

Date : 01/13/2023
Project No : 2020C030
Client Company : Archer Western Construction
Arrival Time : 01/13/2023 8:45
Onsite Hours : 03:15

ASEC Report ID : 56101
Name of the Project : HJAIA - South Deicing - AWC
Project Location : HJAIA
Weather : cloudy
Departure Time : 01/13/2023 12:00
ASEC Technician Name :

Location(S):

Testing: A 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: A 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: The undersigned arrived on site, as requested, to observe: 1: The placement of 45 cubic yards of Class A C-ASH concrete for Sida Wall, from STA 12+75 to STA 14+50, and sample location from STA 14+00 to STA 14+50 (bottom half). The required test limits were determined to be a slump of 3 inches, batch to placement time of 0-90 minutes, air content 2.5 to 6% and concrete temperature ranged of 55-95 degrees Fahrenheit. Concrete observed on this date 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 laboratory: Set A: 1 set of 4 lab cylinders (Class A) for Sida Wall

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