

# Measurement Report

Pycnometer Serial Number: 1050044860 Software Version: 1.002.020

## Sample Information

Sample ID: 060523 alggelatinDN  
Sample Weight: 0.4766 g  
Date: 2023.06.6  
Start Time: 13:49:51  
Run Time: 0:18:32

## 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: Fine Powder  
Cell Size: Micro  
Preparation Mode: Pulse  
End Mode Criteria: Better than 0.1%

## Results

True Density

1.7830 g/cm<sup>3</sup>

Average Volume

0.2673 cm<sup>3</sup>

Percent Variance

0.2909 %

## Run Data

Run	Volume	Density	Temperature
1	0.2676 cm <sup>3</sup>	1.7809 g/cm <sup>3</sup>	20.001 °C
2	0.2688 cm <sup>3</sup>	1.7733 g/cm <sup>3</sup>	19.997 °C
3	0.2685 cm <sup>3</sup>	1.7753 g/cm <sup>3</sup>	19.998 °C
4	0.2670 cm <sup>3</sup>	1.7850 g/cm <sup>3</sup>	20.000 °C
5	0.2664 cm <sup>3</sup>	1.7889 g/cm <sup>3</sup>	20.002 °C