Concrete Test Report

ASEC Report ID : 81770
Name of the Project : Concourse B Grease Receptors
Project Location : HJAIA
Weather : cloudy
Departure Time : 05/20/2025 20:00
ASEC Technician Name : Aminullah Azimi

Date : 05/20/2025
Project No : 2024C314
Client Company : Manhatten Const.
Arrival Time : 05/20/2025 12:00
Onsite Hours : 08:00

Location(S): Concourse B Grease Interceptor

Testing: A 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: A 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:

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PLACEMENT INFORMATION

Set Number: A
Date Sampled: 05/20/2025
Sampled By: Aminullah Azimi
Contractor: Manhattan
Truck Number: 2089
Time Batched: 2:34
Location of Placement: Concourse B Grease Interceptor
Number of samples cast: 6
Ambient Temperature (°f): 74
Slump (in.): 0

Laboratory Number: A
Time Sampled: 3:00
Concrete Supplier: Argose
Mix ID: 2000JSAIR-LOW SL
Quantity of Load (cu. yd.): 9
Specified Strength : 2000
Concrete Temperature(°f): 76
Air Content (%): 0
Water added (gal.): 10

Specimen Number	Age (Days)	Date Tested	Dia(in.)	Area (sq in.)	Maximum Loads (lbs)	Strength (psi)	% Design Strength	Type of Fracture
1	3	05/23/2025	4					
2	7	05/27/2025	4					
3	28	06/17/2025	4					
4	28	06/17/2025	4					
5	56	07/15/2025	4					
6	56	07/15/2025	4					

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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