

Measurement Report

Pycnometer Serial Number: 1050044860 Software Version: 1.002.020

Sample Information

Sample ID: 7/11 sample 2
Sample Weight: 0.0310 g
Date: 2024.07.12
Start Time: 16:52:36
Run Time: 0:11:40

Measurement Settings

Gas Type: Nitrogen
Target Pressure: 18.0000 psi
Flow Direction Mode: Reference First
Equilibration Mode: Pressure
Temperature Control: On
Target Temperature: 20.000 °C
Flow Mode: Monolith
Cell Size: Nano
Preparation Mode: Flow
End Mode Criteria: Fixed

Results

True Density

1.6776 g/cm³

Average Volume

0.0185 cm³

Percent Variance

5.5128 %

Run Data

Run	Volume	Density	Temperature
1	0.0208 cm ³	1.4923 g/cm ³	20.003 °C
2	0.0187 cm ³	1.6550 g/cm ³	20.003 °C
3	0.0182 cm ³	1.7073 g/cm ³	20.001 °C
4	0.0175 cm ³	1.7695 g/cm ³	20.001 °C
5	0.0172 cm ³	1.8008 g/cm ³	20.000 °C