

## Electronic Supplementary Information for

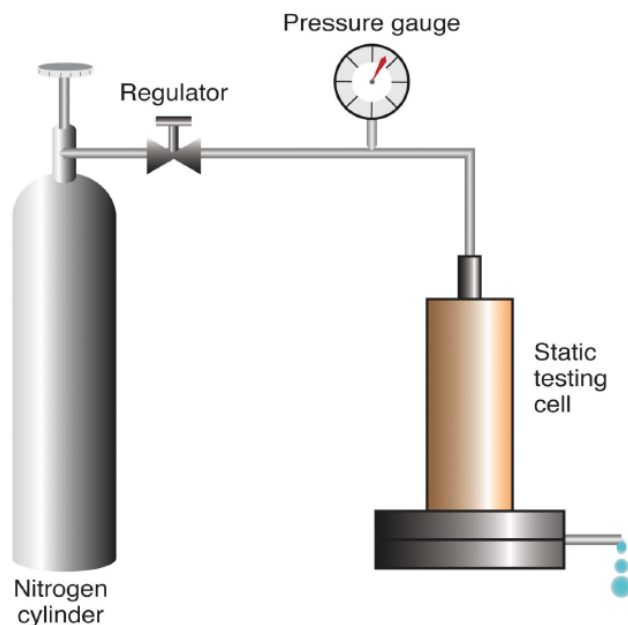
# Criteria for the selection of support material to fabricate coated membranes for life support device

Yifan Yang, Dipak Rana\*, Takeshi Matsuura, Songyuan Zheng and Christopher Q. Lan

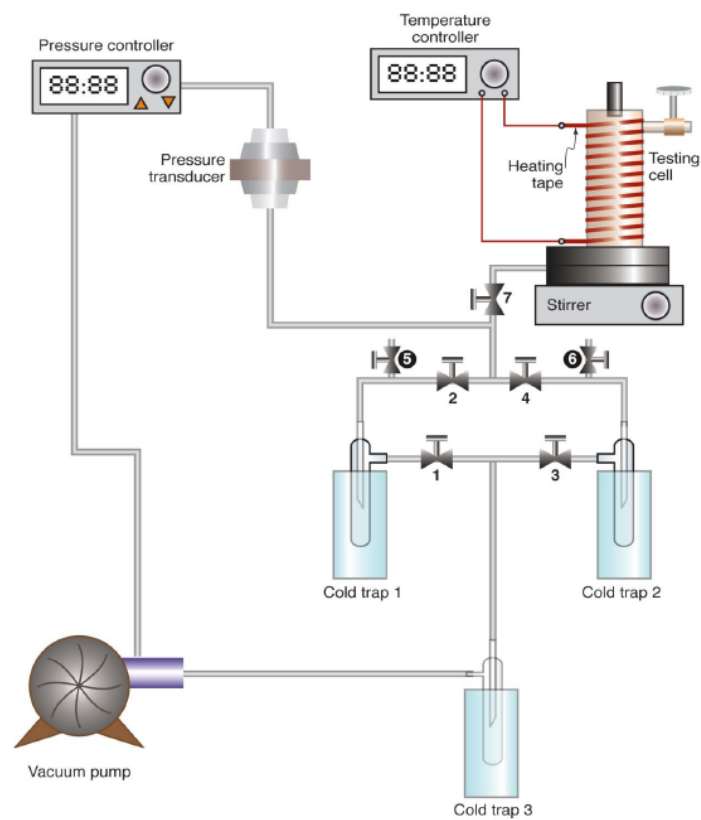
University of Ottawa, Department of Chemical and Biological Engineering, 161 Louis Pasteur Private, Ottawa, Ontario, K1N 6N5, Canada

Tel.: +1-613-562-5800 x 6085; fax: +1-613-562-5172.

E-mails: rana@uottawa.ca; rana@eng.uottawa.ca



**Figure S1:** Liquid entry pressure test setup.



**Figure S2:** Vacuum membrane distillation experimental setup.