

Measurement Report

Pycnometer Serial Number: 1050044860 Software Version: 1.002.020

Sample Information

Sample ID: Mesocell snl 4 (red)
Sample Weight: 0.0469 g
Date: 2023.12.11
Start Time: 17:25:48
Run Time: 0:07:29

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: Monolith
Cell Size: Meso
Preparation Mode: Pulse
End Mode Criteria: Better than 0.1%

Results

True Density

0.9865 g/cm³

Average Volume

0.0475 cm³

Percent Variance

1.2836 %

Run Data

Run	Volume	Density	Temperature
1	0.0485 cm ³	0.9679 g/cm ³	20.003 °C
2	0.0466 cm ³	1.0056 g/cm ³	20.000 °C
3	0.0475 cm ³	0.9867 g/cm ³	19.996 °C