

Measurement Report

Pycnometer Serial Number: 1050044860 Software Version: 1.002.020

Sample Information

Sample ID: Mesocell copper 2
Sample Weight: 0.0387 g
Date: 2023.12.11
Start Time: 18:12:58
Run Time: 0:08:03

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

0.2975 g/cm³

Average Volume

0.1301 cm³

Percent Variance

0.8142 %

Run Data

Run	Volume	Density	Temperature
1	0.1315 cm ³	0.2942 g/cm ³	20.004 °C
2	0.1302 cm ³	0.2973 g/cm ³	20.002 °C
3	0.1285 cm ³	0.3012 g/cm ³	19.997 °C