

# Measurement Report

Pycnometer Serial Number: 1050044860 Software Version: 1.002.020

## Sample Information

Sample ID: Meso aft cop 1  
Sample Weight: 0.0350 g  
Date: 2023.12.11  
Start Time: 20:56:07  
Run Time: 0:08:05

## 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

0.2259 g/cm<sup>3</sup>

Average Volume

0.1549 cm<sup>3</sup>

Percent Variance

0.3878 %

## Run Data

Run	Volume	Density	Temperature
1	0.1556 cm <sup>3</sup>	0.2250 g/cm <sup>3</sup>	20.003 °C
2	0.1540 cm <sup>3</sup>	0.2272 g/cm <sup>3</sup>	19.999 °C
3	0.1552 cm <sup>3</sup>	0.2255 g/cm <sup>3</sup>	19.997 °C