

Date : 09/24/2025  
 Project No : 2025C224  
 Client Company : C. W. MATTHEWS CONTRACTING CO., INC.  
 Arrival Time : 09/24/2025 7:00  
 Onsite Hours : 10:30

ASEC Report ID : 86318  
 Name of the Project : PDK Airport - RUNWAY 3R-21L KEEL  
 REPLACEMENT  
 Project Location : PDK AIRPORT, DEKALB County, GA  
 Weather : sunny  
 Departure Time : 09/24/2025 17:30  
 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 |
|------------------------------------------------------|-------------|----------------------|-------------------|----------------|------------------------|----------------------|----------------|--------------------------|------------------|-----------|
| 09/24/2025                                           | 1           | 9.5                  | 125.4             | 2025-037-MP    | 132.9                  | 8.2                  | 94.4           | 100                      | D6938            | Fail      |
| Location : Taxiway A, Elv/Depth :at finished grade   |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Comment :                                            |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Tested By : Aminullah Azimi Gauge Serial No. : 38069 |             |                      |                   |                |                        |                      |                |                          |                  |           |
| 09/24/2025                                           | 2           | 9                    | 125.2             | 2025-037-MP    | 132.9                  | 8.2                  | 94.2           | 100                      | D6938            | Fail      |
| Location : Taxiway A, Elv/Depth :at finished grade   |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Comment :                                            |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Tested By : Aminullah Azimi Gauge Serial No. : 38069 |             |                      |                   |                |                        |                      |                |                          |                  |           |
| 09/24/2025                                           | 3           | 7.5                  | 127.2             | 2025-037-MP    | 132.9                  | 8.2                  | 95.7           | 100                      | D6938            | Fail      |
| Location : Taxiway A, Elv/Depth :at finished grade   |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Comment :                                            |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Tested By : Aminullah Azimi Gauge Serial No. : 38069 |             |                      |                   |                |                        |                      |                |                          |                  |           |
| 09/24/2025                                           | 4           | 9.2                  | 125.5             | 2025-037-MP    | 132.9                  | 8.2                  | 94.4           | 100                      | D6938            | Fail      |
| Location : Taxiway A, Elv/Depth :at finished grade   |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Comment :                                            |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Tested By : Aminullah Azimi Gauge Serial No. : 38069 |             |                      |                   |                |                        |                      |                |                          |                  |           |
| 09/24/2025                                           | 5           | 8.5                  | 126.2             | 2025-037-MP    | 132.9                  | 8.2                  | 95.0           | 100                      | D6938            | Fail      |
| Location : Taxiway A, Elv/Depth :at finished grade   |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Comment : Needs a GAB proctor for results            |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Tested By : Aminullah Azimi Gauge Serial No. : 38069 |             |                      |                   |                |                        |                      |                |                          |                  |           |
| 09/24/2025                                           | 6           | 9.2                  | 125.4             | 2025-037-MP    | 132.9                  | 8.2                  | 94.4           | 100                      | D6938            | Fail      |
| Location : Taxiway A, Elv/Depth :at finished grade   |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Comment :                                            |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Tested By : Aminullah Azimi Gauge Serial No. : 38069 |             |                      |                   |                |                        |                      |                |                          |                  |           |
| 09/24/2025                                           | 7           | 9.2                  | 125.2             | 2025-037-MP    | 132.9                  | 8.2                  | 94.2           | 100                      | D6938            | Fail      |
| Location : Taxiway A, Elv/Depth :at finished grade   |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Comment :                                            |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Tested By : Aminullah Azimi Gauge Serial No. : 38069 |             |                      |                   |                |                        |                      |                |                          |                  |           |
| 09/24/2025                                           | 8           | 9.2                  | 125.3             | 2025-037-MP    | 132.9                  | 8.2                  | 94.3           | 100                      | D6938            | Fail      |
| Location : Taxiway A, Elv/Depth :at finished grade   |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Comment :                                            |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Tested By : Aminullah Azimi Gauge Serial No. : 38069 |             |                      |                   |                |                        |                      |                |                          |                  |           |
| 09/24/2025                                           | 9           | 9.1                  | 125.1             | 2025-037-MP    | 132.9                  | 8.2                  | 94.1           | 100                      | D6938            | Fail      |
| Location : Taxiway A, 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.

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ASEC Technician Name : Aminullah Azimi



**Kenneth Mosman**

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**PROCTOR DATA SUMMARY**

| TEST DATE  | PROCTOR ID  | MAX DRY<br>DENSITY (pcf) | OPTIMUM<br>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<br>concrete |