

# Measurement Report

Pycnometer Serial Number: 1050044860 Software Version: 1.002.020

## Sample Information

Sample ID: Mesocell snl 2  
Sample Weight: 0.0594 g  
Date: 2023.12.11  
Start Time: 17:13:01  
Run Time: 0:07:38

## 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

1.4092 g/cm<sup>3</sup>

Average Volume

0.0422 cm<sup>3</sup>

Percent Variance

0.6022 %

## Run Data

Run	Volume	Density	Temperature
1	0.0425 cm <sup>3</sup>	1.3966 g/cm <sup>3</sup>	20.004 °C
2	0.0421 cm <sup>3</sup>	1.4122 g/cm <sup>3</sup>	19.999 °C
3	0.0419 cm <sup>3</sup>	1.4190 g/cm <sup>3</sup>	19.995 °C