Concrete Test Report

ASEC Report ID : 60402
Name of the Project : DOA Fiber Infrastructure Improvements
Project Location : HJAIA
Weather : cloudy
Departure Time : 07/18/2023 8:30
ASEC Technician Name : Aminullah Azimi

Date : 07/18/2023
Project No : 2023C111
Client Company : 2MATL
Arrival Time : 07/18/2023 7:30
Onsite Hours : 01:00

Location(S): ,

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 undersigned arrived on site, as requested, to observe: 1: The placement of concrete for vault 3, Air contents of random samples taken from two trucks; Air content of both trucks were found to be outside air contents as per job specifications. The contractor rejected these concrete loads.

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PLACEMENT INFORMATION

Set Number:
Date Sampled:
Sampled By:
Contractor:
Truck Number:
Time Batched:
Location of Placement:
Number of samples cast: 0
Ambient Temperature (°f): 72
Slump (in.): 3.75

Laboratory Number:
Time Sampled:
Concrete Supplier:
Mix ID:
Quantity of Load (cu. yd.):
Specified Strength :
Concrete Temperature(°f): 90
Air Content (%): 1.5
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

Kenneth Mosman

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PLACEMENT INFORMATION

Set Number:
Date Sampled:
Sampled By:
Contractor:
Truck Number:
Time Batched:
Location of Placement:
Number of samples cast: 0
Ambient Temperature (°f): 72
Slump (in.): 3.5

Laboratory Number:
Time Sampled:
Concrete Supplier:
Mix ID:
Quantity of Load (cu. yd.):
Specified Strength :
Concrete Temperature(°f): 90
Air Content (%): 2
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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