# REPORT OF CONCRETE CYLINDER TEST

**MAPPA TESTLAB**
**1956 Richardson Hwy, North Pole, AK**

Report Date: 7/27/26

Project Number: HC Veterans Cemetary
Project: Veterans Cemetery
Client: HC Contractors
Address: P.O. Box 80688
Fairbanks, Alaska
Attn:

Report Number: 1

## FIELD TEST CONDITIONS AND RESULTS (ASTM C 31)

Date Placed: 7/17/2026
Time Sampled: 12pm
Location of Sample: Admin Building Stim Wall
Supplier: URM
Truck Number:
Ticket Number: 111414
Mix Number: 253445AI
Design Strength: 4500
Batch Size:
Slump: 5.5" (ASTM C 143)
Air Content: 5.3% (ASTM C 231)
Unit Weight: 144.9
Concrete Temp: 65°F (ASTM C 1064)
Ambient Temp: 65°F
Water Added:
Technician: Wayne Harding
Initial Curing:
Final Curing:
Max Field Curing Temp.:
Min Field Curing Temp.:

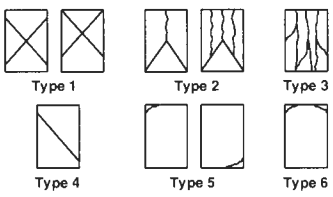
## LABORATORY TEST RESULTS (ASTM C 39)

| Specimen | Test Date | Age | Load | Diameter | Area | Strength | Percent of Design | Type of Fracture |
|---|---|---|---|---|---|---|---|---|
| 26-1535 | 7/24/2026 | 7 | 53770 | 4.00 | 12.57 | 4280 | 95% | 2 |
| 26-1536 | 8/14/2026 | 28 | | | | | | |
| 26-1537 | 7/21/2026 | 4 | 44885 | 4.00 | 12.57 | 3570 | 79% | 3 |
| 26-1538 | 8/14/2026 | 28 | | | | | | |

Remarks:

Copies to:

TYPES OF FRACTURE




Reported by:

Chris Mack, C.E.T.
Concrete Lab Supervisor