

Measurement Report

Pycnometer Serial Number: 1050044860 Software Version: 1.002.020

Sample Information

Sample ID: 7/12 sample 4
Sample Weight: 0.1029 g
Date: 2024.07.13
Start Time: 12:20:44
Run Time: 0:06:50

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

1.6742 g/cm³

Average Volume

0.0615 cm³

Percent Variance

2.5542 %

Run Data

Run	Volume	Density	Temperature
1	0.0638 cm ³	1.6124 g/cm ³	20.033 °C
2	0.0606 cm ³	1.6977 g/cm ³	19.996 °C
3	0.0600 cm ³	1.7161 g/cm ³	19.980 °C