

Date : 09/10/2025  
Project No : 2025C224  
Client Company : C. W. MATTHEWS CONTRACTING CO., INC.  
Arrival Time : 09/10/2025 7:00  
Onsite Hours : 11:00

ASEC Report ID : 85788  
Name of the Project : PDK Airport - RUNWAY 3R-21L KEEL  
REPLACEMENT  
Project Location : PDK AIRPORT, DEKALB County, GA  
Weather : sunny  
Departure Time : 09/10/2025 18:00  
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
09/10/2025	1	12.5	114.4	2025-040-MP	119.0	12.9	96.1	100	D6938	Fail
Location : Taxiway, Elv/Depth :at finished grade Comment : There was M10 sand mixed with the soil in this area Tested By : Aminullah Azimi Gauge Serial No. : 30942										
09/10/2025	2	8.3	118.5	2025-040-MP	119.0	12.9	99.6	100	D6938	Fail
Location : Taxiway, Elv/Depth :at finished grade Comment : There was M10 sand mixed with the soil in this area Tested By : Aminullah Azimi Gauge Serial No. : 30942										
09/10/2025	3	8.7	119.1	2025-040-MP	119.0	12.9	100.1	100	D6938	Pass
Location : Taxiway, Elv/Depth :at finished grade Comment : There was M10 sand mixed with the soil in this area Tested By : Aminullah Azimi Gauge Serial No. : 30942										
09/10/2025	4	17.9	108.4	2025-040-MP	119.0	12.9	91.1	100	D6938	Fail
Location : Taxiway, Elv/Depth :at finished grade Comment : Tested By : Aminullah Azimi Gauge Serial No. : 30942										
09/10/2025	5	17.1	109.6	2025-040-MP	119.0	12.9	92.1	100	D6938	Fail
Location : Taxiway, Elv/Depth :at finished grade Comment : Tested By : Aminullah Azimi Gauge Serial No. : 30942										
09/10/2025	6	16.4	109.5	2025-040-MP	119.0	12.9	92.0	100	D6938	Fail
Location : Taxiway, Elv/Depth :at finished grade Comment : Tested By : Aminullah Azimi Gauge Serial No. : 30942										

**Remark:** Test performed in general accordance with signed 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 Consulting LLC.

Date : 09/10/2025  
Project No : 2025C224  
Client Company : C. W. MATTHEWS CONTRACTING CO., INC.  
Arrival Time : 09/10/2025 7:00  
Onsite Hours : 11:00

ASEC Report ID : 85788  
Name of the Project : PDK Airport - RUNWAY 3R-21L KEEL  
REPLACEMENT  
Project Location : PDK AIRPORT, DEKALB County, GA  
Weather : sunny  
Departure Time : 09/10/2025 18:00  
ASEC Technician Name : Aminullah Azimi

---

**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