

Measurement Report

Pycnometer Serial Number: 1050044860 Software Version: 1.002.020

Sample Information

Sample ID: A2 vacuum 5/27
Sample Weight: 0.1319 g
Date: 2025.05.28
Start Time: 15:50:10
Run Time: 0:07:01

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

1.0414 g/cm³

Average Volume

0.1267 cm³

Percent Variance

1.6794 %

Run Data

Run	Volume	Density	Temperature
1	0.1298 cm ³	1.0158 g/cm ³	20.007 °C
2	0.1259 cm ³	1.0477 g/cm ³	20.003 °C
3	0.1242 cm ³	1.0618 g/cm ³	19.998 °C