

Date : 03/13/2023
Project No : 2022C182
Client Company : Excellere
Arrival Time : 03/13/2023 08:00
Onsite Hours : 04:00

ASEC Report ID : 57758
Name of the Project : Eastside Trolley Trail
Project Location : Atlanta
Weather : Clear and Cold
Departure Time : 03/13/2023 12:00
ASEC Technician Name : Isaac Davis

Location(S): 2nd half of sidewalk between Sta 34+00 and 35+00

Testing: 1 Set of concrete specimens (5 Cylinders per set) were cast during the cast-in-place concrete pour at the above referenced location, in accordance with ASTM C31. The cylinders 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)

Cylinders Pick Up: 1 Sets of concrete cylinders/ 5 cylinders 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: Cylinders were stored for the initial 24 hours
☒ Near the poured structure
☐ In an insulated curing box
☐ Other

Remarks: 2nd half of sidewalk pour located between Sta 34+00 and 35+00. Unit weight = 146.8 pcf

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

Set Number: 1	Laboratory Number:
Date Sampled: 03/13/2023	Time Sampled: 10:20
Sampled By: Isaac Davis	Concrete Supplier: USA Ready Mix
Contractor: Excellere	Mix ID: 1540076
Truck Number: 5424	Quantity of Load (cu. yd.): 6
Time Batched: 09:09	Specified Strength : 3000
Location of Placement: 2nd half of sidewalk between Sta 34+00 and 35+00	Concrete Temperature(°f): 58
Number of samples cast: 5	Air Content (%): 5.2
Ambient Temperature (°f): 42	Water added (gal.):
Slump (in.): 4	

Specimen Number	Age (Days)	Date Tested	Dia(in.)	Area (sq in.)	Maximum Loads (lbs)	Strength (psi)	% Design Strength	Type of Fracture
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UNLESS OTHERWISE SPECIFIED, TESTS WERE PERFORMED IN ACCORDANCE WITH ASTM TEST METHODS C31, C39, C138, C143, C173, AND C1064. FRACTURE TYPE INDICATED BY NUMBER

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



Kenneth Mosman
Project Professional



Ramchandra R. Mogulla
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Senior Engineer