

REPORT OF CONCRETE CYLINDER TEST

MAPPA TESTLAB

1956 Richardson Hwy, North Pole, AK

Report Date: 6/22/26

Project Number: Eklutna EIE 439

Report Number: 1

Project: EIE 439

Client: Eklutna

Address:

Attn:

FIELD TEST CONDITIONS AND RESULTS (ASTM C 31)

Date Placed: 5/21/2026

Time Sampled: 130pm

Location of Sample: Utilidor pit walls

Supplier: URM

Truck Number:

Ticket Number: 110445

Mix Number: 253445AI26

Design Strength: 4500

Batch Size:

Slump: 7" (ASTM C 143)

Air Content: 6.0% (ASTM C 231)

Concrete Temp: 56°F (ASTM C 1064)

Ambient Temp: 58°F

Water Added:

Technician: Markus Mack

Initial Curing:

Final Curing:

Max Field Curing Temp.:

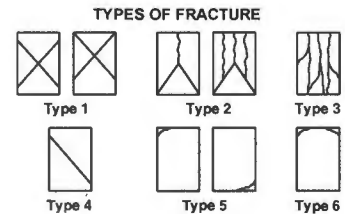
Min Field Curing Temp.:

LABORATORY TEST RESULTS (ASTM C 39)

Specimen	Test Date	Age	Load	Diameter	Area	Strength	Percent of Design	Type of Fracture
26-307	5/24/2026	3	41425	4.00	12.57	3300	73%	3
26-308	5/24/2026	3	41550	4.00	12.57	3310	74%	3
26-309	5/24/2026	3	40780	4.00	12.57	3250	72%	3
26-310	5/28/2026	7	50930	4.00	12.57	4050	90%	3
26-311	5/28/2026	7	50780	4.00	12.57	4040	90%	3
26-312	5/28/2026	7	52565	4.00	12.57	4180	93%	2
26-313	6/18/2026	28	63650	4.00	12.57	5070	113%	2
26-314	6/18/2026	28	62820	4.00	12.57	5000	111%	3
26-315	6/18/2026	28	64715	4.00	12.57	5150	114%	3

Remarks:

Copies to:



Reported by:

Chris Mack, C.E.T.

Concrete Lab Supervisor