

REPORT OF CONCRETE CYLINDER TEST

MAPPA TESTLAB

1956 Richardson Hwy, North Pole, AK

Report Date: 8/10/26

Project Number: Callahan U Park

Report Number: 1

Project: University Park Child Care Facility

Client: Callahan

Address: Fairbanks, Alaska

Attn:

FIELD TEST CONDITIONS AND RESULTS (ASTM C 31)

Date Placed: 7/31/2026

Time Sampled: 10am

Location of Sample: Slab infills South end of building

Supplier: URM

Truck Number:

Ticket Number: 111664

Mix Number: 253840IN

Design Strength: 4500

Batch Size:

Slump: 4.50" (ASTM C 143)

Air Content: 2.8% (ASTM C 231)

Unit Weight: 152.2 (ASTM C 138)

Concrete Temp: 68°F (ASTM C 1064)

Ambient Temp: 59°F

Water Added:

Technician: Ben Marth

Initial Curing:

Final Curing:

Max Field Curing Temp.:

Min Field Curing Temp.:

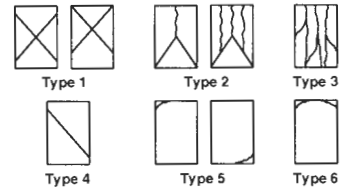
LABORATORY TEST RESULTS (ASTM C 39)

Specimen	Test Date	Age	Load	Diameter	Area	Strength	Percent of Design	Type of Fracture
26-1837	8/7/2026	7	59015	4.00	12.57	4700	104%	2
26-1838	8/28/2026	28						
26-1839	8/28/2026	28						
26-1840	8/28/2026	28						

Remarks:

Copies to:

TYPES OF FRACTURE



Reported by:

Stefan Mack

Stefan Mack

P.E. Engineer in Charge