

REPORT OF CONCRETE CYLINDER TEST

MAPPA TESTLAB

1956 Richardson Hwy, North Pole, AK

Report Date: 7/30/26

Project Number: Eklutna FTW 475
Project: Fort Wainwright 475
Client: Eklutna
Address:

Report Number: 1

Attn:

FIELD TEST CONDITIONS AND RESULTS (ASTM C 31)

Date Placed: 7/22/2026

Time Sampled: 1pm

Location of Sample: Guard Shack Hard Stand

Supplier: URM

Truck Number:

Ticket Number: 111487

Mix Number: 253450I

Design Strength: 5000

Batch Size:

Slump: 6" (ASTM C 143)

Air Content: 5.0% (ASTM C 231)

Concrete Temp: 64 °F (ASTM C 1064)

Ambient Temp: 60 °F

Water Added:

Technician: Markus Mack

Initial Curing:

Final Curing:

Max Field Curing Temp.:

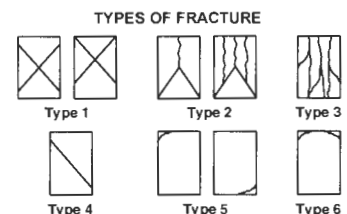
Min Field Curing Temp.:

LABORATORY TEST RESULTS (ASTM C 39)

Specimen	Test Date	Age	Load	Diameter	Area	Strength	Percent of Design	Type of Fracture
26-1635	7/29/2026	7	64725	4.00	12.57	5150	103%	3
26-1636	7/29/2026	7	66965	4.00	12.57	5330	107%	3
26-1637	7/29/2026	7	64925	4.00	12.57	5170	103%	3
26-1638	8/19/2026	28						
26-1639	8/19/2026	28						
26-1640	8/19/2026	28						
26-1641	9/16/2026	56						
26-1642	9/16/2026	56						
26-1643	9/16/2026	56						

Remarks:

Copies to:



Reported by:

Chris Mack, C.E.T.

Concrete Lab Supervisor