

REPORT OF CONCRETE CYLINDER TEST

MAPPA TESTLAB

1956 Richardson Hwy, North Pole, AK

Report Date: 5/27/26

Project Number: Alcan EIE 430
Project: Eielson 430
Client: Alcan Builders, Inc.
Address: P.O. Box 70752
Fairbanks, Alaska 99707
Attn:

Report Number: 1

FIELD TEST CONDITIONS AND RESULTS (ASTM C 31)

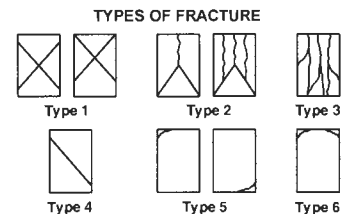
Date Placed: 4/28/2026
Time Sampled: 230pm
Location of Sample: Equipment Slabs
Supplier: HC Redi-Mix
Truck Number: Ticket Number: 80
Mix Number: 253445NA-S2
Design Strength: 4500
Batch Size: 1.0 yrd
Slump: 3.50" (ASTM C 143) Air Content: 1.6% (ASTM C 231) Unit Weight: 152.9 pcf (ASTM C 138)
Concrete Temp: 67f (ASTM C 1064) Ambient Temp: 62f
Water Added: Technician: Mika Mack
Initial Curing: Final Curing:
Max Field Curing Temp.: Min Field Curing Temp.:

LABORATORY TEST RESULTS (ASTM C 39)

Specimen	Test Date	Age	Load	Diameter	Area	Strength	Percent of Design	Type of Fracture
26-118	5/5/2026	7	75200	4.00	12.57	5980	133%	3
26-119	5/5/2026	7	75350	4.00	12.57	6000	133%	3
26-120	5/5/2026	7	72790	4.00	12.57	5790	129%	3
26-121	5/26/2026	28	87660	4.00	12.57	6980	155%	3
26-122	5/26/2026	28	83875	4.00	12.57	6670	148%	3
26-123	5/26/2026	28	83105	4.00	12.57	6610	147%	3
26-124	6/23/2026	56						
26-125	6/23/2026	56						
26-126	6/23/2026	56						

Remarks:

Copies to:



Reported by:

Stefan Mack
P.E. Engineer in Charge