

Effects of Recirculating Aquaculture System Wastewater on Anammox Performance and Community Structure

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Table S1. Comparison of TE concentrations.

TE	SEALIFE ¹ ($\mu\text{g L}^{-1}$)	TE Mix ² ($\mu\text{g L}^{-1}$)
B	3800	2.4
Co	0.26	59.4
Cu	2.9	63.6
Fe	6.9	1838
Mn	3.8	274.8
Mo	5.2	87.2
Ni	1.9	46.9
Se	<20	44.9
Zn	4.2	97.8

¹SEALIFE, artificial sea salt (Marinotech, Tokyo, Japan), analyzed by Shimadzu Techno-Research Inc., Kyoto, Japan. B concentration was measured with Inductively Coupled Plasma (ICP) Emission Spectroscopy (ICP-8100, Shimadzu). Co, Cu, Fe, Mn, Mo, Ni, Se, and Zn concentrations were measured with ICP Mass Spectrometry (7700x, Agilent technologies, Santa Clara, USA).

²TE Mix: Trace element mix, reported by van de Graaf and colleagues [30]. These values are final concentrations in the influent.