

# REPORT OF CONCRETE CYLINDER TEST

## MAPPA TESTLAB

1956 Richardson Hwy, North Pole, AK

Report Date: 6/24/26

Project Number: Cornerstone FTW 405 Range Control Report Number: 1

Project: FTW405 Range Control

Client: Cornerstone Construction

Address: 5050 Cordova Street

Anchorage, Alaska 99503

Attn:

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

Date Placed: 6/17/2026

Time Sampled: 1230pm

Location of Sample: Latrine Continous Footing

Supplier: HC

Truck Number:

Ticket Number: 479

Mix Number: 253445A

Design Strength: 4500

Batch Size:

Slump: 5" (ASTM C 143)

Air Content: 5.5% (ASTM C 231)

Unit Weight: 145.1 (ASTM C 138)

Concrete Temp: 67°F (ASTM C 1064)

Ambient Temp: 72°F

Water Added:

Technician: Adam Bulter

Initial Curing:

Final Curing:

Max Field Curing Temp.:

Min Field Curing Temp.:

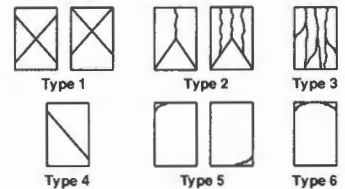
## LABORATORY TEST RESULTS (ASTM C 39)

| Specimen | Test Date | Age | Load  | Diameter | Area  | Strength | Percent of Design | Type of Fracture |
|----------|-----------|-----|-------|----------|-------|----------|-------------------|------------------|
| 26-769   | 6/24/2026 | 7   | 65980 | 4.00     | 12.57 | 5250     | 117%              | 3                |
| 26-770   | 6/24/2026 | 7   | 66525 | 4.00     | 12.57 | 5290     | 118%              | 2                |
| 26-771   | 6/24/2026 | 7   | 65780 | 4.00     | 12.57 | 5230     | 116%              | 2                |
| 26-772   | 7/15/2026 | 28  |       |          |       |          |                   |                  |
| 26-773   | 7/15/2026 | 28  |       |          |       |          |                   |                  |
| 26-774   | 7/15/2026 | 28  |       |          |       |          |                   |                  |
| 26-775   | 8/12/2026 | 56  |       |          |       |          |                   |                  |
| 26-776   | 8/12/2026 | 56  |       |          |       |          |                   |                  |
| 26-777   | 8/12/2026 | 56  |       |          |       |          |                   |                  |

Remarks:

Copies to:

### TYPES OF FRACTURE



Reported by:

*Chris Mack*

Chris Mack, C.E.T.

Concrete Lab Supervisor