



Compressive Strength and Elastic Moduli of Intact Rock Core
Specimens under Varying Stress and Temperatures
ASTM D 7012 Method C

Project No.: N4255088
Project Name: GAL-SR 160-14.33 Landslide (PID 118701)
Boring No. B-004-0-25 Run No.: R-6
Depth (ft): 38.3-38.8'
Description: SANDSTONE

Tested By: EL Date: 7/16/2025
Calculated By: JMR Date: 7/16/2025
Checked By: AA-H Date: 7/16/2025

Rock Sample Moisture Condition at Test: ☒ As Received
☐ Saturated

☐ See Remarks
☐ Oven Dry

TOLERANCE CHECK

Side Straightness		Maximum Gap ≤ 0.020 in.						Tolerance Met	Yes
End Flatness: Max.	Diameter 1a	0.0006	in	Diameter 1b	0.0004	in	≤ 0.0020	Tolerance Met	Yes
End Flatness: Max.	Diameter 2a	0.0003	in	Diameter 2b	0.0005	in	≤ 0.0020	Tolerance Met	Yes
Perpendicularity Slope	Diameter 1a	0.00030		Diameter 1b	0.00015		≤ 0.0043	Tolerance Met	Yes
Perpendicularity Slope	Diameter 2a	0.00020		Diameter 2b	0.00025		≤ 0.0043	Tolerance Met	Yes

Length (in): 1) 3.941 2) 3.941 3) 3.941 Avg. 3.941 in

Diameter (in): 1) 1.984 2) 1.984 3) 1.984 Avg. 1.984 in

Uniaxial Compressive Strength: 5,584 psi Mass: 470.20 g

Load: 17,262 lbs. Wet Unit Weight: 147.0 pcf

L/D: 2.0 Dry Unit Weight: 146.3 pcf

Water Content: 0.5 %

