

REPORT OF CONCRETE CYLINDER TEST

MAPPA TESTLAB

1956 Richardson Hwy, North Pole, AK

Report Date: 8/15/26

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: 8/7/2026

Time Sampled: 4pm

Location of Sample: Removable Barrier wall

Supplier: URM

Truck Number:

Ticket Number: 111812

Mix Number: 253450I

Design Strength: 5000

Batch Size:

Slump: 7.50" (ASTM C 143)

Air Content: 4.9% (ASTM C 231)

Concrete Temp: 68 °F (ASTM C 1064)

Ambient Temp: 66 °F

Water Added:

Technician: Adam Bulter

Initial Curing:

Final Curing:

Max Field Curing Temp.:

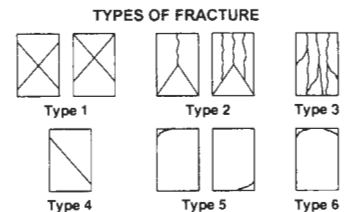
Min Field Curing Temp.:

LABORATORY TEST RESULTS (ASTM C 39)

Specimen	Test Date	Age	Load	Diameter	Area	Strength	Percent of Design	Type of Fracture
26-2012	8/14/2026	7	59645	4.00	12.57	4750	95%	3
26-2013	8/14/2026	7	61015	4.00	12.57	4860	97%	3
26-2014	8/14/2026	7	59735	4.00	12.57	4750	95%	3
26-2015	9/4/2026	28						
26-2016	9/4/2026	28						
26-2017	9/4/2026	28						
26-2018	10/2/2026	56						
26-2019	10/2/2026	56						
26-2020	10/2/2026	56						

Remarks:

Copies to:



Reported by:

Stefan Mack

Stefan Mack

P.E. Engineer in Charge