



Sample ID:	S2, L2 = 24.27 mm
Equipment:	Low (LF) airflow resistivity meter (AFR Mecanum's System)
Reference:	Standard ISO 9053 (direct method)
Test by:	
	Date:

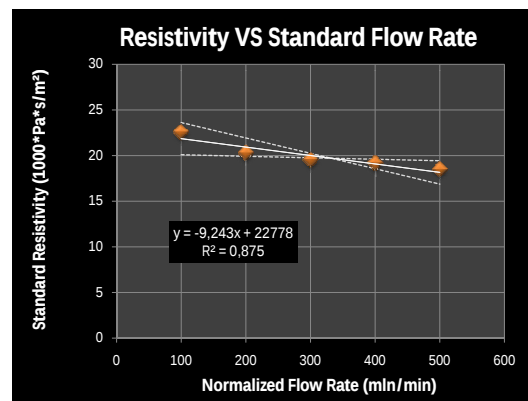
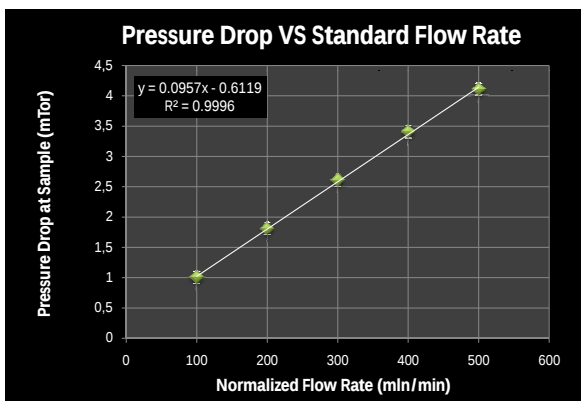
Test Conditions	
Sample Thickness (mm):	
Reference Diameter (mm):	100
Test Diameter (mm):	100
Temperature (°C):	21.8
Barometric Pressure (Pa):	98 310
Relative Humidity (%):	21.7
Error on Pressure Reading (+/- mTor)	0.1

Measurement Flow Rate at	
205,2	mlm/min
235,6	ACCM

Standard Conditions	
Temperature (°C):	20
Barometric Pressure (Pa):	101 325
Relative Humidity (%):	0

Final MFC reading mln/min	Thickness (mm)	DP @ Sample mTor	Actual Volume Flow Rate (ACCM)	Actual Face Velocity (mm/s)	Normalized Resistance [norm: Zo]	Airflow Resistivity [Pa*s/m²]	Error on Std Airflow/Resistivity (±) [sPa*s/m²]
100,0	24,27	1,000	114,8	0,24	1,37	22 545	2 255
200,0	24,27	1,800	229,6	0,49	1,23	20 291	1 127
300,0	24,27	2,600	344,5	0,73	1,19	19 539	752
400,0	24,27	3,400	459,3	0,97	1,16	19 164	564
500,0	24,27	4,100	574,1	1,22	1,12	18 487	451
Mean ± StdDev :				0,53	mln/min	20 005	1 562

If same Flow Rate is used for the different tests, use the Mean and Std values on line 31



Resistance is normalized by air impedance (Zo) at test fluid conditions.
At test conditions, Zo(Pa*s/m) = 399,4

Standard Static Airflow Resistivity @ 0.5 mm/s (Pa*s/m²):	20 882
95% confidence interval (Pa*s/m²): ±	959