

REPORT OF CONCRETE CYLINDER TEST

MAPPA TESTLAB

1956 Richardson Hwy, North Pole, AK

Report Date: 7/9/26

Project Number: Ghemm University Fire House

Report Number: 1

Project: University Fire House

Client: Ghemm Co.

Address: P.O. Box 70507
Fairbanks, Alaska 99707

Attn:

FIELD TEST CONDITIONS AND RESULTS (ASTM C 31)

Date Placed: 6/10/2026

Time Sampled: 7am

Location of Sample: Front Entry Stoop

Supplier: HC

Truck Number:

Ticket Number: 337

Mix Number: 263445NA

Design Strength: 5000

Batch Size:

Slump: 4" (ASTM C 143)

Air Content: 3.3% (ASTM C 231)

Concrete Temp: 56°F (ASTM C 1064)

Ambient Temp: 45°F

Water Added:

Technician: Markus Mack

Initial Curing:

Final Curing:

Max Field Curing Temp.:

Min Field Curing Temp.:

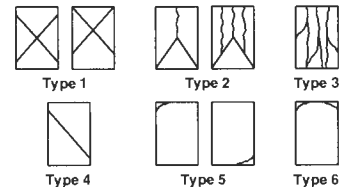
LABORATORY TEST RESULTS (ASTM C 39)

Specimen	Test Date	Age	Load	Diameter	Area	Strength	Percent of Design	Type of Fracture
26-623	6/17/2026	7	84010	4.00	12.57	6690	134%	3
26-624	6/17/2026	7	83460	4.00	12.57	6640	133%	2
26-625	6/17/2026	7	82640	4.00	12.57	6580	132%	3
26-626	7/8/2026	28	98610	4.00	12.57	7850	157%	3
26-627	7/8/2026	28	100295	4.00	12.57	7980	160%	3
26-628	7/8/2026	28	107155	4.00	12.57	8530	171%	3

Remarks:

Copies to:

TYPES OF FRACTURE



Reported by:

Chris Mack

Chris Mack, C.E.T.

Concrete Lab Supervisor