Concrete Test Report

Date : 03/31/2026
Project No : 2026C115-WO 1
Client Company : WSP
Arrival Time : 03/30/2026 21:00
Onsite Hours : 12:00

ASEC Report ID : 92612
Name of the Project : Lanier Islands Parkway
Project Location : Buford
Weather : Cloudy
Departure Time : 03/31/2026 09:00
ASEC Technician Name : Balu Mylabathula

Location(S): , , , , , , , , ,

Testing: 10 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: 10 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:

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

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ASEC Technician Name : Balu Mylabathula

PLACEMENT INFORMATION – Cylinder

Set Number: A
Date Sampled: 03/31/2026
Sampled By: Balu Mylabathula
Contractor: conlan
Truck Number: 1
Time Batched: 22:45
Location of Placement: N/A
Number of Samples Cast: 5
Ambient Temp (°f): N/A
Slump (in.): 4.5

Laboratory Number: 2026-082
Time Sampled: 23:00
Concrete Supplier: morgan
Mix ID: 57-89 SOG NA
Quantity of Load: 10
Specified Strength: 4000
Concrete Temp (°f): 68
Air Content (%): 1.7
Unit Weight (pcf): 148.5
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
A1	04/07/2026	04/07/2026	7	3.75	11.04	50547	4580	N/A	Type 5
A2	04/28/2026	04/28/2026	28	3.75	11.04	66936	6060	151.5	Type 2
A3	04/28/2026	04/28/2026	28	3.75	11.04	69084	6260	156.5	Type 5
A4	04/28/2026	04/28/2026	28	3.75	11.04	63753	5770	144.3	Type 3
5	05/26/2026	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
Lab Manager

Kenneth Mosman

Concrete Test Report

Date : 03/31/2026
Project No : 2026C115-WO 1
Client Company : WSP
Arrival Time : 03/30/2026 21:00
Onsite Hours : 12:00

ASEC Report ID : 92612
Name of the Project : Lanier Islands Parkway
Project Location : Buford
Weather : Cloudy
Departure Time : 03/31/2026 09:00
ASEC Technician Name : Balu Mylabathula

PLACEMENT INFORMATION – Cylinder

Set Number: B
Date Sampled: 03/31/2026
Sampled By: Balu Mylabathula
Contractor: CONLAN
Truck Number: 11
Time Batched: 23:36
Location of Placement: N/A
Number of Samples Cast: 5
Ambient Temp (°f): N/A
Slump (in.): 6

Laboratory Number: 2026-082
Time Sampled: 12:00
Concrete Supplier: MORGAN
Mix ID: 57-89 SOG NA
Quantity of Load: 10
Specified Strength: 4000
Concrete Temp (°f): 65
Air Content (%): 2.7
Unit Weight (pcf): 147.3
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
B1	04/07/2026	04/07/2026	7	3.80	11.34	47522	4190	N/A	Type 2
B2	04/28/2026	04/28/2026	28	3.75	11.04	63505	5750	143.8	Type 5
B3	04/28/2026	04/28/2026	28	3.75	11.04	64115	5810	145.3	Type 3
B4	04/28/2026	04/28/2026	28	3.85	11.64	65357	5610	140.3	Type 2
5	05/26/2026	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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

Catherine Lanier
l
Lab Manager

Kenneth Mosman

AS Engineering and Consulting LLC

Concrete Test Report

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Client Company : WSP
Arrival Time : 03/30/2026 21:00
Onsite Hours : 12:00

ASEC Report ID : 92612
Name of the Project : Lanier Islands Parkway
Project Location : Buford
Weather : Cloudy
Departure Time : 03/31/2026 09:00
ASEC Technician Name : Balu Mylabathula

PLACEMENT INFORMATION – Cylinder

Set Number: C
Date Sampled: 03/31/2026
Sampled By: Balu Mylabathula
Contractor: CONLAN
Truck Number: 21
Time Batched: 00:26
Location of Placement: N/A
Number of Samples Cast: 5
Ambient Temp (°f): N/A
Slump (in.): 5.5

Laboratory Number: 2026-082
Time Sampled: 01:00
Concrete Supplier: MORGAN
Mix ID: 57-89 SOG NA
Quantity of Load: 10
Specified Strength: 4000
Concrete Temp (°f): 66
Air Content (%): 2.2
Unit Weight (pcf): 146.8
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
C1	04/07/2026	04/07/2026	7	3.75	11.04	49177	4450	N/A	Type 5
C2	04/28/2026	04/28/2026	28	3.75	11.04	58649	5310	132.8	Type 2
C3	04/28/2026	04/28/2026	28	3.80	11.34	60821	5360	134.0	Type 5
C4	04/28/2026	04/28/2026	28	3.85	11.64	60105	5160	129.0	Type 2
5	05/26/2026	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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

