

REPORT OF CONCRETE CYLINDER TEST

MAPPA TESTLAB

1956 Richardson Hwy, North Pole, AK

Report Date: 8/15/26

Project Number: Ames 1 Glennallen WTP

Report Number: 1

Project: Glennallen WTP

Client: Ames 1

Address:

Attn:

FIELD TEST CONDITIONS AND RESULTS (ASTM C 31)

Date Placed: 6/19/2026

Time Sampled: 2pm

Location of Sample: Footings

Supplier: JC Interprises

Truck Number:

Ticket Number: 406

Mix Number: 24013

Design Strength: 4000

Batch Size:

Slump: 6" (ASTM C 143)

Air Content: 4.5% (ASTM C 231)

Concrete Temp: 68°F (ASTM C 1064)

Ambient Temp: 81°F

Water Added:

Technician: Adam Bulter

Initial Curing:

Final Curing:

Max Field Curing Temp.:

Min Field Curing Temp.:

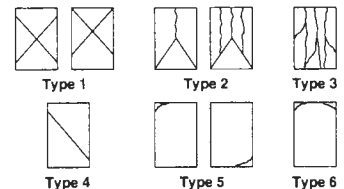
LABORATORY TEST RESULTS (ASTM C 39)

Specimen	Test Date	Age	Load	Diameter	Area	Strength	Percent of Design	Type of Fracture
26-802	6/26/2026	7	61870	4.00	12.57	4920	123%	3
26-803	6/26/2026	7	63385	4.00	12.57	5040	126%	3
26-804	6/26/2026	7	62380	4.00	12.57	4960	124%	3
26-805	7/17/2026	28	74490	4.00	12.57	5930	148%	3
26-806	7/17/2026	28	78075	4.00	12.57	6210	155%	3
26-807	7/17/2026	28	77445	4.00	12.57	6160	154%	3
26-808	8/14/2026	56	81185	4.00	12.57	6460	162%	3
26-809	8/14/2026	56	84730	4.00	12.57	6740	169%	3
26-810	8/14/2026	56	84635	4.00	12.57	6740	169%	3

Remarks:

Copies to:

TYPES OF FRACTURE



Reported by:

Stefan Mack

Stefan Mack

P.E. Engineer in Charge