

Date : 09/17/2025
 Project No : 2025C224
 Client Company : C. W. MATTHEWS CONTRACTING CO., INC.
 Arrival Time : 09/17/2025 7:00
 Onsite Hours : 12:00

ASEC Report ID : 86116
 Name of the Project : PDK Airport - RUNWAY 3R-21L KEEL REPLACEMENT
 Project Location : PDK AIRPORT, DEKALB County, GA
 Weather : sunny
 Departure Time : 09/17/2025 19:00
 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
09/17/2025	1	8	123.6	2025-037-MP	132.9	8.2	93.0	100	D6938	Fail
Location : Phase 1C from STA 1058+63 to 1064+40, Elv/Depth :at finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 38069										
09/17/2025	2	7.2	124.3	2025-037-MP	132.9	8.2	93.5	100	D6938	Fail
Location : Phase 1C from STA 1058+63 to 1064+40, Elv/Depth :at finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 38069										
09/17/2025	3	7.1	124.1	2025-037-MP	132.9	8.2	93.4	100	D6938	Fail
Location : Phase 1C from STA 1058+63 to 1064+40, Elv/Depth :at finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 38069										
09/17/2025	4	8	123.7	2025-037-MP	132.9	8.2	93.1	100	D6938	Fail
Location : Phase 1C from STA 1058+63 to 1064+40, Elv/Depth :at finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 38069										
09/17/2025	5	7.2	124.2	2025-037-MP	132.9	8.2	93.5	100	D6938	Fail
Location : Phase 1C from STA 1058+63 to 1064+40, Elv/Depth :at finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 38069										
09/17/2025	6	8.3	123.0	2025-037-MP	132.9	8.2	92.6	100	D6938	Fail
Location : Phase 1C from STA 1058+63 to 1064+40, Elv/Depth :at finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 38069										
09/17/2025	7	8.1	123.2	2025-037-MP	132.9	8.2	92.7	100	D6938	Fail
Location : Phase 1C from STA 1058+63 to 1064+40, Elv/Depth :at finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 38069										
09/17/2025	8	7.6	124.8	2025-037-MP	132.9	8.2	93.9	100	D6938	Fail
Location : Phase 1C from STA 1058+63 to 1064+40, Elv/Depth :at finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 38069										
09/17/2025	9	7.5	124.7	2025-037-MP	132.9	8.2	93.8	100	D6938	Fail
Location : Phase 1C from STA 1058+63 to 1064+40, Elv/Depth :at finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 38069										
09/17/2025	10	7.3	124.3	2025-037-MP	132.9	8.2	93.5	100	D6938	Fail
Location : Phase 1C from STA 1058+63 to 1064+40, Elv/Depth :at finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 38069										
09/17/2025	11	7.5	124.9	2025-037-MP	132.9	8.2	94.0	100	D6938	Fail

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


Kenneth Mosman

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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