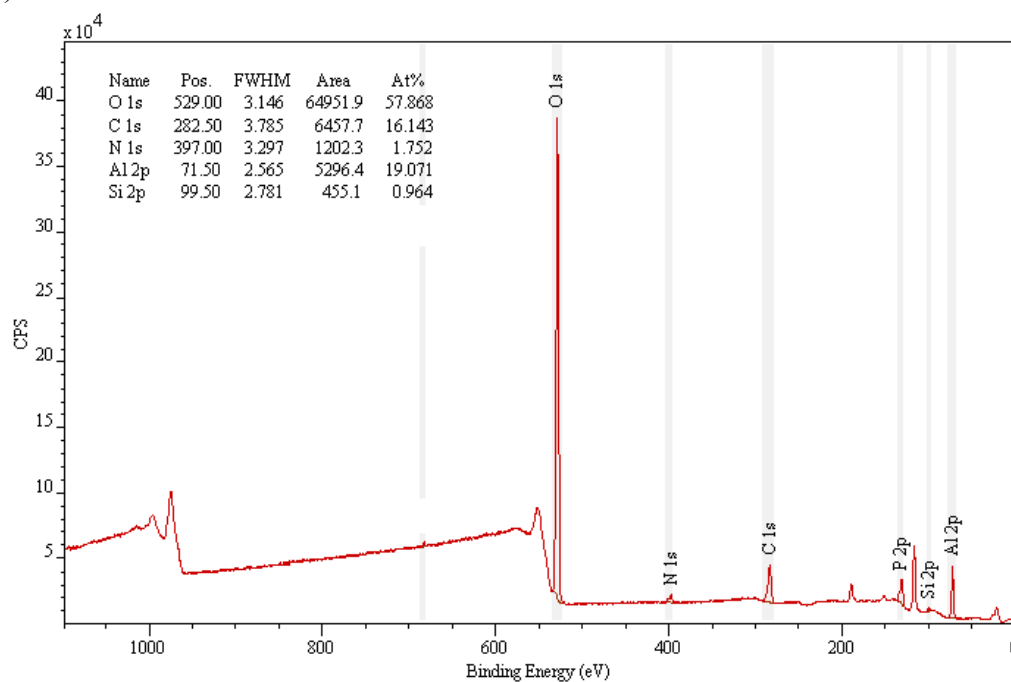


## Nanoporous anodic alumina membranes with layered surface chemistry

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Electronic Supplementary Information (ESI):

a)



b)

