

Date : 09/19/2025
Project No : 2025C224
Client Company : C. W. MATTHEWS CONTRACTING CO., INC.
Arrival Time : 09/19/2025 12:00
Onsite Hours : 06:30

ASEC Report ID : 86173
Name of the Project : PDK Airport - RUNWAY 3R-21L KEEL
REPLACEMENT
Project Location : PDK AIRPORT, DEKALB County, GA
Weather : sunny
Departure Time : 09/19/2025 18:30
ASEC Technician Name : Aminullah Azimi

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
09/19/2025	1	9.2	121.0	2025-037-MP	132.9	8.2	91.0	100	D6938	Fail
Location : Phase 1D, Elv/Depth :at finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 38069										
09/19/2025	2	8.6	121.7	2025-037-MP	132.9	8.2	91.6	100	D6938	Fail
Location : Phase 1D, Elv/Depth :at finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 38069										
09/19/2025	3	8.6	122.3	2025-037-MP	132.9	8.2	92.0	100	D6938	Fail
Location : Phase 1D, Elv/Depth :at finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 38069										
09/19/2025	4	8.6	117.4	2025-037-MP	132.9	8.2	88.3	100	D6938	Fail
Location : Phase 1D, Elv/Depth :at finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 38069										
09/19/2025	5	9.2	119.9	2025-037-MP	132.9	8.2	90.2	100	D6938	Fail
Location : Phase 1D, Elv/Depth :at finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 38069										

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


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
09/05/2025	2025-040-MP	119.0	12.9	Modified	Brown Sandy SILT with M-10 sand
09/15/2025	2025-037-MP	132.9	8.2	Modified	Graded Aggregate Base-Recycled concrete