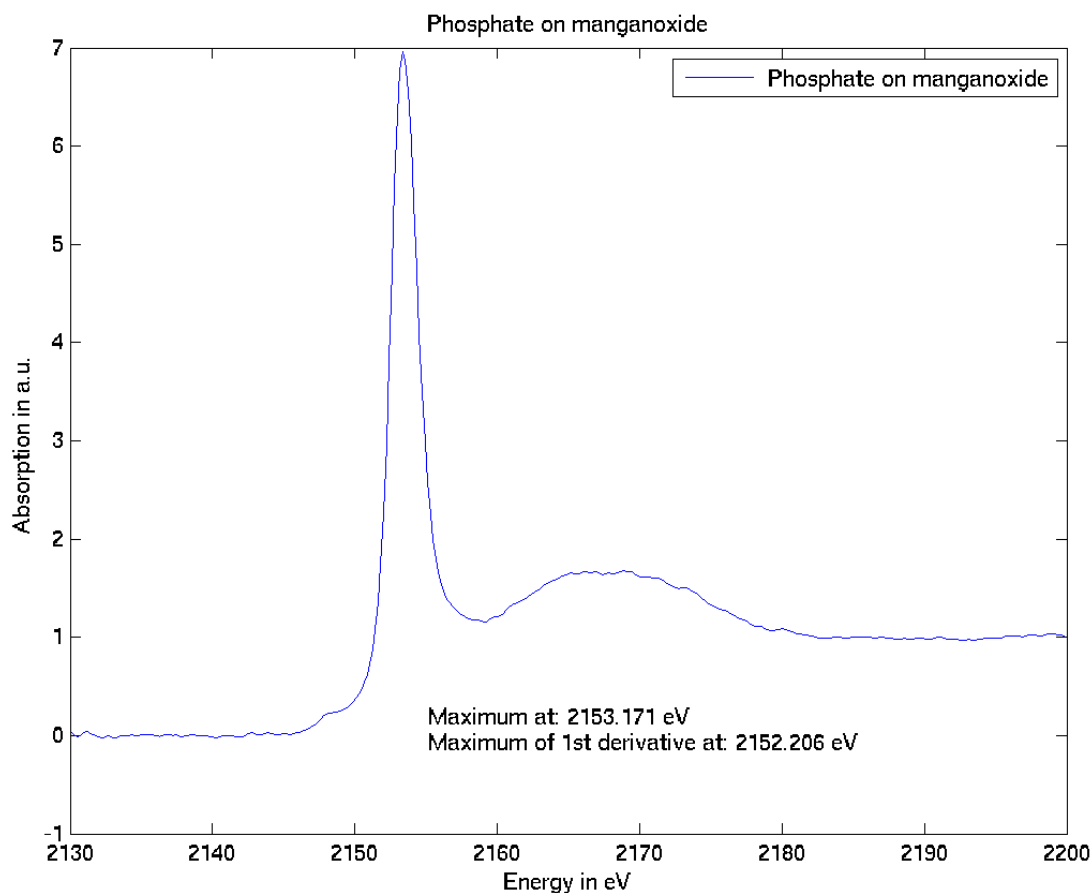


## Phosphate sorbed onto mangan oxide



Compound: **phosphate sorbed onto  $\delta$ -MnO<sub>2</sub>**

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Origin: **phosphate sorption as described by Rivard et al. 2015, onto  $\delta$ -MnO<sub>2</sub> synthesized as described by Villalobos et al. 2003**

Dana's classification number: -

System and class crystal: -

Space group: -

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Acquisition mode: **fluorescence**

Monochromator: **Si(111)**, calibrated in energy by fixing the position 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 **2153.171 eV**

Max of the first derivate (taken for normalisation) at **2152.206 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:-