

REPORT OF CONCRETE CYLINDER TEST

MAPPA TESTLAB

1956 Richardson Hwy, North Pole, AK

Report Date: 8/11/25

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: 6/14/2025
Time Sampled: 1PM
Location of Sample: Foundation footing E4 to 6.3/6.3 to H.6
Supplier: HC Redi- Mix
Truck Number: Ticket Number: 185580
Mix Number: 6034I
Design Strength: 4500
Batch Size:
Slump: 5.75" (ASTM C 143)
Concrete Temp: 65 °F (ASTM C 1064)
Water Added:
Initial Curing:
Max Field Curing Temp.:

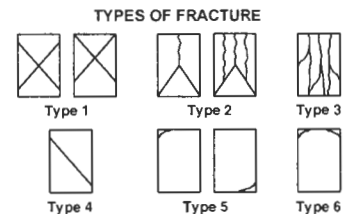
Air Content: 4.5% (ASTM C 231)
Ambient Temp: 82 °F
Technician: Mika Mack
Final Curing:
Min Field Curing Temp.:

LABORATORY TEST RESULTS (ASTM C 39)

Specimen	Test Date	Age	Load	Diameter	Area	Strength	Percent of Design	Type of Fracture
25-990	6/21/2025	7	62065	4.00	12.57	4940	110%	3
25-991	6/21/2025	7	57215	4.00	12.57	4550	101%	3
25-992	6/21/2025	7	59100	4.00	12.57	4700	104%	3
25-993	7/12/2025	28	63900	4.00	12.57	5090	113%	3
25-994	7/12/2025	28	64315	4.00	12.57	5120	114%	3
25-995	7/12/2025	28	65910	4.00	12.57	5240	116%	3
25-996	8/9/2025	56	67395	4.00	12.57	5360	119%	3
25-997	8/9/2025	56	69670	4.00	12.57	5540	123%	2

Remarks:

Copies to:



Reported by:

Stefan Mack
Stefan Mack
P.E. Engineer in Charge