

Date : 09/22/2025
 Project No : 2025C224
 Client Company : C. W. MATTHEWS CONTRACTING CO., INC.
 Arrival Time : 09/22/2025 7:00
 Onsite Hours : 11:30

ASEC Report ID : 86288
 Name of the Project : PDK Airport - RUNWAY 3R-21L KEEL
 REPLACEMENT
 Project Location : PDK AIRPORT, DEKALB County, GA
 Weather : sunny
 Departure Time : 09/22/2025 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
09/22/2025	1	6.8	125.0	2025-037-MP	132.9	8.2	94.1	100	D6938	Fail
Location : Phase 1D, Elv/Depth :at finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 38069										
09/22/2025	2	6.6	133.4	2025-037-MP	132.9	8.2	100.4	100	D6938	Pass
Location : Phase 1D, Elv/Depth :at finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 38069										
09/22/2025	3	6.6	125.1	2025-037-MP	132.9	8.2	94.1	100	D6938	Fail
Location : Phase 1D, Elv/Depth :at finished grade										
Comment : Needs a GAB proctor for results										
Tested By : Aminullah Azimi Gauge Serial No. : 38069										
09/22/2025	4	7.2	134.5	2025-037-MP	132.9	8.2	101.2	100	D6938	Pass
Location : Phase 1D, Elv/Depth :at finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 39069										
09/22/2025	5	7.1	125.2	2025-037-MP	132.9	8.2	94.2	100	D6938	Fail
Location : Phase 1D, Elv/Depth :at finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 38069										
09/22/2025	6	7.1	125.2	2025-037-MP	132.9	8.2	94.2	100	D6938	Fail
Location : 133.1, Elv/Depth :at finished grade										
Comment : at finished grade										
Tested By : Aminullah Azimi Gauge Serial No. : 38069										
09/22/2025	7	7.2	134.2	2025-037-MP	132.9	8.2	101.0	100	D6938	Pass
Location : Phase 1D, Elv/Depth :at finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 38069										
09/22/2025	8	6.7	125.3	2025-037-MP	132.9	8.2	94.3	100	D6938	Fail
Location : Phase 1D, Elv/Depth :at finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 38069										
09/22/2025	9	6.7	125.2	2025-037-MP	132.9	8.2	94.2	100	D6938	Fail
Location : Phase 1D, Elv/Depth :at finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 38069										
09/22/2025	10	7.2	125.2	2025-037-MP	132.9	8.2	94.2	100	D6938	Fail
Location : Phase 1D, Elv/Depth :at finished grade										
Comment :										
Tested By : Aminullah Azimi Gauge Serial No. : 38069										
09/22/2025	11	7.3	125.3	2025-037-MP	132.9	8.2	94.3	100	D6938	Fail

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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
Location : Phase 1D, Elv/Depth :at finished grade Comment :										
Tested By : Aminullah Azimi					Gauge Serial No. : 38069					
09/22/2025	12	7.2	125.1	2025-037-MP	132.9	8.2	94.1	100	D6938	Fail
Location : Phase 1D, Elv/Depth :at finished grade Comment :										
Tested By : Aminullah Azimi					Gauge Serial No. : 38069					
09/22/2025	13	7.2	125.2	2025-037-MP	132.9	8.2	94.2	100	D6938	Fail
Location : Phase 1D, Elv/Depth :at finished grade Comment :										
Tested By : Aminullah Azimi					Gauge Serial No. : 38069					
09/22/2025	14	7.1	125.3	2025-037-MP	132.9	8.2	94.3	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

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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