

Date : 03/07/2023
Project No : 2023C111
Client Company : 2MATL
Arrival Time : 03/07/2023 10:45
Onsite Hours : 07:15

ASEC Report ID : 57575
Name of the Project : DOA Fiber Infrastructure Improvements
Project Location : HJAIA
Weather : Sunny
Departure Time : 03/07/2023 18:00
ASEC Technician Name : Isaac Davis

Location(S): DOA-A3D+310 to DOA-A3D+410

Testing: One set 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: One set 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: *Pour in trench (fiber duct bank trench) Contractor-BBH Slump: 5.75 Air: 6% Temp: 72 degrees Unit weight: 144.6 Truck: Wayne/Davis Location: DOA-A3D+310 to 410

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.

Date : 03/07/2023
Project No : 2023C111
Client Company : 2MATL
Arrival Time : 03/07/2023 10:45
Onsite Hours : 07:15

ASEC Report ID : 57575
Name of the Project : DOA Fiber Infrastructure Improvements
Project Location : HJAIA
Weather : Sunny
Departure Time : 03/07/2023 18:00
ASEC Technician Name : Isaac Davis

PLACEMENT INFORMATION

Set Number: 1	Laboratory Number: n/a
Date Sampled: 03/07/2023	Time Sampled: 12:25
Sampled By: Isaac Davis	Concrete Supplier: Wayne Davis
Contractor: BBH	Mix ID: 30C-615
Truck Number: 1513	Quantity of Load (cu. yd.): 10
Time Batched: 11:37	Specified Strength : 3000
Location of Placement: DOA-A3D+310 to DOA-A3D+410	Concrete Temperature(°f): 72
Number of samples cast: 6	Air Content (%) : 6
Ambient Temperature (°f): 75	Water added (gal.): 0
Slump (in.): 5.75	

Specimen Number	Age (Days)	Date Tested	Dia(in.)	Area (sq in.)	Maximum Loads (lbs)	Strength (psi)	% Design Strength	Type of Fracture
1	NaN							
2								
3								
4								
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
Kenneth Mosman