

Measurement Report

Pycnometer Serial Number: 1050044860 Software Version: 1.002.020

Sample Information

Sample ID: LargePUMoldHA 2
Sample Weight: 0.2914 g
Date: 2025.05.21
Start Time: 10:40:44
Run Time: 0:09:35

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: Coarse Powder
Cell Size: Meso
Preparation Mode: Flow
End Mode Criteria: Fixed

Results

True Density

2.2383 g/cm³

Average Volume

0.1302 cm³

Percent Variance

1.3133 %

Run Data

Run	Volume	Density	Temperature
1	0.1328 cm ³	2.1951 g/cm ³	20.021 °C
2	0.1291 cm ³	2.2572 g/cm ³	20.002 °C
3	0.1287 cm ³	2.2639 g/cm ³	19.996 °C