AS Engineering and Consulting LLC

Density Test Report

Date : 08/12/2026
Project No : 2023C159
Client Company : CW Matthews
Arrival Time : 08/12/2026 8:00
Onsite Hours : 08:00

ASEC Report ID : 96907
Name of the Project : Airfield Repairs 2021-23
Project Location : HJAIA, Atlanta, GA
Weather : clear and sunny
Departure Time : 08/12/2026 16:00
ASEC Technician Name : Narayana Ganesh Undavalli

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
08/12/2026	1	17.0	109.2	Field Proctor	110.4	17.1	98.9	95	D6938	Pass
Location : Taxiway golf - North slope drainage structure, Elv/Depth :4 feet below final grade										
Comment :										
Tested By : Narayana Ganesh Undavalli						Gauge Serial No. : 91487				

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

Kenneth Mosman

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 Consultiing 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
04/26/2026	2026-120	130.9	6.0	Modified	Light brown sandy silt with gravel
05/06/2026	Field Proctor	110.4	17.1	Standard	M10 sand mixture
04/29/2026	2026-127	124.2	7.3	Modified	Light brown sandy silt with gravel