# Concrete Test Report

ASEC Report ID : 55290
Name of the Project : Midblock Crosswalks
Project Location : Alpharetta
Weather : Clear and Sunny
Departure Time : 10/10/2022 14:30
ASEC Technician Name : Rasheen Biggins

Date : 10/10/2022
Project No : 2022C186
Client Company : Excellere
Arrival Time : 10/10/2022 08:00
Onsite Hours : 06:30

**Location(S):** 63 Milton Ave, Alpharetta, GA - Sidewalk poured this day

**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 Consultiing LLC.

AS Engineering and Consulting LLC

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## PLACEMENT INFORMATION

**Set Number:** 1
**Date Sampled:** 10/10/2022
**Sampled By:** Rasheen Biggins
**Contractor:** Excellere
**Truck Number:** 10066821
**Time Batched:** 12:21
**Location of Placement:** 63 Milton Ave, Alpharetta, GA - Sidewalk poured this day
**Number of samples cast:** 5
**Ambient Temperature (°f):** 87
**Slump (in.):** 3.5

**Laboratory Number:**
**Time Sampled:** 12:40
**Concrete Supplier:** USA Ready MIx
**Mix ID:**
**Quantity of Load (cu. yd.):** 10
**Specified Strength :** 3000
**Concrete Temperature(°f):** 75
**Air Content (%):** 4.6
**Water added (gal.):**

| Specimen Number | Age (Days) | Date Tested | Dia(in.) | Area (sq in.) | Maximum Loads (lbs) | Strength (psi) | % Design Strength | Type of Fracture |
|---|---|---|---|---|---|---|---|---|

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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