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Quantachrome Porometer 3G Summary Report

File Name: Example\_Output.por  
File Location: C:\QCData\3GWin2Data\CP test\1\_2micron RM.por  
Sample ID: Example Output  
Sample Comments: Example membrane  
Preference File Name: default.ppm  
Report File Name: PTL\_PV.rpc  
Saved: 3:56:07 PM Thursday, September 17, 2020  
Run Time: 23.65 mins.

Sample Holder Size: 25 mm diameter mm  
Sample Thickness: 30  $\mu\text{m}$   
Wetting Fluid: Porofil  
Surface Tension: 16.000 dyn/cm  
Fluid Viscosity: 1.500 Pa.s  
Fluid Temperature: 23.00  $^{\circ}\text{C}$   
Size Constant: 0.640  
Number of Data Points: 256  
Run Smoothing: Lowess  
Wet Parameter: 0.040  
Dry Parameter: 0.04  
Pore Size Run Range: 2.0000  $\mu\text{m}$  to 0.8019  $\mu\text{m}$   
Pressure Run Range: 0.32000 bar to 0.79812 bar

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Maximum Pore Size: 1.3509  $\mu\text{m}$   
Mean Pore Size (MFP): 1.3045  $\mu\text{m}$   
Minimum Pore Size: 1.2800  $\mu\text{m}$

Bubble Point Pressure: 0.4738 bar  
Bubble Point Flow Rate: 0.0022 l/m  
Bubble Point Auto Mode: Auto Tolerance: 1.000



