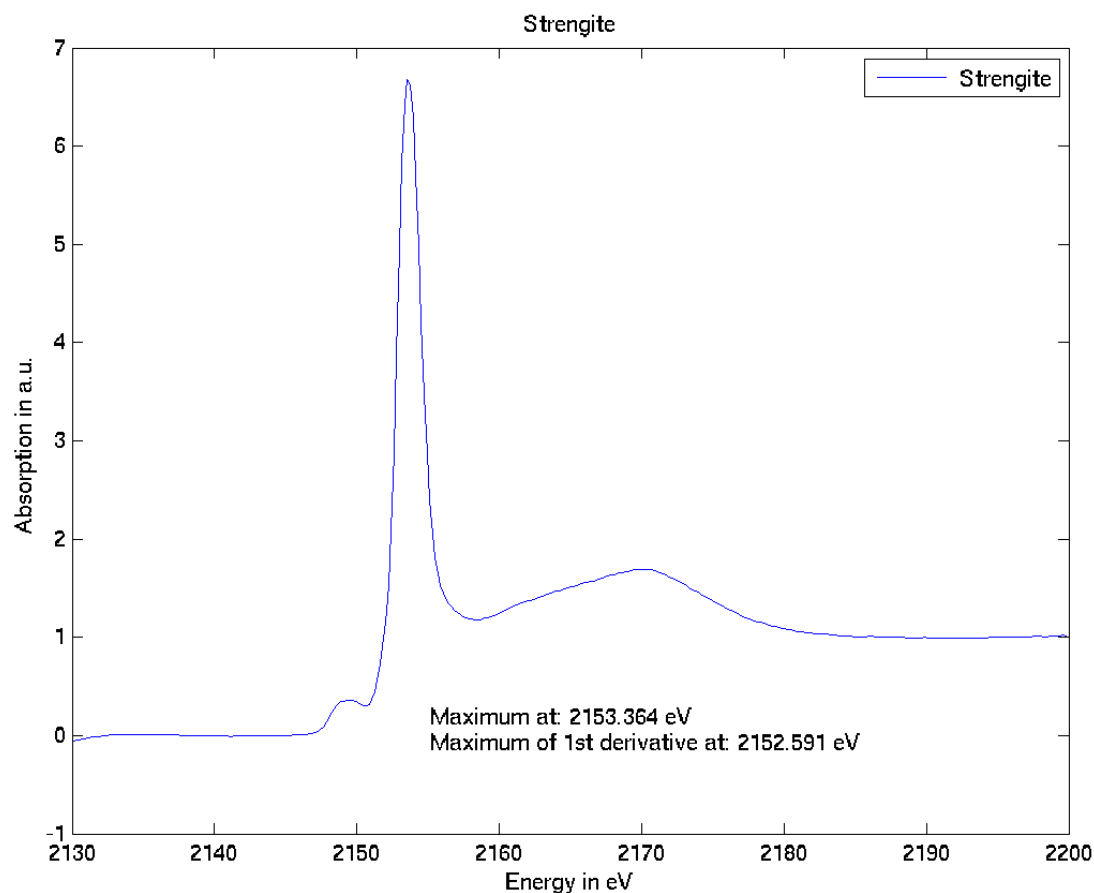


## Strengite



Formula: **Fe<sup>III</sup>(PO<sub>4</sub>)**

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Origin: **Sigma-Aldrich**

Dana's classification number: **40.4.1.2**

System and class crystal: **Orthorhombic - Dipyramidal**

Space group: **Pcab**

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Acquisition mode: **transmission**

Monochromator: **Si(111)**, calibrated in energy by fixing the position of the maximum of the white-line of hydroxyapatite (Ca<sub>5</sub>(PO<sub>4</sub>)<sub>3</sub>(OH)) at **2152.7 eV**

Max of the "white-line" (s → p electronic transition) at **2153.364 eV**

Max of the first derivate (taken for normalisation) at **2152.591 eV**

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Contact Person: **Camille Rivard**

Author: **Rivard, Lanson, Cotte**

Journal: **Plant Soil (2016) 401: 7.**

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Comments:

Additional Information: