

Date : 10/10/2025
 Project No : 2025C245
 Client Company : Bearing Engineering
 Arrival Time : 10/10/2025 09:00
 Onsite Hours : 07:00

ASEC Report ID : 86777
 Name of the Project : Dunkin Donuts 2025
 Project Location : US 29, Palmetto, GA
 Weather : Sunny
 Departure Time : 10/10/2025 16:00
 ASEC Technician Name : Sean Willett

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
10/10/2025	1	14.8	99.6	2	103.6	17.1	96.1	95	D6938	Pass
Location : testing location #6 retaining wall, Elv/Depth :at finished grade										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
10/10/2025	2	18.3	96.1	2	103.6	17.1	92.8	95	D6938	Fail
Location : testing location #5 retaining wall, Elv/Depth :at finished grade										
Comment : Recompanction required.										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
10/10/2025	3	24.4	84.2	3	94.7	25.3	88.9	95	D6938	Fail
Location : roadway in front of retaining wall, Elv/Depth :6 feet below finished grade										
Comment : Recompanction required.										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
10/10/2025	4	26.9	85.2	3	94.7	25.3	90.0	95	D6938	Fail
Location : roadway in front of retaining wall, Elv/Depth :6 feet below finished grade										
Comment : Recompanction required.										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
10/10/2025	5	24.6	84.8	3	94.7	25.3	89.5	95	D6938	Fail
Location : roadway in front of retaining wall (retest), Elv/Depth :6 feet below finished grade										
Comment : Recompanction required.										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
10/10/2025	6	29	76.4	3	94.7	25.3	80.7	95	D6938	Fail
Location : roadway in front of retaining wall (retest), Elv/Depth :6 feet below finished grade										
Comment : Recompanction required.										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
10/10/2025	7	18.3	99.6	2	103.6	17.1	96.1	95	D6938	Pass
Location : test location #4 retaining wall, Elv/Depth :at finished grade										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
10/10/2025	8	14	101.3	2	103.6	17.1	97.8	95	D6938	Pass
Location : test location #3 retaining wall, Elv/Depth :2 feet below finished grade										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
10/10/2025	9	17.6	95.0	2	103.6	17.1	91.7	95	D6938	Fail
Location : test location #2 retaining wall, Elv/Depth :2.5 feet below finished grade										
Comment : Recompanction required.										
Tested By : Sean Willett Gauge Serial No. : 77-19952										
10/10/2025	10	17.5	98.2	2	103.6	17.1	94.8	95	D6938	Fail
Location : testing location #2 (retest), Elv/Depth :2.5 feet below finished grade										
Comment :										
Tested By : Sean Willett Gauge Serial No. : 77-19952										

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

Date : 10/10/2025
Project No : 2025C245
Client Company : Bearing Engineering
Arrival Time : 10/10/2025 09:00
Onsite Hours : 07:00

ASEC Report ID : 86777
Name of the Project : Dunkin Donuts 2025
Project Location : US 29, Palmetto, GA
Weather : Sunny
Departure Time : 10/10/2025 16:00
ASEC Technician Name : Sean Willett



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 : 10/10/2025
Project No : 2025C245
Client Company : Bearing Engineering
Arrival Time : 10/10/2025 09:00
Onsite Hours : 07:00

ASEC Report ID : 86777
Name of the Project : Dunkin Donuts 2025
Project Location : US 29, Palmetto, GA
Weather : Sunny
Departure Time : 10/10/2025 16:00
ASEC Technician Name : Sean Willett

PROCTOR DATA SUMMARY

TEST DATE	PROCTOR ID	MAX DRY DENSITY (pcf)	OPTIMUM MOISTURE (%)	PROCTOR TYPE	SOIL DESCRIPTION
10/03/2025	2025-041	115.6	12.7	Standard	Tan and Brown Silty Sand w/clay and rock fragments
10/03/2025	2	103.6	17.1	Standard	Brown sandy silt
10/03/2025	3	94.7	25.3	Standard	Red sandy silt with clay