

Date : 05/22/2025  
Project No : 2024C314  
Client Company : Manhattan Const.  
Arrival Time : 05/22/2025 23:30  
Onsite Hours : 9:00

ASEC Report ID : 81986  
Name of the Project : Concourse B Grease Receptors  
Project Location : HJAIA  
Weather : sunny  
Departure Time : 05/23/2025 8:30  
ASEC Technician Name : Aminullah Azimi

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**Location(S):** P-501

**Testing:** 1 Set of concrete specimens (7 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/ 7 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:** Cast one (1) set of seven beams.

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**

<b>Set Number:</b> Beams	<b>Laboratory Number:</b> Beams
<b>Date Sampled:</b> 05/22/2025	<b>Time Sampled:</b> 3:50
<b>Sampled By:</b> Aminullah Azimi	<b>Concrete Supplier:</b> Argos
<b>Contractor:</b> Manhattan	<b>Mix ID:</b> 70JAF0534
<b>Truck Number:</b> 2884	<b>Quantity of Load (cu. yd.):</b> 9
<b>Time Batched:</b> 3:00	<b>Specified Strength :</b> 7000 psi
<b>Location of Placement:</b> P-501	<b>Concrete Temperature(°f):</b> 80
<b>Number of samples cast:</b> 7	<b>Air Content (%) :</b> 3
<b>Ambient Temperature (°f):</b> 63	<b>Water added (gal.):</b> 0
<b>Slump (in.):</b> 2	

Specimen Number	Age (Days)	Date Tested	Dia(in.)	Area (sq in.)	Maximum Loads (lbs)	Strength (psi)	% Design Strength	Type of Fracture
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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