materials

MDPI

Article

Composite Based on Biphasic Calcium Phosphate (HA/β-TCP) and Nanocellulose from the Açaí Tegument

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The zeta potential measured the stability of the particles on its surface and presents results in Table S1.

Table S1. Zeta Potential Results.

Sample	Average (mV)	Area (%)	Standard Deviation (mV)
NC/HA/ β-TCP	−18.8	100.0	6.98
NC/HA/β-TCP (1)	−11.2	80.1	3.83
NC/HA/β-TCP (1)	−23.8	19.9	3.17
NC/HA/β-TCP (1)	0.00	0.0	0.00
NC/HA/β-TCP (2)	−13.1	100.0	3.22
NC/HA/β-TCP (2)	0.00	0.0	0.00
NC/HA/β-TCP (2)	0.00	0.0	0.00

Table S2 shows the particle size distributions that were found using three records for each of the samples.

Table S2. Particle Size Results.

Sample	Peak	Size (nm)	Intensity (%)	Standard Deviation (nm)
NC/HA/β-TCP	1	4710	55.7	778.3
NC/HA/β-TCP	2	185.9	44.3	66.81
NC/HA/β-TCP	3	0.000	0.0	0.000
NC/HA/β-TCP (1)	1	1763	73.9	1196
NC/HA/β-TCP (1)	2	164.2	26.1	74.04
NC/HA/β-TCP (1)	3	0.000	0.0	0.000
NC/HA/β-TCP (2)	1	275.6	83.6	149.78
NC/HA/β-TCP (2)	2	4748	16.4	759.3
NC/HA/β-TCP (2)	3	0.000	0.0	0.000