

Measurement Report

Pycnometer Serial Number: 1050044860 Software Version: 1.002.020

Sample Information

Sample ID: Raw HA 4
Sample Weight: 0.4035 g
Date: 2025.05.14
Start Time: 15:16:23
Run Time: 0:11:58

Measurement Settings

Gas Type: Nitrogen
Target Pressure: 10.0000 psi
Flow Direction Mode: Reference First
Equilibration Mode: Pressure
Temperature Control: On
Target Temperature: 20.000 °C
Flow Mode: Fine Powder
Cell Size: Meso
Preparation Mode: Pulse
End Mode Criteria: Fixed

Results

True Density

2.8733 g/cm³

Average Volume

0.1404 cm³

Percent Variance

0.6480 %

Run Data

Run	Volume	Density	Temperature
1	0.1396 cm ³	2.8895 g/cm ³	19.999 °C
2	0.1399 cm ³	2.8851 g/cm ³	19.992 °C
3	0.1418 cm ³	2.8456 g/cm ³	19.996 °C