Electronic Supplementary Information

Graphene oxide/alginate/polyacrylate hydrogels as a draw agent for forward osmosis

Adetunji Alabi¹, Linda Zou^{1*}

¹Department of Civil Infrastructure and Environmental Engineering, Khalifa University of Science and Technology, PO Box 127788, Abu Dhabi, United Arab Emirates

*Corresponding author

Email: linda.zou@ku.ac.ae

UV/Vis calibration curve

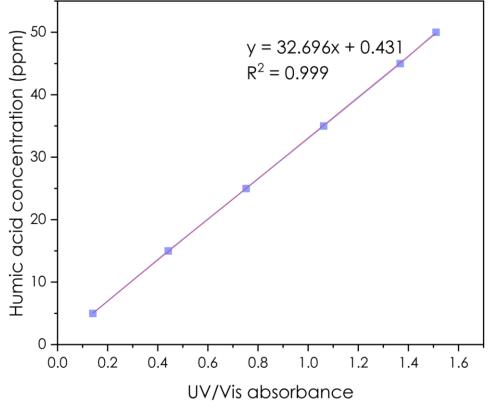


Figure \$1 UV/Vis calibration curve for humic acid.

Humic acid rejection

Table \$1 Humic acid rejection and concentration values based on calibration curve

Sample	Absorbance	Concentration (ppm)	% Rejection
A-PAA Permeate	0.1009	2.87	94%
A-PAA-GO Permeate	0.1189	3.46	93%