

REPORT OF CONCRETE CYLINDER TEST

MAPPA TESTLAB

1956 Richardson Hwy, North Pole, AK

Report Date: 8/3/26

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: 7/24/2026
Time Sampled: 12pm
Location of Sample: Hard Stand
Supplier: URM
Truck Number:
Mix Number: 253445AI
Design Strength: 4500
Batch Size:
Slump: 7" (ASTM C 143)
Concrete Temp: 61°F (ASTM C 1064)
Water Added:
Initial Curing:
Max Field Curing Temp.:

Ticket Number: 111526

Air Content: 5.9% (ASTM C 231)
Ambient Temp: 62°F
Technician: Markus Mack
Final Curing:
Min Field Curing Temp.:

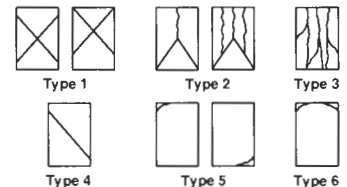
LABORATORY TEST RESULTS (ASTM C 39)

Specimen	Test Date	Age	Load	Diameter	Area	Strength	Percent of Design	Type of Fracture
26-1659	7/31/2026	7	54235	4.00	12.57	4320	96%	3
26-1660	7/31/2026	7	53970	4.00	12.57	4290	95%	2
26-1661	7/31/2026	7	53765	4.00	12.57	4280	95%	3
26-1662	8/21/2026	28						
26-1663	8/21/2026	28						
26-1664	8/21/2026	28						
26-1665	9/18/2026	56						
26-1666	9/18/2026	56						
26-1667	9/18/2026	56						

Remarks:

Copies to:

TYPES OF FRACTURE



Reported by:

Chris Mack, C.E.T.
Concrete Lab Supervisor