Concrete Test Report

Date : 03/19/2026
Project No : 2025C149
Client Company : Davidson Homes
Arrival Time :
Onsite Hours : N/A

ASEC Report ID : 91924
Name of the Project : Grove at E. Thompson Mill Rd
Project Location : Buford
Weather : N/A
Departure Time :
ASEC Technician Name : Samara Simha Reddy Kandi

Location(S): , , ,

Testing: 4 Set of concrete specimens (6 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: 4 Sets of concrete specimens/ 6 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 Consultiing LLC.

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PLACEMENT INFORMATION – Cylinder

Set Number: A
Date Sampled: 03/19/2026
Sampled By: Samara Simha Reddy Kandi
Contractor: N/A
Truck Number: N/A
Time Batched: N/A
Location of Placement: N/A
Number of Samples Cast: 6
Ambient Temp (°f): N/A
Slump (in.): N/A

Laboratory Number: 2026-061
Time Sampled: N/A
Concrete Supplier: N/A
Mix ID: N/A
Quantity of Load: N/A
Specified Strength: N/A
Concrete Temp (°f): N/A
Air Content (%): N/A
Unit Weight (pcf): N/A
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	03/26/2026	03/26/2026	7	3.98	12.41	69390	5520	N/A	Type 2
2	03/26/2026	03/26/2026	7	3.98	12.44	74235	5910	N/A	Type 2
3	04/16/2026	04/16/2026	28	3.98	12.41	74235	5980	N/A	Type 5
4	04/16/2026	04/16/2026	28	3.98	12.41	87804	7080	N/A	Type 2
5	04/16/2026	04/16/2026	28	3.98	12.41	89547	7220	N/A	Type 2
6	05/14/2026	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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

Catherine Lanier
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Lab Manager

AS Engineering and Consulting LLC

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Arrival Time :
Onsite Hours : N/A

ASEC Report ID : 91924
Name of the Project : Grove at E. Thompson Mill Rd
Project Location : Buford
Weather : N/A
Departure Time :
ASEC Technician Name : Samara Simha Reddy Kandi

PLACEMENT INFORMATION – Cylinder

Set Number: B
Date Sampled: 03/19/2026
Sampled By: Samara Simha Reddy Kandi
Contractor: N/A
Truck Number: N/A
Time Batched: N/A
Location of Placement: N/A
Number of Samples Cast: 6
Ambient Temp (°f): N/A
Slump (in.): N/A

Laboratory Number: 2026-061
Time Sampled: N/A
Concrete Supplier: N/A
Mix ID: N/A
Quantity of Load: N/A
Specified Strength: N/A
Concrete Temp (°f): N/A
Air Content (%): N/A
Unit Weight (pcf): N/A
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	03/26/2026	03/26/2026	7	3.97	12.38	64716	5230	N/A	Type 5
2	03/26/2026	03/26/2026	7	3.96	12.35	67474	5460	N/A	Type 1
3	04/16/2026	04/16/2026	28	3.96	12.35	87161	7060	N/A	Type 2
4	04/16/2026	04/16/2026	28	3.96	12.35	89347	7230	N/A	Type 2
5	04/16/2026	04/16/2026	28	3.96	12.35	85639	6930	N/A	Type 2
6	05/14/2026	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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Project Location : Buford
Weather : N/A
Departure Time :
ASEC Technician Name : Samara Simha Reddy Kandi

PLACEMENT INFORMATION – Cylinder

Set Number: C
Date Sampled: 03/19/2026
Sampled By: Samara Simha Reddy Kandi
Contractor: N/A
Truck Number: N/A
Time Batched: N/A
Location of Placement: N/A
Number of Samples Cast: 6
Ambient Temp (°f): N/A
Slump (in.): N/A

Laboratory Number: 2026-061
Time Sampled: N/A
Concrete Supplier: N/A
Mix ID: N/A
Quantity of Load: N/A
Specified Strength: N/A
Concrete Temp (°f): N/A
Air Content (%): N/A
Unit Weight (pcf): N/A
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	03/26/2026	03/26/2026	7	3.97	12.38	72829	5880	N/A	Type 2
2	03/26/2026	03/26/2026	7	3.96	12.35	71260	5770	N/A	Type 3
3	04/16/2026	04/16/2026	28	3.96	12.35	88478	7160	N/A	Type 2
4	04/16/2026	04/16/2026	28	3.96	12.35	89478	7250	N/A	Type 3
5	04/16/2026	04/16/2026	28	3.96	12.35	88996	7210	N/A	Type 2
6	05/14/2026	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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Lab Manager

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Onsite Hours : N/A

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Project Location : Buford
Weather : N/A
Departure Time :
ASEC Technician Name : Samara Simha Reddy Kandi

PLACEMENT INFORMATION – Cylinder

Set Number: D
Date Sampled: 03/19/2026
Sampled By: Samara Simha Reddy Kandi
Contractor: N/A
Truck Number: N/A
Time Batched: N/A
Location of Placement: N/A
Number of Samples Cast: 6
Ambient Temp (°f): N/A
Slump (in.): N/A

Laboratory Number: 2026-061
Time Sampled: N/A
Concrete Supplier: N/A
Mix ID: N/A
Quantity of Load: N/A
Specified Strength: N/A
Concrete Temp (°f): N/A
Air Content (%): N/A
Unit Weight (pcf): N/A
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	03/26/2026	03/26/2026	7	3.97	12.38	77144	6230	N/A	Type 2
2	03/26/2026	03/26/2026	7	3.96	12.35	73070	5920	N/A	Type 2
3	04/16/2026	04/16/2026	28	3.96	12.35	96328	7800	N/A	Type 3
4	04/16/2026	04/16/2026	28	3.96	12.29	90980	7400	N/A	Type 3
5	04/16/2026	04/16/2026	28	3.96	12.35	96312	7800	N/A	Type 2
6	05/14/2026	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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