Electronic Supplementary Material (ESI) for Dalton Transactions. This journal is © The Royal Society of Chemistry 2023

Enhancing the Zircon yield through the addition of calcium phosphates in ZrO_2 - SiO_2 binary system. Synthesis, structural, morphological, mechanical and in vitro evaluation

M. Ezhilan^a, G. Poornima^a, Somlee Gupta^b, Arunkumar Dhayalan^b and S. Kannan^a*

^aCentre for Nanoscience and Technology,
Pondicherry University, Puducherry-605 014, INDIA

^bDepartment of Biotechnology,
Pondicherry University, Puducherry-605 014, INDIA

Supporting information 1*

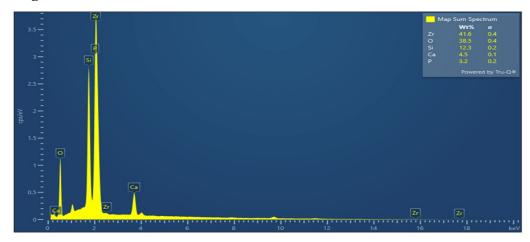


Figure. S1a

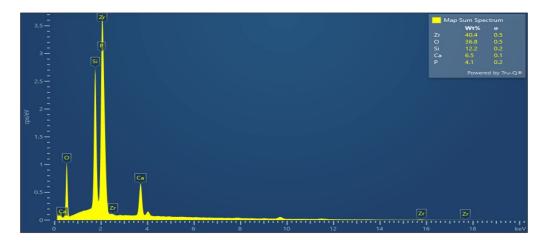


Figure. S1b

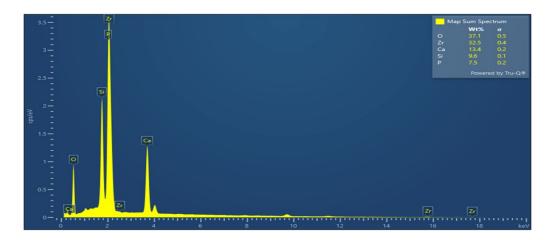


Figure. S1c

Figure S1: EDX spectra of 10CPZS (Fig. S1a), 20CPZS (Fig. S1b) and 50CPZS (Fig. S1c) specimens sintered at 1400 °C