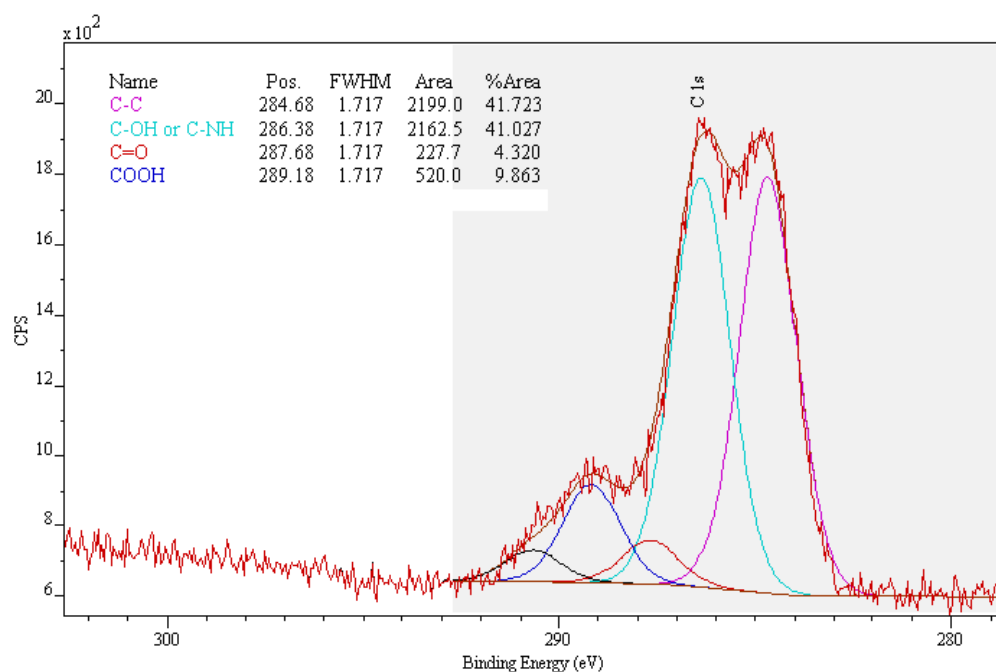


Figure 1. XPS survey scans for (a) nanoporous AAO membranes after completed second anodisation and (b) high resolution C1 scans.

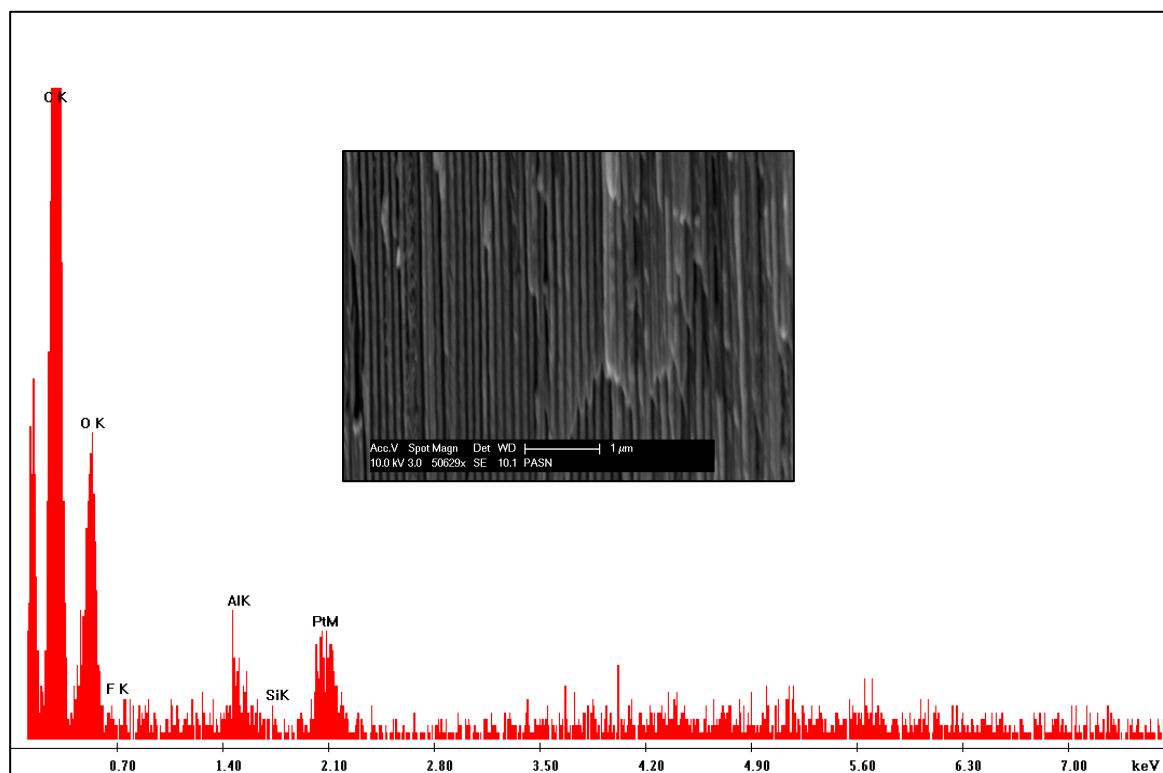


Figure 2. EDX spectra of the cross-section of membranes treated with PFPTES. (insets: SEM cross-section view of the membranes).