Concrete Test Report

Date : 09/09/2025
Project No : 2025C222
Client Company : C. W. MATTHEWS CONTRACTING CO., INC.
Arrival Time :
Onsite Hours : N/A

ASEC Report ID : 85919
Name of the Project : Rivian Plant, I-20 Ramp
Project Location : Rutledge
Weather : N/A
Departure Time :
ASEC Technician Name : Russell Hendrix

Location(S): Old Mill 3043 Panel ST505+62

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 Core Sample.

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:	2025-041	**Laboratory Number:**	2025-041
Date Sampled:	09/09/2025	**Time Sampled:**	N/A
Sampled By:	Russell Hendrix	**Concrete Supplier:**	N/A
Contractor:	N/A	**Mix ID:**	N/A
Truck Number:	N/A	**Quantity of Load:**	N/A
Time Batched:	N/A	**Specified Strength:**	N/A
Location of Placement:	Old Mill 3043 Panel ST505+62	**Concrete Temp (°f):**	N/A
Number of Samples Cast:	5	**Air Content (%):**	N/A
Ambient Temp (°f):	N/A	**Unit Weight (pcf):**	N/A
Slump (in.):	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
2	09/15/2025	09/15/2025	6	3.72	10.88	52965	4870	N/A	Type 2
3	09/15/2025	09/15/2025	6	3.72	10.87	55680	5120	N/A	Type 2
1	09/15/2025	09/15/2025	6	3.69	10.69	52229	4890	N/A	Type 2
4	09/15/2025	09/15/2025	6	3.71	10.82	55531	5130	N/A	Type 1
5	09/15/2025	09/15/2025	6	3.72	10.86	65372	6020	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

GEORGIA REGISTERED No. PE036021 PROFESSIONAL ENGINEER RAMCHANDRA REDDY MOGULLA

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