

Measurement Report

Pycnometer Serial Number: 1050044860 Software Version: 1.002.020

Sample Information

Sample ID: Mesocell snl 1
Sample Weight: 0.0584 g
Date: 2023.12.11
Start Time: 17:01:01
Run Time: 0:09:20

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

1.4120 g/cm³

Average Volume

0.0414 cm³

Percent Variance

1.8480 %

Run Data

Run	Volume	Density	Temperature
1	0.0418 cm ³	1.3963 g/cm ³	19.993 °C
2	0.0402 cm ³	1.4522 g/cm ³	19.990 °C
3	0.0422 cm ³	1.3843 g/cm ³	19.990 °C
4	0.0417 cm ³	1.4011 g/cm ³	19.992 °C