

REPORT OF MORTAR CYLINDER TEST

MAPPA TESTLAB

1956 Richardson Hwy, North Pole, AK 99705

Report Date: 7/14/26

Project Number: Heritage/ M2C1 EIE Bunkers

Report Number: 1

Project: EIE SABRE LOX

Client: Heritage/ M2C1

Address: Ft. Greely, Alaska

Attn:

FIELD TEST CONDITIONS AND RESULTS (ASTM C 780)

Date Placed: 6/15/2026

Time Sampled: 2pm

Location of Sample: LOX Building Wall

Supplier:

Truck Number:

Ticket Number:

Mix Number:

Design Strength:

Time Batched:

Time Placed:

Batch Size:

Specimen Size:

Flow Rate:

Air Content:

Mortar Temp: 65 °F

Ambient Temp:

Water Content:

Technician: Ben Marth

LABORATORY TEST RESULTS (ASTM C780)

Specimen	Test Date	Age	Load	Diameter	Area	Strength	Percent of Design	Curing Method
26-792	6/22/2026	7	5755	2.00	3.14	1830	102%	
26-793	7/13/2026	28	7095	2.00	3.14	2260	126%	
26-794	7/13/2026	28	7395	2.00	3.14	2350	131%	

Remarks:

Copies to:

Reported by:



Chris Mack, C.E.T

Concrete Lab Supervisor