Concrete Test Report

ASEC Report ID : 855
Name of the Project : Mountain Way Project
Project Location : Mountain Way NE, Atlanta, GA 30342
Weather : Sunny
Departure Time : 08/04/2020 14:00
ASEC Technician Name :

Date : 08/04/2020
Project No : 2020C017
Client Company : Excellere Construction LLC
Arrival Time : 08/04/2020 10:00
Onsite Hours : 04:00

Location(S): 140' sidewalk section along Mountain Way NE

Testing: 1 Set of concrete specimens (4 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/ 4 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: Concrete specimen were Lab cured and tested for compressive strength at AS Engineering and Consulting, LLC's sub-contractor facility. See the attached "Concrete Field and Lab Test Report" prepared by Wood Plc (FKA Amec Foster Wheeler) for strength test results.

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.

AS Engineering and Consulting LLC

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PLACEMENT INFORMATION

Set Number: ASEC2020001
Date Sampled: 08/04/2020
Sampled By:
Contractor: Excellere Construction LLC
Truck Number: 775
Time Batched: 12:09
Location of Placement: 140' sidewalk section along Mountain Way NE
Number of samples cast: 4
Ambient Temperature (°f): 85
Slump (in.): 3

Laboratory Number: 202010072
Time Sampled: 12:45
Concrete Supplier: Argos
Mix ID: 2200DOT Class B
Quantity of Load (cu. yd.): 9
Specified Strength : 2200
Concrete Temperature(°f): 83
Air Content (%):
Water added (gal.): 5

Specimen Number	Age (Days)	Date Tested	Dia(in.)	Area (sq in.)	Maximum Loads (lbs)	Strength (psi)	% Design Strength	Type of Fracture
1	7	08/11/2020						
2	28	09/01/2020						
3	28	09/01/2020						
4								

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



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