

Measurement Report

Pycnometer Serial Number: 1050044860 Software Version: 1.002.020

Sample Information

Sample ID: 7/12 sample 2
Sample Weight: 0.0582 g
Date: 2024.07.13
Start Time: 11:39:53
Run Time: 0:07:39

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

1.4717 g/cm³

Average Volume

0.0395 cm³

Percent Variance

3.0982 %

Run Data

Run	Volume	Density	Temperature
1	0.0412 cm ³	1.4119 g/cm ³	20.004 °C
2	0.0377 cm ³	1.5434 g/cm ³	19.999 °C
3	0.0397 cm ³	1.4656 g/cm ³	19.996 °C