

REPORT OF CONCRETE CYLINDER TEST

MAPPA TESTLAB

1956 Richardson Hwy, North Pole, AK

Report Date: 7/21/26

Project Number: Ghemm Cushman Gas

Report Number: 1

Project: Cushman Gas

Client: Ghemm Co.

Address: P.O. Box 70507

Fairbanks, Alaska 99707

Attn:

FIELD TEST CONDITIONS AND RESULTS (ASTM C 31)

Date Placed: 6/22/2026

Time Sampled: 9am

Location of Sample: South and West Building Stem Walls

Supplier: HC

Truck Number:

Ticket Number: 535

Mix Number: 3445A

Design Strength: 4500

Batch Size:

Slump: 4" (ASTM C 143)

Air Content: 5.3% (ASTM C 231)

Unit Weight: 148.5

Concrete Temp: 55°F (ASTM C 1064)

Ambient Temp: 71°F

Water Added:

Technician: Ben Marth

Initial Curing:

Final Curing:

Max Field Curing Temp.:

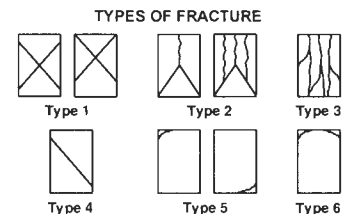
Min Field Curing Temp.:

LABORATORY TEST RESULTS (ASTM C 39)

Specimen	Test Date	Age	Load	Diameter	Area	Strength	Percent of Design	Type of Fracture
26-858	6/29/2026	7	62845	4.00	12.57	5000	111%	3
26-859	7/6/2026	14	64625	4.00	12.57	5140	114%	3
26-860	7/20/2026	28	72600	4.00	12.57	5780	128%	3

Remarks:

Copies to:



Reported by:

Chris Mack

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Concrete Lab Supervisor