
Quantachrome Porometer 3G Summary Report

File Name: Example_Output.por
File Location: R:\Porometer 3G zh\AL test\Example_Output.por

Sample ID: Example Output
Sample Comments: Example Membrane

Preference File Name: default.ppm
Report File Name: PTL_report.rpc
Saved: 12:17:35 PM Thursday, April 21, 2022
Run Time: 27.85 mins.

Sample Holder Size: 25 mm diameter mm
Measured Sample Area: 3.1400 cm²

Wetting Fluid: Porofil
Surface Tension: 16.000 dyn/cm
Fluid Viscosity: 1.500 Pa.s
Fluid Temperature: 23.00 °C
Size Constant: 0.640
Number of Data Points: 256
Run Smoothing: Lowess
Wet Parameter: 0.060
Dry Parameter: 0.06

Shape Factor: 1.000
Sample Tortuosity: 1.000

Pore Size Run Range: 0.5000 µm to 0.2005 µm
Pressure Run Range: 1.28000 bar to 3.19250 bar

Maximum Pore Size: 0.3062 µm
Mean Pore Size (MFP): 0.2867 µm
Minimum Pore Size: 0.2703 µm

Bubble Point Pressure: 2.0900 bar
Bubble Point Flow Rate: 0.0029 l/m
Bubble Point Auto Mode: Auto Tolerance: 1.000



