

REPORT OF CONCRETE CYLINDER TEST

MAPPA TESTLAB

1956 Richardson Hwy, North Pole, AK

Report Date: 9/2/26

Project Number: HC Veterans Cemetary

Report Number: 1

Project: Veterans Cemetery

Client: HC Contractors

Address: P.O. Box 80688
Fairbanks, Alaska

Attn:

FIELD TEST CONDITIONS AND RESULTS (ASTM C 31)

Date Placed: 8/24/2026

Time Sampled: 1030am

Location of Sample: Curbs

Supplier: HC Redi-Mix

Truck Number:

Ticket Number: 1644

Mix Number: 6sk (2045) Class A

Design Strength: 4500

Batch Size:

Slump: 5" (ASTM C 143)

Air Content: 5.9% (ASTM C 231)

Unit Weight: 146.9

Concrete Temp: 60°F (ASTM C 1064)

Ambient Temp: 54°F

Water Added:

Technician: John Trush

Initial Curing:

Final Curing:

Max Field Curing Temp.:

Min Field Curing Temp.:

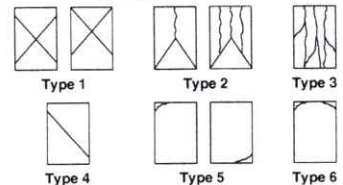
LABORATORY TEST RESULTS (ASTM C 39)

Specimen	Test Date	Age	Load	Diameter	Area	Strength	Percent of Design	Type of Fracture
26-2527	8/31/2026	7	60210	4.00	12.57	4790	106%	3
26-2528	8/31/2026	7	61775	4.00	12.57	4920	109%	3
26-2529	9/21/2026	28						
26-2530	9/21/2026	28						
26-2531	9/21/2026	28						

Remarks:

Copies to:

TYPES OF FRACTURE



Reported by:

Stefan Mack

Stefan Mack

P.E. Engineer in Charge