

Supplementary Material

Protective Effect of Ultrasound-Processed Amazonian Sapota-do-Solimões (*Quararibea cordata*) Juice on *Artemia salina* Nauplii

Rhonyele Maciel da Silva¹, Thaiz Batista Azevedo Rangel Miguel², Emilio de Castro Miguel³, Pedro Henrique Campelo⁴, Fabiano A. N. Fernandes¹ and Sueli Rodrigues^{2,*}

¹ Chemical Engineering Department, Federal University of Ceará, Campus do Pici Bloco 709, CEP 60440-900- Fortaleza-CE-BRAZIL

² Food Engineering Department, Federal University of Ceará, Campus do Pici Bloco 851, CEP 60-440-900- Fortaleza-CE-BRAZIL

³ Department of Metallurgical Engineering and Materials Science, Federal University of Ceará, Campus do Pici Bloco 729, CEP 60-440-900- Fortaleza-CE-BRAZIL

⁴ Department of Food Technology, Federal University of Viçosa, CEP 36570-900, Viçosa-MG-BAZIL

* Correspondence: sueli@ufc.br

Table S1. Acute toxicity of unprocessed and ultrasound processed (2, 6, and 10 min) sapota-do-Solimões juice (10, 100, and 1000 µg.mL⁻¹) in *Artemia salina* nauplii at 24 h and 48 h of exposure.

Sample/Time of experiment	Number of dead <i>Artemia salina</i> nauplii	
	24 h	48 h
Seawater	0 ± 0	0 ± 0
K ₂ Cr ₂ O ₇ 0.5M	10 ± 0	10 ± 0
Juice 10 µg.mL ⁻¹	0 ± 0	0 ± 0
Juice 100 µg.mL ⁻¹	0 ± 0	0 ± 0
Juice 1000 µg.mL ⁻¹	0 ± 0	0 ± 0
Juice UL2 10 µg.mL ⁻¹	0 ± 0	0 ± 0
Juice UL2 100 µg.mL ⁻¹	0 ± 0	0 ± 0
Juice UL2 1000 µg.mL ⁻¹	0 ± 0	0 ± 0
Juice UL6 10 µg.mL ⁻¹	0 ± 0	0 ± 0
Juice UL6 100 µg.mL ⁻¹	0 ± 0	0 ± 0
Juice UL6 1000 µg.mL ⁻¹	0 ± 0	0 ± 0
Juice UL10 10 µg.mL ⁻¹	0 ± 0	0 ± 0
Juice UL10 100 µg.mL ⁻¹	0 ± 0	0 ± 0
Juice UL10 1000 µg.mL ⁻¹	0 ± 0	0 ± 0