

Date : 10/04/2022
Project No : 2022C182
Client Company : Excellere
Arrival Time : 10/04/2022 08:00
Onsite Hours : 07:00

ASEC Report ID : 55286
Name of the Project : Eastside Trolley Trail
Project Location : Atlanta
Weather : Cloudy
Departure Time : 10/04/2022 15:00
ASEC Technician Name : Rasheen Biggins

Location(S): Sidewalk

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:

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: 10/04/2022	Time Sampled: 10:00
Sampled By: Rasheen Biggins	Concrete Supplier: USA ready mix
Contractor: Excellere	Mix ID:
Truck Number: 1 5313	Quantity of Load (cu. yd.): 9.0
Time Batched: 09:36	Specified Strength : 3000
Location of Placement: Sidewalk	Concrete Temperature(°f): 70
Number of samples cast: 5	Air Content (%): 7.6
Ambient Temperature (°f): 84	Water added (gal.):
Slump (in.): 3.5	

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
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