



INDEPENDENT TESTING LAB

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

Company: MARTIN MARETTA
Name:
ClientProj:

Site Addr: LEAK SITE 86

GTA ProjNo: 062725-6

Sampled By: LMH-J/ECT
Date Rec: 6/27/2025
Time Rec: 1:00 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	NORTH	6/27/2025		SOIL
2	SOUTH @ 4'	6/27/2025		SOIL
3	SOUTH @ 6'	6/27/2025		SOIL
4	EAST	6/27/2025		SOIL
5	WEST	6/27/2025		SOIL
6	F-1	6/27/2025		SOIL
7	F-2	6/27/2025		SOIL
8	F-2 + 1.5'	6/27/2025		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
830 Robinwood Court
Traverse City, MI 49686
Ph: 231-929-0905
Fx: 231-929-0894
SP: 231-590-0291
kirk@gtanalytical.com

COMPANY: MARTIN MARETTA
 PROJECT NO:
 LOCATION: LEAK SITE 86
 MI
 SAMPLED BY: LMH-J/ECT

GTA PROJECT NO: 062725-6
 GTA SAMPLE NO: 1
 DATE SAMPLED: 6/27/2025
 TIME SAMPLED:
 DATE RECEIVED: 6/27/2025
 TIME RECEIVED: 1:00 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: NORTH CHLORIDE EPA 300.0	ND	99	mg/Kg (PPM)	KC/AA	7/1/2025	SOIL

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

COMPANY: MARTIN MARETTA
 PROJECT NO:
 LOCATION: LEAK SITE 86

GTA PROJECT NO: 062725-6
 GTA SAMPLE NO: 2
 DATE SAMPLED: 6/27/2025
 TIME SAMPLED:
 DATE RECEIVED: 6/27/2025
 TIME RECEIVED: 1:00 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 @ 4' CHLORIDE EPA 300.0	ND	100	mg/Kg (PPM)	KC/AA	7/1/2025	SOIL

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

COMPANY: MARTIN MARETTA
 PROJECT NO:
 LOCATION: LEAK SITE 86
 MI
 SAMPLED BY: LMH-J/ECT

GTA PROJECT NO: 062725-6
 GTA SAMPLE NO: 3
 DATE SAMPLED: 6/27/2025
 TIME SAMPLED:
 DATE RECEIVED: 6/27/2025
 TIME RECEIVED: 1:00 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: SOUTH @ 6' CHLORIDE EPA 300.0	ND	110	mg/Kg (PPM)	KC/AA	7/1/2025	SOIL

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

COMPANY: MARTIN MARETTA
 PROJECT NO:
 LOCATION: LEAK SITE 86
 MI
 SAMPLED BY: LMH-J/ECT

GTA PROJECT NO: 062725-6
 GTA SAMPLE NO: 4
 DATE SAMPLED: 6/27/2025
 TIME SAMPLED:
 DATE RECEIVED: 6/27/2025
 TIME RECEIVED: 1:00 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 CHLORIDE EPA 300.0	170	110	mg/Kg (PPM)	KC/AA	7/1/2025	SOIL

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

COMPANY: MARTIN MARETTA
 PROJECT NO:
 LOCATION: LEAK SITE 86
 MI
 SAMPLED BY: LMH-J/ECT

GTA PROJECT NO: 062725-6
 GTA SAMPLE NO: 5
 DATE SAMPLED: 6/27/2025
 TIME SAMPLED:
 DATE RECEIVED: 6/27/2025
 TIME RECEIVED: 1:00 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 CHLORIDE EPA 300.0	ND	97	mg/Kg (PPM)	KC/AA	7/1/2025	SOIL

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

COMPANY: MARTIN MARETTA

PROJECT NO:

LOCATION: LEAK SITE 86

SAMPLED BY: MI
 LMH-J/ECT

GTA PROJECT NO: 062725-6

GTA SAMPLE NO: 6

DATE SAMPLED: 6/27/2025

TIME SAMPLED:

