Concrete Test Report

Date : 04/13/2026
Project No : 2026C122
Client Company : WSP
Arrival Time : 04/14/2026 11:30
Onsite Hours : 02:00

ASEC Report ID : 94172
Name of the Project : Courtesy Pkwy Expansion
Project Location : Conyers
Weather : Partly Cloudy
Departure Time : 04/14/2026 13:30
ASEC Technician Name : Zabihullah Lodin

Location(S): Levelling pad for MSE Wall #2

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:

AS Engineering and Consulting LLC

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PLACEMENT INFORMATION – Cylinder

Set Number: A
Date Sampled: 04/14/2026
Sampled By: Zabihullah Lodin
Contractor: WSP
Truck Number: 111
Time Batched: 11:06
Location of Placement: Levelling pad for MSE Wall #2
Number of Samples Cast: 5
Ambient Temp (°f): 75
Slump (in.): 3

Laboratory Number: 2026-102
Time Sampled: 12:37
Concrete Supplier: Ernst
Mix ID: Class A C-Ash
Quantity of Load: 8
Specified Strength: 4000
Concrete Temp (°f): 79
Air Content (%): 5
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	04/21/2026	04/21/2026	7	3.98	12.41	65598	5290	N/A	Type 2
2	05/11/2026	05/11/2026	27	3.98	12.41	73627	5930	N/A	Type 1
3	05/12/2026	05/12/2026	28	3.98	12.41	76103	6130	N/A	Type 5
4	05/12/2026	05/12/2026	28	3.98	12.41	77254	6230	N/A	Type 5
5	06/08/2026	06/08/2026	55	3.98	12.41	83988	6770	N/A	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

Catherine Lanier
Lab Manager

Kenneth Mosman