Electron Microscope. The extra calcium was found as R=8.0% and Rw=9.4% with isotropic temperature factors. The size of silicon by oxygen. This is the first discovery about the stoichiometry of the reaction

\[
\text{Ca}_4(\text{PO}_4)_2 \rightarrow \text{Ca}_2(\text{PO}_4)_2 \text{O} + 2 \text{CaO}
\]

suggests the formation of oxyapatite instead of hydroxyapatite containing mixed octahedra, AsO_4 pyramids, AsO_4 tetrahedra and tetrahexa.