

Date : 03/02/2023
Project No : 2023C111
Client Company : 2MATL
Arrival Time : 03/02/2023 8:30
Onsite Hours : 06:00

ASEC Report ID : 57390
Name of the Project : DOA Fiber Infrastructure Improvements
Project Location : HJAIA
Weather : cloudy
Departure Time : 03/02/2023 14:30
ASEC Technician Name : Aminullah Azimi

Location(S): 100 feet to west from DOA-A3D

Testing: 1 Set of concrete specimens (6 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/ 6 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: 1	Laboratory Number: 6
Date Sampled: 03/02/2023	Time Sampled: 10:40
Sampled By: Aminullah Azimi	Concrete Supplier: WDC
Contractor: BBH	Mix ID: 626
Truck Number: 1449	Quantity of Load (cu. yd.): 10
Time Batched: 9:16	Specified Strength : 3000
Location of Placement: 100 feet to west from DOA-A3D	Concrete Temperature(°f): 75
Number of samples cast: 6	Air Content (%) : 6.9
Ambient Temperature (°f): 60	Water added (gal.): 0
Slump (in.): 6	

Specimen Number	Age (Days)	Date Tested	Dia(in.)	Area (sq in.)	Maximum Loads (lbs)	Strength (psi)	% Design Strength	Type of Fracture
1	7	03/09/2023						
2	7	03/09/2023						
3	27.958333333333332	03/30/2023						
4	27.958333333333332	03/30/2023						
5								
6								

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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