

REPORT OF CONCRETE CYLINDER TEST

MAPPA TESTLAB

1956 Richardson Hwy, North Pole, AK

Report Date: 7/2/26

Project Number: FBX Precast & Rebar 26
Project: FPR Shop
Client: Fairbanks Precast & Rebar
Address:

Report Number: 1

Attn:

FIELD TEST CONDITIONS AND RESULTS (ASTM C 31)

Date Placed: 6/4/2026

Time Sampled: 140pm

Location of Sample: Vision Panel, Type 1A J Box

Supplier: FPIR

Truck Number:

Ticket Number:

Mix Number: Cast 63

Design Strength: 5000

Batch Size:

Slump: 9.5" (ASTM C 143)

Air Content: 5.6% (ASTM C 231)

Unit Weight: 146.82 (ASTM C 138)

Concrete Temp: 61°F (ASTM C 1064)

Ambient Temp: 69°F

Water Added:

Technician: JG

Initial Curing:

Final Curing:

Max Field Curing Temp.:

Min Field Curing Temp.:

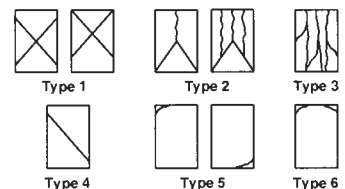
LABORATORY TEST RESULTS (ASTM C 39)

Specimen	Test Date	Age	Load	Diameter	Area	Strength	Percent of Design	Type of Fracture
26-483	6/11/2026	7	74340	4.00	12.57	5920	118%	3
26-484	7/2/2026	28	82700	4.00	12.57	6580	132%	3
26-485	7/2/2026	28	85015	4.00	12.57	6770	135%	3
26-486	7/2/2026	28	86335	4.00	12.57	6870	137%	3

Remarks:

Copies to:

TYPES OF FRACTURE



Reported by:

Chris Mack, C.E.T.

Concrete Lab Supervisor