

Interactive comment on “Evaluation of Thin Film Composite Forward Osmosis Membranes: Effect of Polyamide Preparation Conditions” by Aya Mohammed Kadhom et al.

Anonymous Referee #1

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Comments I have reviewed the manuscript entitled “Evaluation of Thin Film Composite Forward Osmosis Membranes: Effect of Polyamide Preparation Conditions”. I recommend minor revision; though, the following comments need to be addressed. 1- The language is generally good; though, I recommend another round of revision. 2- Abs., Please identify the performance results at the optimum conditions. 3- CSA-TEA (2:1), is this a weight or mole percentage? 4- Figure 1, if you used this figure from another work, please cite. 5- Line 116, “while the thin polyamide layer had a contact angle of 33o.” Please explain why this contact angle is lower than the similarly prepared TFC membrane. 6- Is it possible to draw the salt rejection with the salt flux? 7- What is the percentage of the salt in figure 7? Please add. 8- Please make a table to compare this

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work's results with similar works.

Interactive comment on Drink. Water Eng. Sci. Discuss., <https://doi.org/10.5194/dwes-2020-33>, 2020.

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