

Measurement Report

Pycnometer Serial Number: 1050044860 Software Version: 1.002.020

Sample Information

Sample ID: 7/12 sample 3
Sample Weight: 0.0821 g
Date: 2024.07.13
Start Time: 12:00:32
Run Time: 0:07:26

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

1.5173 g/cm³

Average Volume

0.0541 cm³

Percent Variance

1.8598 %

Run Data

Run	Volume	Density	Temperature
1	0.0556 cm ³	1.4761 g/cm ³	20.020 °C
2	0.0540 cm ³	1.5215 g/cm ³	19.993 °C
3	0.0528 cm ³	1.5563 g/cm ³	19.984 °C