



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 87

GTA ProjNo: 100225-10

Sampled By: LMH-J/ECT
Date Rec: 10/2/2025
Time Rec: 2:18 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	NORTH @ 1'	10/2/2025		SOIL
2	NORTH @ 2'	10/2/2025		SOIL
3	SOUTH EAST	10/2/2025		SOIL
4	SOUTH WEST	10/2/2025		SOIL
5	EAST	10/2/2025		SOIL
6	WEST	10/2/2025		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
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kirk@gtanalytical.com

COMPANY: MARTIN MARIETTA
PROJECT NO:
LOCATION: LEAK SITE 87
MI
SAMPLED BY: LMH-J/ECT

GTA PROJECT NO: 100225-10
GTA SAMPLE NO: 1
DATE SAMPLED: 10/2/2025
TIME SAMPLED:
DATE RECEIVED: 10/2/2025
TIME RECEIVED: 2:18 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: NORTH @ 1' CHLORIDE EPA 300.0	ND	130	mg/Kg (PPM)	KC/AA	10/9/2025	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 87
 MI
 SAMPLED BY: LMH-J/ECT

GTA PROJECT NO: 100225-10
 GTA SAMPLE NO: 2
 DATE SAMPLED: 10/2/2025
 TIME SAMPLED:
 DATE RECEIVED: 10/2/2025
 TIME RECEIVED: 2:18 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: NORTH @ 2' CHLORIDE EPA 300.0	ND	120	mg/Kg (PPM)	KC/AA	10/9/2025	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 87

GTA PROJECT NO: 100225-10
 GTA SAMPLE NO: 3
 DATE SAMPLED: 10/2/2025
 TIME SAMPLED:
 DATE RECEIVED: 10/2/2025
 TIME RECEIVED: 2:18 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: SOUTH EAST CHLORIDE EPA 300.0	ND	130	mg/Kg (PPM)	KC/AA	10/9/2025	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 87

GTA PROJECT NO: 100225-10
 GTA SAMPLE NO: 4
 DATE SAMPLED: 10/2/2025
 TIME SAMPLED:
 DATE RECEIVED: 10/2/2025
 TIME RECEIVED: 2:18 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: SOUTH WEST CHLORIDE EPA 300.0	ND	120	mg/Kg (PPM)	KC/AA	10/9/2025	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 87

SAMPLED BY: MI
 LMH-J/ECT

GTA PROJECT NO: 100225-10

GTA SAMPLE NO: 5

DATE SAMPLED: 10/2/2025

TIME SAMPLED:

DATE RECEIVED: 10/2/2025

TIME RECEIVED: 2:18 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 CHLORIDE EPA 300.0	ND	130	mg/Kg (PPM)	KC/AA	10/9/2025	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 87
 MI
 SAMPLED BY: LMH-J/ECT

GTA PROJECT NO: 100225-10
 GTA SAMPLE NO: 6
 DATE SAMPLED: 10/2/2025
 TIME SAMPLED:
 DATE RECEIVED: 10/2/2025
 TIME RECEIVED: 2:18 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 CHLORIDE EPA 300.0	ND	120	mg/Kg (PPM)	KC/AA	10/9/2025	SOIL

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

GTA PROJECT NO: 100225-
SAMPLED BY: LMH-J/ECT

NAME:
PROJECT NO:

DATE SAMPLED: 10/2/2025

LOCATION: LEAK SITE 87

MI

SAMPLE MATRIX: SOIL
DATE RECEIVED: 10/2/2025
TIME RECEIVED: 2:18 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 @ 1' % MOISTURE EPA 3550C	21	0.10	% OF SAMPLE	AA	10/2/2025
	SAMPLE ID: NORTH @ 2' % MOISTURE EPA 3550C	11	0.10	% OF SAMPLE	AA	10/2/2025
	SAMPLE ID: SOUTH EAST % MOISTURE EPA 3550C	24	0.10	% OF SAMPLE	AA	10/2/2025
	SAMPLE ID: SOUTH WEST % MOISTURE EPA 3550C	13	0.10	% OF SAMPLE	AA	10/2/2025
	SAMPLE ID: EAST % MOISTURE EPA 3550C	20	0.10	% OF SAMPLE	AA	10/2/2025
	SAMPLE ID: WEST % MOISTURE EPA 3550C	16	0.10	% OF SAMPLE	AA	10/2/2025

