

## Supplementary Material

for the manuscript

### **Moringa oleifera seed addition prior to sludge thickening for supernatant quality improvement: analyses of clarification performance and toxicity**

Tables S1 and S2

**Table S1.** Sludge volume index (SVI) and zone settling rate (ZSR) of sludge after 30 min of settling at varying dosages of MO.

MO dosage (g/L)	SVI (mL/g)		ZSR (cm/min)	
	Average	Standard deviation	Average	Standard deviation
Control (0)	50	± 16	0.15	±0.12
0.2	50	± 15	0.14	±0.12
0.4	45	± 16	0.15	±0.18
0.6	53	± 20	0.17	±0.10
0.8	52	± 19	0.17	±0.07
1.0	52	± 19	0.18	±0.08
1.2	58	± 16	0.17	±0.10
1.4	61	± 15	0.19	±0.08

**Table S2.** Influence of increasing MO dosage on the pH and electrical conductivity of the supernatant of thickened sludge.

MO dosage (g/L)	pH		Electrical conductivity (µS/cm)	
	Average	Standard deviation	Average	Standard deviation
Control (0)	7.6	± 0.1	1,147	± 125
0.2	7.7	± 0.1	1,111	± 152
0.4	7.6	± 0.1	1,132	± 143
0.6	7.6	± 0.1	1,161	± 138
0.8	7.6	± 0.1	1,161	± 149
1.0	7.5	± 0.1	1,143	± 127
1.2	7.5	± 0.1	1,184	± 62
1.4	7.5	± 0.1	1,134	± 143