

Evaluation of Fertilizer-drawn Forward Osmosis for the Treatment of Anaerobic Palm Oil Mill Effluent Using Commercial Fertilizer as Draw Solution

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Appendix A

Table S1. Experimental design matrix and results of 2³ FFD.

Run	Level			J _w	J _s
	A	B	C	LMH	GMH
1	-	+	+	6.126	1.825
2	+	-	-	9.132	3.372
3	-	+	+	6.177	1.898
4	+	+	-	9.607	3.515
5	+	-	-	8.714	2.933
6	+	-	-	8.995	2.819
7	-	+	-	6.594	2.734
8	-	-	+	5.965	2.05
9	+	-	+	9.999	5.55
10	+	+	-	8.964	2.406
11	+	+	-	9.465	3.342
12	+	-	+	9.29	3.628
13	+	+	+	9.607	4.162
14	+	+	+	10.218	4.246
15	+	-	+	9.619	4.71
16	-	-	-	6.296	2.389
17	-	+	-	6.279	2.387
18	-	-	-	6.054	2.138
19	+	+	+	10.176	4.095
20	-	-	-	6.011	1.987
21	-	-	+	6.138	2.118
22	-	+	+	6.262	1.825
23	-	+	-	6.267	2.158
24	-	-	+	5.994	2.236

Appendix B

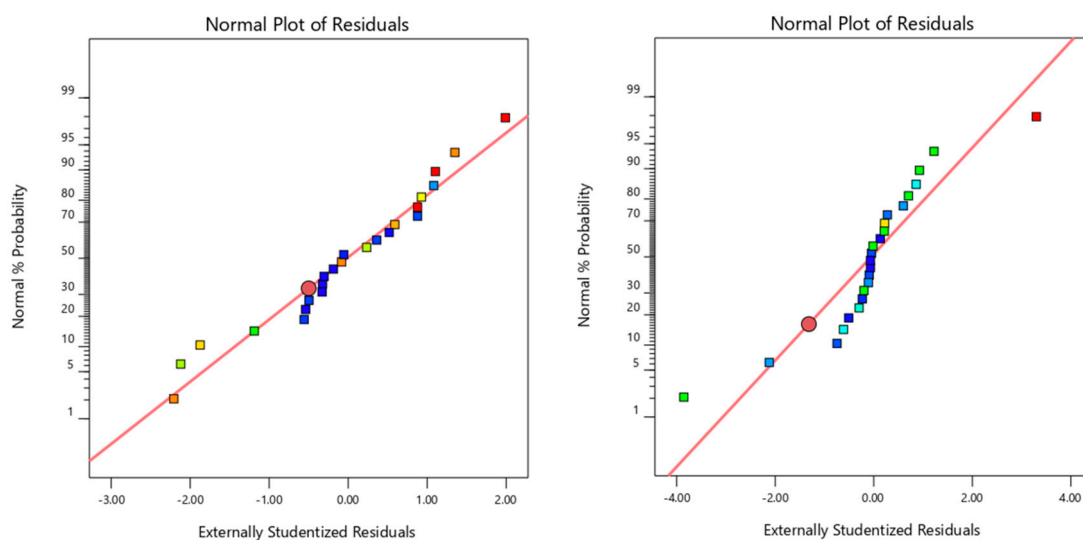


Figure S1. Normal probability plot of residuals for: (a) Average water flux, J_w ; (b) Reverse salt flux, J_s .

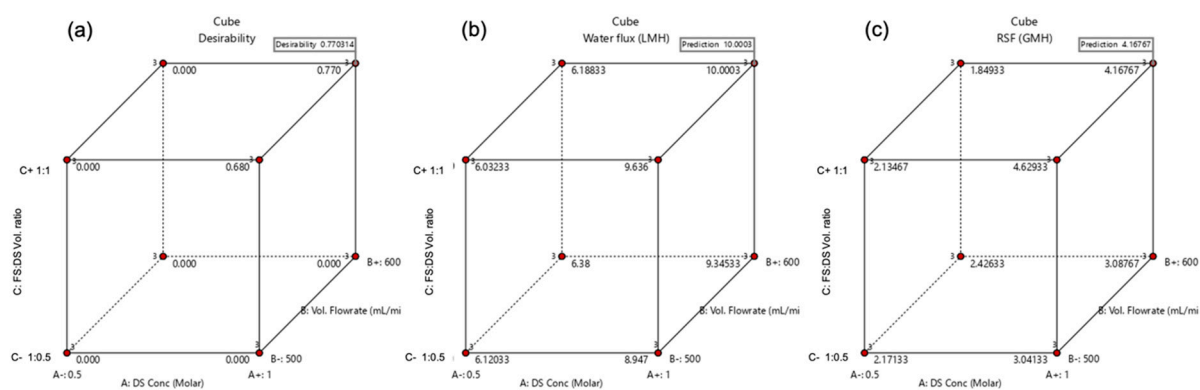


Figure S2. Cube plot of optimum conditions for: (a) Desirability (b) Average water flux, J_w ; (c) Reverse salt flux, J_s .