

Date : 09/26/2022
Project No : 2022C182
Client Company : Excellere
Arrival Time : 09/26/2022 8:00
Onsite Hours : 03:00

ASEC Report ID : 54837
Name of the Project : Eastside Trolley Trail
Project Location : Atlanta
Weather : Cloudy
Departure Time : 09/26/2022 11:00
ASEC Technician Name : Aminullah Azimi

Location(S): STA 70+40 to STA 70+88

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: Our ASEC representative arrived on site as requested to observe the placement of 10 cubic yards of concrete for the sidewalk, from STA 70+40 to STA 70+88. A slump of approximately 4 inches was measured and batch to placement time found to be less than 90 minutes. Concrete temperature was found to be 76 degrees. Concrete placed today appeared to be placed in compliance with project specifications with regard to temperature, slump, air content, and batch to placement time. The following samples were obtained for compressive strength testing in our lab. Set A 1 set of 5 cylinders

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: ETT-01	Laboratory Number:
Date Sampled: 09/26/2022	Time Sampled:
Sampled By: Aminullah Azimi	Concrete Supplier:
Contractor: Excellere Construction, LLC	Mix ID:
Truck Number:	Quantity of Load (cu. yd.):
Time Batched:	Specified Strength : 3000
Location of Placement: STA 70+40 to STA 70+88	Concrete Temperature(°f): 76
Number of samples cast: 5	Air Content (%): 3
Ambient Temperature (°f):	Water added (gal.): 0
Slump (in.): 4	

Specimen Number	Age (Days)	Date Tested	Dia(in.)	Area (sq in.)	Maximum Loads (lbs)	Strength (psi)	% Design Strength	Type of Fracture
1								
2								
3								
4								
5								

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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