Concrete Test Report

ASEC Report ID : 81379
Name of the Project : Concourse B Grease Receptors
Project Location : HJAIA
Weather : sunny
Departure Time : 04/30/2025 16:30
ASEC Technician Name : Aminullah Azimi

Date : 04/30/2025
Project No : 2024C314
Client Company : Manhatten Const.
Arrival Time : 04/30/2025 12:30
Onsite Hours : 04:00

Location(S): B9-C0-1

Testing: 1 Set of concrete specimens (5 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/ 5 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:

AS Engineering and Consulting LLC

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PLACEMENT INFORMATION

Set Number: A
Date Sampled: 04/30/2025
Sampled By: Aminullah Azimi
Contractor: Manhattan
Truck Number: 1459
Time Batched: 3:09
Location of Placement: B9-C0-1
Number of samples cast: 5
Ambient Temperature (°f): 81
Slump (in.): 2

Laboratory Number: A
Time Sampled: 4:00
Concrete Supplier: WDC
Mix ID: 30CHE3
Quantity of Load (cu. yd.): 3
Specified Strength : 3000
Concrete Temperature(°f): 87
Air Content (%): 3.5
Water added (gal.):

Specimen Number	Age (Days)	Date Tested	Dia(in.)	Area (sq in.)	Maximum Loads (lbs)	Strength (psi)	% Design Strength	Type of Fracture
1	3	05/03/2025						
2	7	05/07/2025						
3	28	05/28/2025						
4	28	05/28/2025						
5	56	06/25/2025						

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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