

REPORT OF CONCRETE CYLINDER TEST

MAPPA TESTLAB

1956 Richardson Hwy, North Pole, AK

Report Date: 7/9/26

Project Number: Heritage M2C1 EIE Building 4110 Report Number: 1

Project: Eielson SABRE Lox

Client: Heritage M2C1 JV

Address: P.O. Box 1229
Delta Junction, AK 99737

Attn:

FIELD TEST CONDITIONS AND RESULTS (ASTM C 31)

Date Placed: 6/11/2026

Time Sampled: 745am

Location of Sample: 20x 30 pad

Supplier: URM

Truck Number:

Ticket Number: 110694

Mix Number: 253445AI

Design Strength: 4500

Batch Size:

Slump: 6.50" (ASTM C 143)

Air Content: 5.0% (ASTM C 231)

Unit Weight: 146.8 (ASTM C 138)

Concrete Temp: 61°F (ASTM C 1064)

Ambient Temp:

Water Added:

Technician: CL

Initial Curing:

Final Curing:

Max Field Curing Temp.:

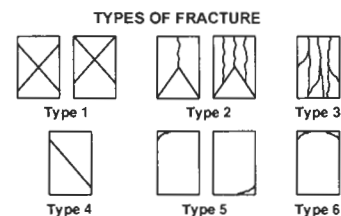
Min Field Curing Temp.:

LABORATORY TEST RESULTS (ASTM C 39)

Specimen	Test Date	Age	Load	Diameter	Area	Strength	Percent of Design	Type of Fracture
26-701	6/18/2026	7	47755	4.00	12.57	3800	84%	3
26-702	6/18/2026	7	50210	4.00	12.57	4000	89%	3
26-703	6/18/2026	7	47635	4.00	12.57	3790	84%	3
26-704	7/9/2026	28	63190	4.00	12.57	5030	112%	3
26-705	7/9/2026	28	63600	4.00	12.57	5060	112%	3
26-706	7/9/2026	28	63345	4.00	12.57	5040	112%	3
26-707	8/6/2026	56						
26-708	8/6/2026	56						
26-709	8/6/2026	56						

Remarks:

Copies to:



Reported by:

Chris Mack, C.E.T.

Concrete Lab Supervisor