

Measurement Report

Pycnometer Serial Number: 1050044860 Software Version: 1.002.020

Sample Information

Sample ID: Meso aft snl 3
Sample Weight: 0.0427 g
Date: 2023.12.11
Start Time: 20:19:05
Run Time: 0:08:01

Measurement Settings

Gas Type: Nitrogen
Target Pressure: 10.0000 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: Pulse
End Mode Criteria: Better than 0.1%

Results

True Density

0.2109 g/cm³

Average Volume

0.2024 cm³

Percent Variance

0.2792 %

Run Data

Run	Volume	Density	Temperature
1	0.2030 cm ³	0.2103 g/cm ³	20.004 °C
2	0.2027 cm ³	0.2107 g/cm ³	20.000 °C
3	0.2016 cm ³	0.2118 g/cm ³	19.998 °C