

Measurement Report

Pycnometer Serial Number: 1050044860 Software Version: 1.002.020

Sample Information

Sample ID: Mesocell dbI 2
Sample Weight: 0.0465 g
Date: 2023.12.11
Start Time: 17:45:00
Run Time: 0:07:39

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

0.5486 g/cm³

Average Volume

0.0848 cm³

Percent Variance

1.5471 %

Run Data

Run	Volume	Density	Temperature
1	0.0859 cm ³	0.5410 g/cm ³	20.005 °C
2	0.0856 cm ³	0.5435 g/cm ³	20.003 °C
3	0.0828 cm ³	0.5616 g/cm ³	19.998 °C