

Measurement Report

Pycnometer Serial Number: 1050044860 Software Version: 1.002.020

Sample Information

Sample ID: Mesocell barium 1
Sample Weight: 0.0347 g
Date: 2023.12.11
Start Time: 18:42:17
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

0.2284 g/cm³

Average Volume

0.1520 cm³

Percent Variance

0.7006 %

Run Data

Run	Volume	Density	Temperature
1	0.1535 cm ³	0.2260 g/cm ³	20.004 °C
2	0.1510 cm ³	0.2298 g/cm ³	19.996 °C
3	0.1513 cm ³	0.2294 g/cm ³	19.995 °C