

Table S1. Total elemental levels (mean \pm standard deviation) of essential trace elements (mg/kg fresh weight) of açai pulp samples determined using inductively coupled plasma mass spectrometry (ICP-MS): data relates to the type of sample (non-commercial: purple $n = 6$; and white $n = 4$; and commercial: purple $n = 4$; n is the number of samples).

	Samples						
	Non-Commercial				Commercial		
	Purple Açai Whole	Purple Açai De-fatted	White Açai Whole	White Açai De-fatted	Pulp SP	Powder SP	Powder UK
Ca	468.82 \pm 14.15	527.34 \pm 58.07	416.23 \pm 2.20	525.11 \pm 13.28	165.04 \pm 16.12	202.93 \pm 17.25	66.17 \pm 15.65
Mg	233.23 \pm 2.16	272.36 \pm 4.15	246.92 \pm 12.13	301.77 \pm 9.00	202.21 \pm 2.75	203.69 \pm 2.14	85.92 \pm 1.13
Mn	64.06 \pm 0.93	80.92 \pm 0.77	61.14 \pm 0.60	80.89 \pm 1.57	26.76 \pm 1.51	54.70 \pm 1.78	1.62 \pm 0.01
Fe	3.01 \pm 0.00	4.17 \pm 0.12	3.65 \pm 0.75	4.30 \pm 0.10	3.00 \pm 0.04	2.19 \pm 0.03	0.23 \pm 0.01
Zn	2.49 \pm 0.07	3.24 \pm 0.17	2.65 \pm 0.03	3.62 \pm 0.17	2.70 \pm 0.65	2.32 \pm 0.31	1.27 \pm 0.12
Cu	1.81 \pm 0.03	2.22 \pm 0.01	1.72 \pm 0.06	2.50 \pm 0.10	1.52 \pm 0.05	1.50 \pm 0.09	0.35 \pm 0.02

Sample identification: Pulp SP—frozen açai pulp from São Paulo; Powder SP—pure açai powder from São Paulo; Powder UK—pure açai powder from United Kingdom.