



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-003-0-25 Run No.: R-3
Depth (ft): 24.0-24.5'
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	0.0000	in	Diameter 1b	0.0000	in	≤ 0.0020	Tolerance Met Yes
End Flatness: Max.	Diameter 2a	0.0000	in	Diameter 2b	0.0000	in	≤ 0.0020	Tolerance Met Yes
Perpendicularity Slope	Diameter 1a	0.00000		Diameter 1b	0.00000		≤ 0.0043	Tolerance Met Yes
Perpendicularity Slope	Diameter 2a	0.00000		Diameter 2b	0.00000		≤ 0.0043	Tolerance Met Yes

Length (in): 1) 4.200 2) 4.200 3) 4.200 Avg. 4.200 in

Diameter (in): 1) 1.990 2) 1.990 3) 1.990 Avg. 1.990 in

Uniaxial Compressive Strength: 2,804 psi Mass: 542.84 g

Load: 8,721 lbs. Wet Unit Weight: 158.3 pcf

L/D: 2.1 Dry Unit Weight: 155.4 pcf

Water Content: 1.9 %

