

Measurement Report

Pycnometer Serial Number: 1050044860 Software Version: 1.002.020

Sample Information

Sample ID: A0.75 vacuum 5/27
Sample Weight: 0.0860 g
Date: 2025.05.28
Start Time: 14:42:36
Run Time: 0:07:28

Measurement Settings

Gas Type: Nitrogen
Target Pressure: 18.0000 psi
Flow Direction Mode: Reference First
Equilibration Mode: Pressure
Temperature Control: On
Target Temperature: 20.000 °C
Flow Mode: Monolith
Cell Size: Nano
Preparation Mode: Flow
End Mode Criteria: Fixed

Results

True Density

1.0989 g/cm³

Average Volume

0.0783 cm³

Percent Variance

2.9988 %

Run Data

Run	Volume	Density	Temperature
1	0.0818 cm ³	1.0516 g/cm ³	20.012 °C
2	0.0774 cm ³	1.1109 g/cm ³	20.003 °C
3	0.0756 cm ³	1.1378 g/cm ³	19.997 °C