

# Measurement Report

Pycnometer Serial Number: 1050044860 Software Version: 1.002.020

## Sample Information

Sample ID: A0.75 vacuum 5/30  
Sample Weight: 0.0428 g  
Date: 2025.05.31  
Start Time: 14:05:49  
Run Time: 0:11:44

## 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

0.9629 g/cm<sup>3</sup>

Average Volume

0.0445 cm<sup>3</sup>

Percent Variance

5.8217 %

## Run Data

Run	Volume	Density	Temperature
1	0.0483 cm <sup>3</sup>	0.8855 g/cm <sup>3</sup>	20.000 °C
2	0.0437 cm <sup>3</sup>	0.9789 g/cm <sup>3</sup>	19.996 °C
3	0.0413 cm <sup>3</sup>	1.0364 g/cm <sup>3</sup>	20.003 °C