

REPORT OF CONCRETE CYLINDER TEST

MAPPA TESTLAB

1956 Richardson Hwy, North Pole, AK

Report Date: 6/22/26

Project Number: Heritage M2C1 RAISCO
Project: RAISCO
Client: Heritage M2C1 JV
Address: P.O. Box 1229
Delta Junction, AK 99737
Attn:

Report Number: 1

FIELD TEST CONDITIONS AND RESULTS (ASTM C 31)

Date Placed: 6/15/2026
Time Sampled: 1pm
Location of Sample: South Footing
Supplier: URM
Truck Number:
Mix Number: 253445AI
Design Strength: 4500
Batch Size:
Slump: 4" (ASTM C 143)
Concrete Temp: 64 °F (ASTM C 1064)
Water Added:
Initial Curing:
Max Field Curing Temp.:

Ticket Number: 110768

Air Content: 5.3% (ASTM C 231)

Ambient Temp: 68 °F

Technician: Markus Mack

Final Curing:

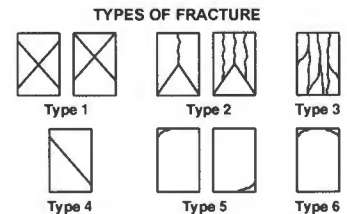
Min Field Curing Temp.:

LABORATORY TEST RESULTS (ASTM C 39)

Specimen	Test Date	Age	Load	Diameter	Area	Strength	Percent of Design	Type of Fracture
26-745	6/18/2026	3	50370	4.00	12.57	4010	89%	3
26-746	6/19/2026	4	52085	4.00	12.57	4140	92%	3
26-747	6/22/2026	7						
26-748	6/22/2026	7						
26-749	7/13/2026	28						
26-750	7/13/2026	28						

Remarks:

Copies to:



Reported by:

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