Catherine Lanier
Lab Manager

Kenneth Mosman

AS Engineering and Consulting LLC

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Onsite Hours : 12:00

ASEC Report ID : 92612
Name of the Project : Lanier Islands Parkway
Project Location : Buford
Weather : Cloudy
Departure Time : 03/31/2026 09:00
ASEC Technician Name : Balu Mylabathula

PLACEMENT INFORMATION – Cylinder

Set Number: D
Date Sampled: 03/31/2026
Sampled By: Balu Mylabathula
Contractor: CONBUF
Truck Number: 31
Time Batched: 01:15
Location of Placement: N/A
Number of Samples Cast: 5
Ambient Temp (°f): N/A
Slump (in.): 5.5

Laboratory Number: 2026-082
Time Sampled: 01:45
Concrete Supplier: MORGAN
Mix ID: 57-89 SOG NA
Quantity of Load: 10
Specified Strength: 4000
Concrete Temp (°f): 65
Air Content (%): 1.5
Unit Weight (pcf): 144.6
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
D1	04/07/2026	04/07/2026	7	3.80	11.34	49746	4390	N/A	Type 5
D2	04/28/2026	04/28/2026	28	3.75	11.04	N/A	N/A	N/A	Type 2
D3	04/28/2026	04/28/2026	28	3.75	11.04	64067	5800	145.0	Type 5
D4	04/28/2026	04/28/2026	28	3.75	11.04	65186	5900	147.5	Type 3
5	05/26/2026	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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

Catherine Lanier
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Kenneth Mosman

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Departure Time : 03/31/2026 09:00
ASEC Technician Name : Balu Mylabathula

PLACEMENT INFORMATION – Cylinder

Set Number: E
Date Sampled: 03/31/2026
Sampled By: Balu Mylabathula
Contractor: N/A
Truck Number: 41
Time Batched: 02:06
Location of Placement: N/A
Number of Samples Cast: 5
Ambient Temp (°f): N/A
Slump (in.): 4.5

Laboratory Number: 2026-082
Time Sampled: 02:15
Concrete Supplier: N/A
Mix ID: 57-89 SOG NA
Quantity of Load: 10
Specified Strength: 4000
Concrete Temp (°f): 68
Air Content (%): 1.7
Unit Weight (pcf): 148.9
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
E1	04/07/2026	04/07/2026	7	3.75	11.04	51731	4690	N/A	Type 2
E2	04/28/2026	04/28/2026	28	3.70	10.75	64234	5980	149.5	Type 3
E3	04/28/2026	04/28/2026	28	3.80	11.34	70090	6180	154.5	Type 2
E4	04/28/2026	04/28/2026	28	3.80	11.34	62467	5510	137.8	Type 5
E5	05/26/2026	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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

Catherine Lanier
Lab Manager

Kenneth Mosman

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ASEC Technician Name : Balu Mylabathula

PLACEMENT INFORMATION – Cylinder

Set Number: F
Date Sampled: 03/31/2026
Sampled By: Balu Mylabathula
Contractor: N/A
Truck Number: 51
Time Batched: 03:02
Location of Placement: N/A
Number of Samples Cast: 5
Ambient Temp (°f): N/A
Slump (in.): 5

Laboratory Number: 2026-082
Time Sampled: 03:18
Concrete Supplier: N/A
Mix ID: 57-89 SOG NA
Quantity of Load: 10
Specified Strength: 4000
Concrete Temp (°f): 66
Air Content (%): 1.7
Unit Weight (pcf): 145.6
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
F1	04/07/2026	04/07/2026	7	3.85	11.64	53280	4580	N/A	Type 2
F2	04/28/2026	04/28/2026	28	3.75	11.04	66227	6000	150.0	Type 5
F3	04/28/2026	04/27/2026	27	3.70	10.75	68580	6380	159.5	Type 2
F4	04/28/2026	04/28/2026	28	3.65	10.46	67336	6440	161.0	Type 5
5	05/26/2026	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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ASEC Technician Name : Balu Mylabathula

