

Measurement Report

Pycnometer Serial Number: 1050044860 Software Version: 1.002.020

Sample Information

Sample ID: Meso aft cop 3
Sample Weight: 0.0375 g
Date: 2023.12.11
Start Time: 21:14:24
Run Time: 0:08:02

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

0.1877 g/cm³

Average Volume

0.1998 cm³

Percent Variance

0.4071 %

Run Data

Run	Volume	Density	Temperature
1	0.2010 cm ³	0.1866 g/cm ³	20.002 °C
2	0.1989 cm ³	0.1885 g/cm ³	20.000 °C
3	0.1994 cm ³	0.1881 g/cm ³	19.998 °C