## 1 Supplementary Materials

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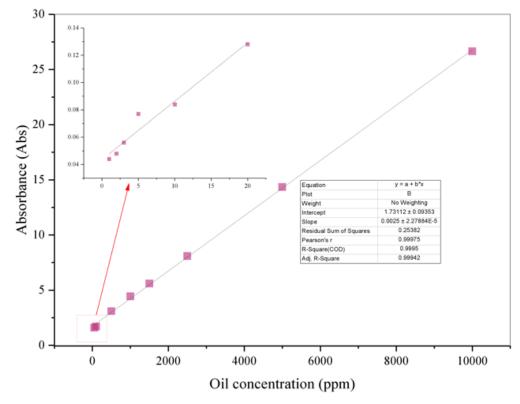


Figure S1 Calibration curve of absorbance with oily saline feedwater.



**Figure 2S** Photographs comparison between the synthetic oily saline wastewater with 1,000ppm, 5,000ppm and 10,000ppm as feedwater and the permeation of each concentration by 2TNS-TFN membrane.