

REPORT OF CONCRETE CYLINDER TEST

MAPPA TESTLAB

1956 Richardson Hwy, North Pole, AK

Report Date: 7/13/26

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: 6/12/2026

Time Sampled: 1pm

Location of Sample: South Apron @ Enclosed Bleachers

Supplier: HC

Truck Number:

Ticket Number: 401

Mix Number: 253445A

Design Strength: 4500

Batch Size:

Slump: 3.75" (ASTM C 143)

Air Content: 4.8% (ASTM C 231)

Unit Weight: 146.62 (ASTM C 138)

Concrete Temp: 67°F (ASTM C 1064)

Ambient Temp: 66°F

Water Added:

Technician: John Trush

Initial Curing:

Final Curing:

Max Field Curing Temp.:

Min Field Curing Temp.:

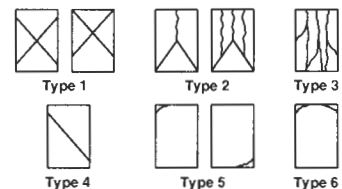
LABORATORY TEST RESULTS (ASTM C 39)

Specimen	Test Date	Age	Load	Diameter	Area	Strength	Percent of Design	Type of Fracture
26-683	6/19/2026	7	68510	4.00	12.57	5450	121%	3
26-684	6/19/2026	7	68330	4.00	12.57	5440	121%	3
26-685	6/19/2026	7	69935	4.00	12.57	5570	124%	3
26-686	7/10/2026	28	79540	4.00	12.57	6330	141%	3
26-687	7/10/2026	28	80420	4.00	12.57	6400	142%	3
26-688	7/10/2026	28	81330	4.00	12.57	6470	144%	3
26-689	8/7/2026	56						
26-690	8/7/2026	56						
26-691	8/7/2026	56						

Remarks:

Copies to:

TYPES OF FRACTURE



Reported by:

Chris Mack, C.E.T.

Concrete Lab Supervisor