

Measurement Report

Pycnometer Serial Number: 1050044860 Software Version: 1.002.020

Sample Information

Sample ID: Raw HA 3
Sample Weight: 0.2665 g
Date: 2025.05.7
Start Time: 09:54:31
Run Time: 0:22:29

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: Flow
End Mode Criteria: Fixed

Results

True Density

2.2952 g/cm³

Average Volume

0.1161 cm³

Percent Variance

2.8259 %

Run Data

Run	Volume	Density	Temperature
1	0.1192 cm ³	2.2348 g/cm ³	20.002 °C
2	0.1179 cm ³	2.2605 g/cm ³	20.008 °C
3	0.1112 cm ³	2.3968 g/cm ³	19.998 °C