

Measurement Report

Pycnometer Serial Number: 1050044860 Software Version: 1.002.020

Sample Information

Sample ID: Meso aft snl 2
Sample Weight: 0.0296 g
Date: 2023.12.11
Start Time: 20:08:09
Run Time: 0:07:52

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

0.1500 g/cm³

Average Volume

0.1973 cm³

Percent Variance

1.1068 %

Run Data

Run	Volume	Density	Temperature
1	0.2006 cm ³	0.1475 g/cm ³	20.011 °C
2	0.1961 cm ³	0.1509 g/cm ³	20.008 °C
3	0.1953 cm ³	0.1516 g/cm ³	20.000 °C