

Measurement Report

Pycnometer Serial Number: 1050044860 Software Version: 1.002.020

Sample Information

Sample ID: Gel
Sample Weight: 1.4124 g
Date: 2023.06.10
Start Time: 14:02:04
Run Time: 0:09:38

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: Meso
Preparation Mode: Flow
End Mode Criteria: Better than 0.1%

Results

True Density

1.0327 g/cm³

Average Volume

1.3677 cm³

Percent Variance

0.0386 %

Run Data

Run	Volume	Density	Temperature
1	1.3717 cm ³	1.0297 g/cm ³	20.006 °C
2	1.3682 cm ³	1.0323 g/cm ³	19.993 °C
3	1.3679 cm ³	1.0325 g/cm ³	19.990 °C
4	1.3669 cm ³	1.0333 g/cm ³	19.992 °C