

Measurement Report

Pycnometer Serial Number: 1050044860 Software Version: 1.002.020

Sample Information

Sample ID: Meso aft dbl 2
Sample Weight: 0.0342 g
Date: 2023.12.11
Start Time: 20:37:57
Run Time: 0:07:31

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

0.2571 g/cm³

Average Volume

0.1330 cm³

Percent Variance

0.4393 %

Run Data

Run	Volume	Density	Temperature
1	0.1324 cm ³	0.2583 g/cm ³	20.001 °C
2	0.1339 cm ³	0.2554 g/cm ³	20.000 °C
3	0.1328 cm ³	0.2575 g/cm ³	19.997 °C