PLACEMENT INFORMATION – Cylinder

Set Number: G
Date Sampled: 03/31/2026
Sampled By: Balu Mylabathula
Contractor: N/A
Truck Number: 61
Time Batched: 03:54
Location of Placement: N/A
Number of Samples Cast: 5
Ambient Temp (°f): N/A
Slump (in.): 6

Laboratory Number: 2026-082
Time Sampled: 04:
Concrete Supplier: N/A
Mix ID: 57-89 SOG NA
Quantity of Load: 10
Specified Strength: 4000
Concrete Temp (°f): 65
Air Content (%): 2
Unit Weight (pcf): 144.3
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
G1	04/07/2026	04/07/2026	7	3.60	10.18	50692	4980	N/A	Type 5
G2	04/28/2026	04/28/2026	28	3.65	10.46	61707	5900	147.5	Type 2
G3	04/28/2026	04/28/2026	28	3.75	11.04	63077	5710	142.8	Type 3
G4	04/28/2026	04/28/2026	28	3.80	11.34	62919	5550	138.8	Type 2
5	05/26/2026	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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ASEC Technician Name : Balu Mylabathula

PLACEMENT INFORMATION – Cylinder

Set Number: H
Date Sampled: 03/31/2026
Sampled By: Balu Mylabathula
Contractor: N/A
Truck Number: 71
Time Batched: 04:42
Location of Placement: N/A
Number of Samples Cast: 5
Ambient Temp (°f): N/A
Slump (in.): 6

Laboratory Number: 2026-082
Time Sampled: 05:
Concrete Supplier: N/A
Mix ID: 57-89 SOG NA
Quantity of Load: 10
Specified Strength: 4000
Concrete Temp (°f): 68
Air Content (%): 1.7
Unit Weight (pcf): 144.5
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
H1	04/07/2026	04/07/2026	7	3.65	10.46	45837	4380	N/A	Type 1
H2	04/28/2026	04/28/2026	28	3.75	11.04	61849	5600	140.0	Type 2
H3	04/28/2026	04/28/2026	28	3.70	10.75	58930	5480	137.0	Type 3
H4	04/28/2026	04/28/2026	28	3.75	11.04	58930	5340	133.5	Type 2
5	05/26/2026	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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Departure Time : 03/31/2026 09:00
ASEC Technician Name : Balu Mylabathula

PLACEMENT INFORMATION – Cylinder

Set Number: I
Date Sampled: 03/31/2026
Sampled By: Balu Mylabathula
Contractor: N/A
Truck Number: 81
Time Batched: 05:36
Location of Placement: N/A
Number of Samples Cast: 5
Ambient Temp (°f): N/A
Slump (in.): 6

Laboratory Number: 2026-082
Time Sampled: 6
Concrete Supplier: N/A
Mix ID: 57-89 SOG NA
Quantity of Load: 10
Specified Strength: 4000
Concrete Temp (°f): 68
Air Content (%): 1.5
Unit Weight (pcf): 140.6
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
I1	04/07/2026	04/07/2026	7	3.75	11.04	51433	4660	N/A	Type 2
I2	04/28/2026	04/28/2026	28	3.65	10.46	65818	6290	157.3	Type 6
I3	04/28/2026	04/28/2026	28	3.75	11.04	65179	5900	147.5	Type 5
I4	04/28/2026	04/28/2026	28	3.70	10.75	63191	5880	147.0	Type 2
5	05/26/2026	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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Departure Time : 03/31/2026 09:00
ASEC Technician Name : Balu Mylabathula

PLACEMENT INFORMATION – Cylinder

Set Number: J
Date Sampled: 03/31/2026
Sampled By: Balu Mylabathula
Contractor: N/A
Truck Number: 91
Time Batched: 06:31
Location of Placement: N/A
Number of Samples Cast: 5
Ambient Temp (°f): N/A
Slump (in.): 4

Laboratory Number: 2026-082
Time Sampled: 07:
Concrete Supplier: N/A
Mix ID: 57-89 SOG NA
Quantity of Load: 10
Specified Strength: 4000
Concrete Temp (°f): 65
Air Content (%): 1.2
Unit Weight (pcf): 142.3
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
J1	04/07/2026	04/07/2026	7	3.70	10.75	48992	4560	N/A	Type 2
J2	04/28/2026	04/28/2026	28	3.75	11.04	64053	5800	145.0	Type 2
J3	04/28/2026	04/28/2026	28	3.75	11.04	60979	5520	138.0	Type 2
4	04/28/2026	04/28/2026	28	3.75	11.04	62181	5630	140.8	Type 2
5	05/26/2026	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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