

Measurement Report

Pycnometer Serial Number: 1050044860 Software Version: 1.002.020

Sample Information

Sample ID: Meso aft dbl 1
Sample Weight: 0.0386 g
Date: 2023.12.11
Start Time: 20:28:53
Run Time: 0:07:32

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

0.3078 g/cm³

Average Volume

0.1254 cm³

Percent Variance

0.4197 %

Run Data

Run	Volume	Density	Temperature
1	0.1262 cm ³	0.3059 g/cm ³	20.000 °C
2	0.1254 cm ³	0.3077 g/cm ³	19.995 °C
3	0.1246 cm ³	0.3097 g/cm ³	19.993 °C