

Data Table 1. Measured Pressures (kpa/min) (+/-0.00005kpa/min) per Temperature (C) (+/-0.05 C)

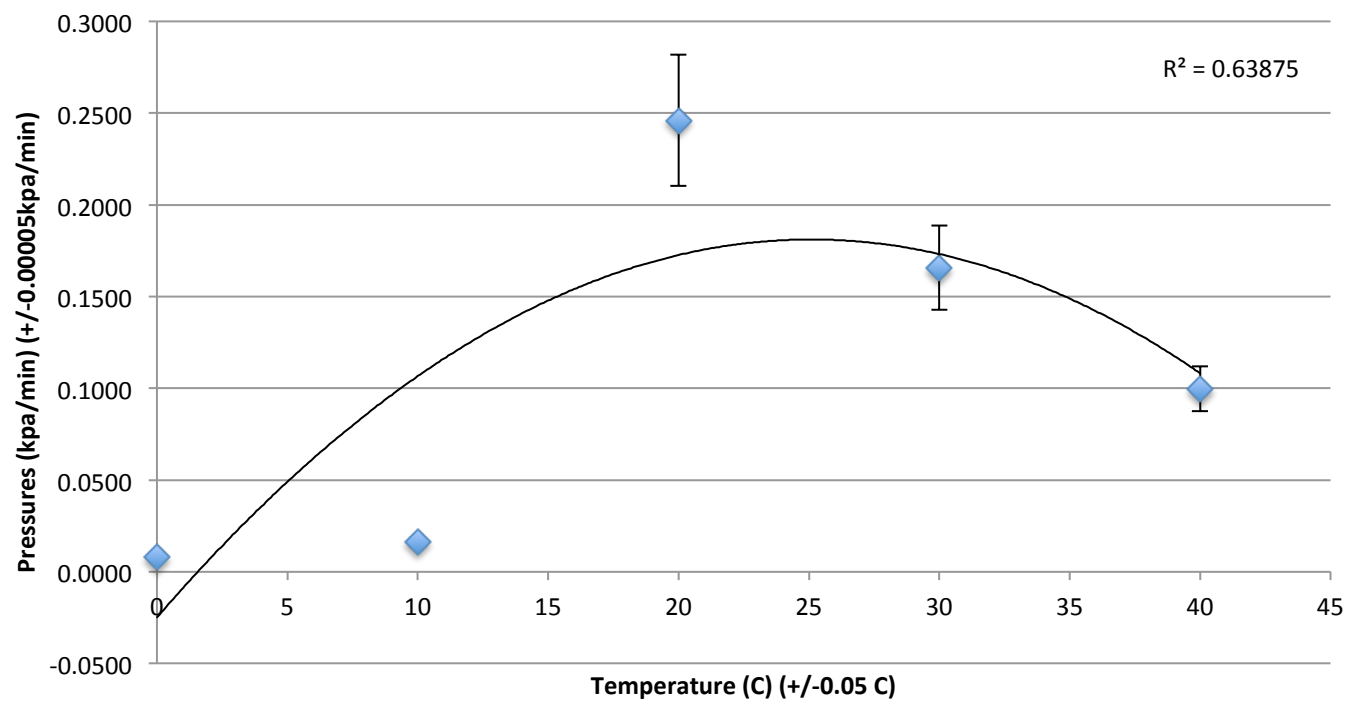
Pressures (kpa/min) (+/-0.00005kpa/min)	Temperature (C) (+/-0.05 C)				
	0	10	20	30	40
1	0.00645	0.01345	0.2245	0.1786	0.11344
2	0.01003	0.01391	0.1988	0.1756	0.11366
3	0.00855	0.013354	0.2011	0.1534	0.08346
4	0.007945	0.02045	0.3004	0.1145	0.11225
5	0.00878	0.01925	0.2725	0.1887	0.09235
6	0.00645	0.01731	0.2789	0.1834	0.08345

Data Table 2. Summarized Pressures (kpa/min) (+/-0.00005kpa/min) per Temperature (C) (+/-0.05 C)

	Temperature (C) (+/-0.05 C)				
	0	10	20	30	40
Pressures (kpa/min) (+/- 0.00005kpa/min)	0.0080	0.0163	0.2460	0.1657	0.0998
Standard Deviation	0.00140	0.00315	0.04347	0.02785	0.01499
SEM	0.00057	0.00128	0.01775	0.01137	0.00612
95% CI*	0.00115	0.00258	0.03568	0.02286	0.01230

**Critical T Value Used: 2.0105*

Measured Pressures (kpa/min) (+/-0.00005kpa/min) per Temperature (C) (+/-0.05 C)



Error Bars = 95%CI