DATE RECEIVED: 6/27/2025

TIME RECEIVED: 1:00 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: F-1 CHLORIDE EPA 300.0	1,400	100	mg/Kg (PPM)	KC/AA	7/1/2025	SOIL

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

COMPANY: MARTIN MARETTA
 PROJECT NO:
 LOCATION: LEAK SITE 86
 MI
 SAMPLED BY: LMH-J/ECT

GTA PROJECT NO: 062725-6
 GTA SAMPLE NO: 7
 DATE SAMPLED: 6/27/2025
 TIME SAMPLED:
 DATE RECEIVED: 6/27/2025
 TIME RECEIVED: 1:00 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: F-2 CHLORIDE EPA 300.0	1,500	100	mg/Kg (PPM)	KC/AA	7/1/2025	SOIL

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

COMPANY: MARTIN MARETTA

PROJECT NO:

LOCATION: LEAK SITE 86

SAMPLED BY: MI
 LMH-J/ECT

GTA PROJECT NO: 062725-6

GTA SAMPLE NO: 8

DATE SAMPLED: 6/27/2025

TIME SAMPLED:

DATE RECEIVED: 6/27/2025

TIME RECEIVED: 1:00 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: F-2 + 1.5' CHLORIDE EPA 300.0	840	100	mg/Kg (PPM)	KC/AA	7/1/2025	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 MARETTA

NAME:
PROJECT NO:

LOCATION: LEAK SITE 86

MI

GTA PROJECT NO: 062725-6
SAMPLED BY: LMH-J/ECT

DATE SAMPLED: 6/27/2025

SAMPLE MATRIX: SOIL

DATE RECEIVED: 6/27/2025
TIME RECEIVED: 1:00 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 % MOISTURE EPA 3550C	4.4	0.10	% OF SAMPLE	AA	6/27/2025
SAMPLE ID: SOUTH @ 4' % MOISTURE EPA 3550C	4.5	0.10	% OF SAMPLE	AA	6/27/2025
SAMPLE ID: SOUTH @ 6' % MOISTURE EPA 3550C	4.9	0.10	% OF SAMPLE	AA	6/27/2025
SAMPLE ID: EAST % MOISTURE EPA 3550C	3.4	0.10	% OF SAMPLE	AA	6/27/2025
SAMPLE ID: WEST % MOISTURE EPA 3550C	1.9	0.10	% OF SAMPLE	AA	6/27/2025
SAMPLE ID: F-1 % MOISTURE EPA 3550C	1.5	0.10	% OF SAMPLE	AA	6/27/2025
SAMPLE ID: F-2 % MOISTURE EPA 3550C	2.4	0.10	% OF SAMPLE	AA	6/27/2025
SAMPLE ID: F-2 + 1.5' % MOISTURE EPA 3550C	1.9	0.10	% OF SAMPLE	AA	6/27/2025

CHAIN OF CUSTODY

PROJECT NUMBER	SITE NAME/ADDRESS	COMPANY/NAME
	LEAK SITE 86	Martin Mareta
SAMPLED BY	COMPANY	GTA PROJECT #
LMH.J.	ECT	062725-6

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	NORTH 5'	6-27-25		Soil	CL
2	South @ 4'	↓		↓	↓
3	South @ 6'				
4	EAST				
5	WEST				
6	F-1				
7	F-2				
8	F-2+1.5'	↓		↓	↓

BILL TO:	TempRec: <input type="checkbox"/>	On Ice? <input type="checkbox"/> <input type="checkbox"/>	REPORT TO:
ECT			Lisa

RELEASED BY	DATE/TIME	RECEIVED BY	DATE/TIME
Lisa	6-27-25 1pm	A. Lopes	6/27/25 1:00p

REQUESTED TAT STANDARD 1 BUSINESS DAY 2 BUSINESS DAYS 3 BUSINESS DAYS