

Date : 10/08/2025
Project No : 2025C245
Client Company : Bearing Engineering
Arrival Time : 10/08/2025 06:00
Onsite Hours : 9:30

ASEC Report ID : 87150
Name of the Project : Dunkin Donuts 2025
Project Location : US 29, Palmetto, GA
Weather : Overcast
Departure Time : 10/08/2025 15:30
ASEC Technician Name : Sean Willett

Location(S): Monolithic slab on grade

Testing: 1 Set of concrete specimens (10 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/ 10 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:

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.

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PLACEMENT INFORMATION - Cylinder

Set Number: A	Laboratory Number: 2025-049
Date Sampled: 10/08/2025	Time Sampled: 08:00
Sampled By: Sean Willett	Concrete Supplier: Quikrete
Contractor: Bearing Engineering	Mix ID: 30CAC199
Truck Number: 62382206	Quantity of Load: 9
Time Batched: 06:24	Specified Strength: 3000
Location of Placement: Monolithic slab on grade	Concrete Temp (°f): 82
Number of Samples Cast: 10	Air Content (%): 4.0
Ambient Temp (°f): 69	Unit Weight (pcf): 142.0
Slump (in.): 4.5	Water Added (gal.): N/A

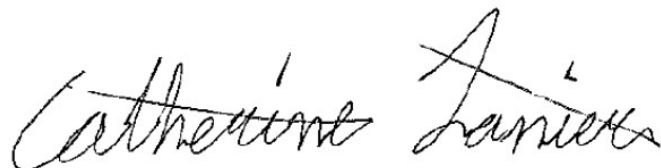
Specimen Number	Scheduled Test Date	Date Tested	Age (Days)	Dia (in.)	Area (sq in.)	Max Load (lbf)	Strength (psi)	% Design Strength	Fracture Type
1	10/15/2025	10/15/2025	7	3.98	12.44	39102	3140	N/A	Type 6
2	10/15/2025	10/15/2025	7	3.99	12.50	41972	3360	N/A	Type 5
3	10/15/2025	10/15/2025	7	3.99	12.52	41636	3330	N/A	Type 5
4	11/05/2025	11/05/2025	28.041666666666668	3.98	12.42	61080	4920	164.0	Type 2
5	11/05/2025	11/05/2025	28.041666666666668	3.98	12.42	59339	4780	159.3	Type 5
6	11/05/2025	11/05/2025	28.041666666666668	3.99	12.48	64512	5170	172.3	Type 5
7	12/03/2025	12/03/2025	56.041666666666664	3.97	12.40	63876	5150	171.7	Type 5
8	12/03/2025	12/03/2025	56.041666666666664	3.98	12.46	63062	5060	168.7	Type 5
9	12/03/2025	12/03/2025	56.041666666666664	3.98	12.44	64493	5180	172.7	Type 2
10	12/03/2025	12/03/2025	56.041666666666664	3.98	12.46	65296	5240	174.7	Type 2

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

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Catherine Lanier
1
Lab Manager