

Date : 04/22/2026
Project No : 2023C159
Client Company : CW Matthews
Arrival Time : 04/22/2026 18:30
Onsite Hours : 12:30

ASEC Report ID : 93879
Name of the Project : Airfield Repairs 2021-23
Project Location : HJAIA, Atlanta, GA
Weather : clear
Departure Time : 04/23/2026 07:00
ASEC Technician Name : Samara Simha Reddy Kand

Test Date	Test Number	Moisture Content (%)	Dry Density (pcf)	Proctor Number	Max. Dry Density (pcf)	Optimum Moisture (%)	Compaction (%)	Specified Compaction (%)	ASTM Test Method	Pass/Fail
04/22/2026	1	7.1	115.4	2026-120	125.2	9.7	92.2	90	D6938	Pass
Location : Area 2, Elv/Depth :6 feet below finished grade										
Comment :										
Tested By : Samara Simha Reddy Kand										
Gauge Serial No. : 91487										
04/22/2026	2	7.9	115.0	2026-120	125.2	9.7	91.9	90	D6938	Pass
Location : Area 2, Elv/Depth :6 feet below finished grade										
Comment :										
Tested By : Samara Simha Reddy Kand										
Gauge Serial No. : 91487										
04/23/2026	3	7.4	121.7	2026-120	125.2	9.7	90.5	90	D6938	Pass
Location : Area 2, Elv/Depth :4.5 feet below finished grade										
Comment :										
Tested By : Samara Simha Reddy Kand										
Gauge Serial No. : 91487										
04/23/2026	4	7.9	114.1	2026-120	125.2	9.7	91.1	90	D6938	Pass
Location : Area 2, Elv/Depth :4.5 feet below finished grade										
Comment :										
Tested By : Samara Simha Reddy Kand										
Gauge Serial No. : 91487										
04/23/2026	5	6.2	120.8	2026-120	125.2	9.7	90.8	90	D6938	Pass
Location : Area 2, Elv/Depth :3 feet below finished grade										
Comment :										
Tested By : Samara Simha Reddy Kand										
Gauge Serial No. : 91487										
04/23/2026	6	6.8	112.9	2026-120	125.2	9.7	90.2	90	D6938	Pass
Location : Area 2, Elv/Depth :3 feet below finished grade										
Comment :										
Tested By : Samara Simha Reddy Kand										
Gauge Serial No. : 91487										
04/23/2026	7	6.4	113.4	2026-120	125.2	9.7	90.6	90	D6938	Pass
Location : Area 2, Elv/Depth :3 feet below finished grade										
Comment :										
Tested By : Samara Simha Reddy Kand										
Gauge Serial No. : 91487										
04/23/2026	9	5.3	114.4	2026-118	124.3	8.9	92.0	95	D6938	Fail
Location : Area 5, Elv/Depth :at finished grade										
Comment :										
Tested By : Samara Simha Reddy Kand										
Gauge Serial No. : 91487										
04/23/2026	10	5.9	121.8	2026-118	124.3	8.9	92.5	95	D6938	Fail
Location : Area 5, Elv/Depth :at finished grade										
Comment :										
Tested By : Samara Simha Reddy Kand										
Gauge Serial No. : 91487										

Remark: Test performed in general accordance with signed referenced ASTM Method.

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Kenneth Mosman

The results presented in this report relate only to the items tested. This report shall not be reproduced, except in full, without written approval from AS Engineering and Consulting LLC.

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PROCTOR DATA SUMMARY

TEST DATE	PROCTOR ID	MAX DRY DENSITY (pcf)	OPTIMUM MOISTURE (%)	PROCTOR TYPE	SOIL DESCRIPTION
04/24/2026	2026-111	119.3	10.6	Modified	Silty Sand with inclusion of gravel
04/28/2026	2026-118	124.3	8.9	Modified	M10 Stockpile
04/25/2026	2026-119	136.8	8.0	Modified	Graded Aggregate Base
04/25/2026	2026-120	125.2	9.7	Modified	M10 Sand with GAB
05/06/2026	Field Proctor	110.4	17.1	Standard	M10 sand mixture