Concrete Test Report

Date : 09/22/2025
Project No : 2025C245
Client Company : Bearing Engineering
Arrival Time : 09/22/2025 11:00
Onsite Hours : 03:00

ASEC Report ID : 86242
Name of the Project : Dunkin Donuts 2025
Project Location : US 29, Palmetto, GA
Weather : Sunny
Departure Time : 09/22/2025 14:00
ASEC Technician Name : Sean Willett

Location(S): Cast in place wall footing

Testing: 1 Set of concrete specimens (5 per set) were cast during the cast-in-place concrete pour at the above referenced location, in accordance with ASTM C31. The specimen will remain on site for the initial 24-48 hrs curing.

Compliance: ☒Field placement of concrete appeared to be in general accordance with the project specifications (i.e., slump, temperature, etc) (refer to remarks below)
☒Deviations and/or noncompliances were noted during the field placement (refer to remarks below)

Specimen Pick Up: 1 Sets of concrete specimens/ 5 specimen per set were picked up & transported to AS Engineering and Consulting LLC (ASEC) for curing and testing in accordance with ASTM C39, C670/1231

Field Curing: Specimen were stored for the initial 24 hours
☐ Near the poured structure
☒ In an insulated curing box
☐ Other

Remarks: Concrete appeared to exhibit a high water/cement ratio as the slump was very high (more than 5 inches).

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 Consultiing LLC.

AS Engineering and Consulting LLC

Concrete Test Report

Date : 09/22/2025
Project No : 2025C245
Client Company : Bearing Engineering
Arrival Time : 09/22/2025 11:00
Onsite Hours : 03:00

ASEC Report ID : 86242
Name of the Project : Dunkin Donuts 2025
Project Location : US 29, Palmetto, GA
Weather : Sunny
Departure Time : 09/22/2025 14:00
ASEC Technician Name : Sean Willett

PLACEMENT INFORMATION – Cylinder

Set Number: 1
Date Sampled: 09/22/2025
Sampled By: Sean Willett
Contractor: Bearing Engineering
Truck Number: N/A
Time Batched: N/A
Location of Placement: Cast in place wall footing
Number of Samples Cast: 5
Ambient Temp (°f): 88
Slump (in.): 8.5

Laboratory Number: 2025-042
Time Sampled: 13:30
Concrete Supplier: Walker
Mix ID: N/A
Quantity of Load: N/A
Specified Strength: 3000
Concrete Temp (°f): 85
Air Content (%): 5.5
Unit Weight (pcf): 143.6
Water Added (gal.): N/A

Specimen Number	Scheduled Test Date	Date Tested	Age (Days)	Dia (in.)	Area (sq in.)	Max Load (lbf)	Strength (psi)	% Design Strength	Fracture Type
1	09/29/2025	09/29/2025	7	3.97	12.40	39472	3180	90.9	Type 3
2	10/20/2025	10/20/2025	28	3.98	12.44	54137	4350	124.3	Type 2
3	10/20/2025	10/20/2025	28	3.98	12.46	52145	4180	119.4	Type 2
4	10/20/2025	10/20/2025	28	3.99	12.52	50911	4070	116.3	Type 5
5	11/17/2025	11/17/2025	56.041666666666664	3.99	12.52	56620	4520	150.7	Type 3

UNLESS OTHERWISE SPECIFIED, TESTS WERE PERFORMED IN ACCORDANCE WITH ASTM METHODS C31, C39, C138, C143, C173, C1064.

(1) Cone (2) Cone-split (3) Vertical (4) Shear (5) Edge Fracture (6) Pointed

Kenneth Mosman

Kenneth Mosman