

REPORT OF CONCRETE CYLINDER TEST

MAPPA TESTLAB

1956 Richardson Hwy, North Pole, AK

Report Date: 7/8/26

Project Number: CLDS FBX Temple

Report Number: 1

Project: Fairbanks LDS Temple

Client: Church of Jesus Christ of Latter-Day Saints

Address:

Attn:

FIELD TEST CONDITIONS AND RESULTS (ASTM C 31)

Date Placed: 6/30/2026

Time Sampled: 3pm

Location of Sample: Meeting House Grade Beams

Supplier: URM

Truck Number:

Ticket Number: 111056

Mix Number: 253445AI

Design Strength: 4500

Batch Size:

Slump: 5.25" (ASTM C 143)

Air Content: 5.4% (ASTM C 231)

Concrete Temp: 63°F (ASTM C 1064)

Ambient Temp:

Water Added:

Technician: Markus Mack

Initial Curing:

Final Curing:

Max Field Curing Temp.:

Min Field Curing Temp.:

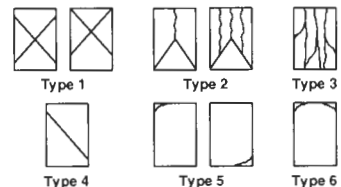
LABORATORY TEST RESULTS (ASTM C 39)

Specimen	Test Date	Age	Load	Diameter	Area	Strength	Percent of Design	Type of Fracture
26-1044	7/7/2026	7	63360	4.00	12.57	5040	112%	3
26-1045	7/28/2026	28						
26-1046	7/28/2026	28						
26-1047	7/28/2026	28						

Remarks:

Copies to:

TYPES OF FRACTURE



Reported by:

Chris Mack

Chris Mack, C.E.T.

Concrete Lab Supervisor

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1956 Richardson Hwy, North Pole, AK

Report Date: 7/8/26

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Report Number: 2

FIELD TEST CONDITIONS AND RESULTS (ASTM C 31)

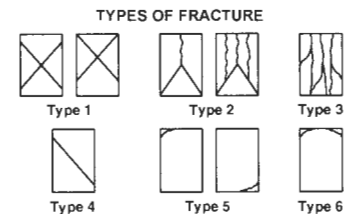
Date Placed: 6/30/2026
Time Sampled: 3pm
Location of Sample: Meeting House Grade Beams
Supplier: URM
Truck Number: Ticket Number: 111068
Mix Number: 253445AI
Design Strength: 4500
Batch Size:
Slump: 6" (ASTM C 143) Air Content: 5.7% (ASTM C 231)
Concrete Temp: 64 °F (ASTM C 1064) Ambient Temp:
Water Added: Technician: Markus Mack
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
26-1048	7/7/2026	7	53415	4.00	12.57	4250	94%	3
26-1049	7/28/2026	28						
26-1050	7/28/2026	28						
26-1051	7/28/2026	28						

Remarks:

Copies to:



Reported by:

Chris Mack

Chris Mack, C.E.T.

Concrete Lab Supervisor