

Date : 03/21/2024
Project No : 2023C159
Client Company : CW Matthews
Arrival Time : 03/21/2024 13:30
Onsite Hours : 04:00

ASEC Report ID : 65433
Name of the Project : Airfield Repairs 2021-23
Project Location : HJAlA, Atlanta, GA
Weather : sunny
Departure Time : 03/21/2024 17:30
ASEC Technician Name : Aminullah Azimi

Location(S): Air field slop repair at eastern MH

Testing: 0 Set of concrete specimens (0 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: 0 Sets of concrete cylinders/ 0 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: N/A	Laboratory Number: N/A
Date Sampled: 03/21/2024	Time Sampled: 1:48
Sampled By: Aminullah Azimi	Concrete Supplier: Ernst
Contractor:	Mix ID: 40CA15PA
Truck Number: 806	Quantity of Load (cu. yd.): 8
Time Batched: 12::58	Specified Strength : 4000
Location of Placement: Air field slop repair at eastern MH	Concrete Temperature(°f): 67
Number of samples cast: 0	Air Content (%): 2.6
Ambient Temperature (°f):	Water added (gal.):
Slump (in.): 2.5	

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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