PROJECT NO:
 LOCATION: LEAK SITE 83
 MI
 SAMPLED BY: LMH-J/ECT

GTA PROJECT NO: 092424-9
 GTA SAMPLE NO: 3
 DATE SAMPLED: 9/24/2024
 TIME SAMPLED:
 DATE RECEIVED: 9/24/2024
 TIME RECEIVED: 4:00 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: WEST 1 SW CHLORIDE EPA 300.0	ND	91	mg/Kg (PPM)	KC	9/24/2024	SOIL

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COMPANY: MARTIN MARIETTA

PROJECT NO:

LOCATION: LEAK SITE 83

MI

SAMPLED BY: LMH-J/ECT

GTA PROJECT NO: 092424-9

GTA SAMPLE NO: 4

DATE SAMPLED: 9/24/2024

TIME SAMPLED:

DATE RECEIVED: 9/24/2024

TIME RECEIVED: 4:00 PM

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: WEST 2 SW

CHLORIDE EPA 300.0

Concentration

LOD

Units

Analyst

Date Completed

Sample Matrix

ND

94

mg/Kg (PPM) KC

9/24/2024

SOIL

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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

COMPANY: MARTIN MARIETTA
 PROJECT NO:
 LOCATION: LEAK SITE 83
 MI
 SAMPLED BY: LMH-J/ECT

GTA PROJECT NO: 092424-9
 GTA SAMPLE NO: 5
 DATE SAMPLED: 9/24/2024
 TIME SAMPLED:
 DATE RECEIVED: 9/24/2024
 TIME RECEIVED: 4:00 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: EAST 1 SW CHLORIDE EPA 300.0	ND	93	mg/Kg (PPM)	KC	9/24/2024	SOIL

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

COMPANY: MARTIN MARIETTA
 PROJECT NO:
 LOCATION: LEAK SITE 83
 MI
 SAMPLED BY: LMH-J/ECT

GTA PROJECT NO: 092424-9
 GTA SAMPLE NO: 6
 DATE SAMPLED: 9/24/2024
 TIME SAMPLED:
 DATE RECEIVED: 9/24/2024
 TIME RECEIVED: 4:00 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: EAST 2 SW CHLORIDE EPA 300.0	ND	93	mg/Kg (PPM)	KC	9/24/2024	SOIL

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

COMPANY: MARTIN MARIETTA

GTA PROJECT NO: 092424-9

PROJECT NO:

GTA SAMPLE NO: 7

LOCATION: LEAK SITE 83

DATE SAMPLED: 9/24/2024

TIME SAMPLED:

DATE RECEIVED: 9/24/2024

TIME RECEIVED: 4:00 PM

MI

SAMPLED BY: LMH-J/ECT

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: EXC. WATER
 CHLORIDE EPA 300.0

<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
6,300	500	mg/L (PPM)	KC	9/24/2024	WATER

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COMPANY: MARTIN MARIETTA

NAME:
PROJECT NO:

LOCATION: LEAK SITE 83

MI

GTA PROJECT NO: 092424-9
SAMPLED BY: LMH-J/ECT

DATE SAMPLED: 9/24/2024

SAMPLE SOIL

DATE RECEIVED: 9/24/2024
TIME RECEIVED: 4:00 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: NORTH SW					
	% MOISTURE EPA 3550C	0.86	0.10	% OF SAMPLE	KC	9/25/2024
	SAMPLE ID: SOUTH SW					
	% MOISTURE EPA 3550C	2.4	0.10	% OF SAMPLE	KC	9/25/2024
	SAMPLE ID: WEST 1 SW					
	% MOISTURE EPA 3550C	2.0	0.10	% OF SAMPLE	KC	9/25/2024
	SAMPLE ID: WEST 2 SW					
	% MOISTURE EPA 3550C	1.3	0.10	% OF SAMPLE	KC	9/25/2024
	SAMPLE ID: EAST 1 SW					
	% MOISTURE EPA 3550C	1.6	0.10	% OF SAMPLE	KC	9/25/2024
	SAMPLE ID: EAST 2 SW					
	% MOISTURE EPA 3550C	1.1	0.10	% OF SAMPLE	KC	9/25/2024

CHAIN OF CUSTODY

PROJECT NUMBER	SITE NAME/ADDRESS	COMPANY/NAME
	LEAK SITE 83	MARTIN MARIETTA
SAMPLED BY	COMPANY	GTA PROJECT #
LMH-V	ECT	092424-9

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	NORTH SW	9.24.24		SOIL	CL
2	SOUTH SW	↓		↓	↓
3	WEST 1 SW	↓		↓	↓
4	WEST 2 SW	↓		↓	↓
5	EAST 1 SW	↓		↓	↓
6	EAST 2 SW	↓		↓	↓
7	EXC. WATER	↓		WTR	↓
* RUSH *					

BILL TO:	TempRec: <input type="checkbox"/>	On Ice? <input type="checkbox"/> <input checked="" type="checkbox"/>	REPORT TO:
ECT			Lisa
RELEASED BY	DATE/TIME	RECEIVED BY	DATE/TIME
Lisa	9.24.24 4pm	K. Ch	9/24/24 4pm
REQUESTED TAT <input type="checkbox"/> STANDARD <input checked="" type="checkbox"/> 1 BUSINESS DAY <input type="checkbox"/> 2 BUSINESS DAYS <input type="checkbox"/> 3 BUSINESS DAYS			