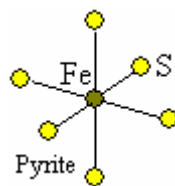


S¹⁻

Pyrite

FeS₂

Mineralogical Group: **sulfide (II-2-12)**
S environment: **tetrahedral coordination**
Crystal system: **isometric (Pa3)**



Origin: **unknown**

Chemical composition: **46.55% Fe & 53.45% S**

Preparation of sample: **black powder (yellow metallic like surface)**

Crystallinity state:

Acquisition mode: **transmission, fluorescence (photodiode)**

Date of acquisition: **19/11/2005**

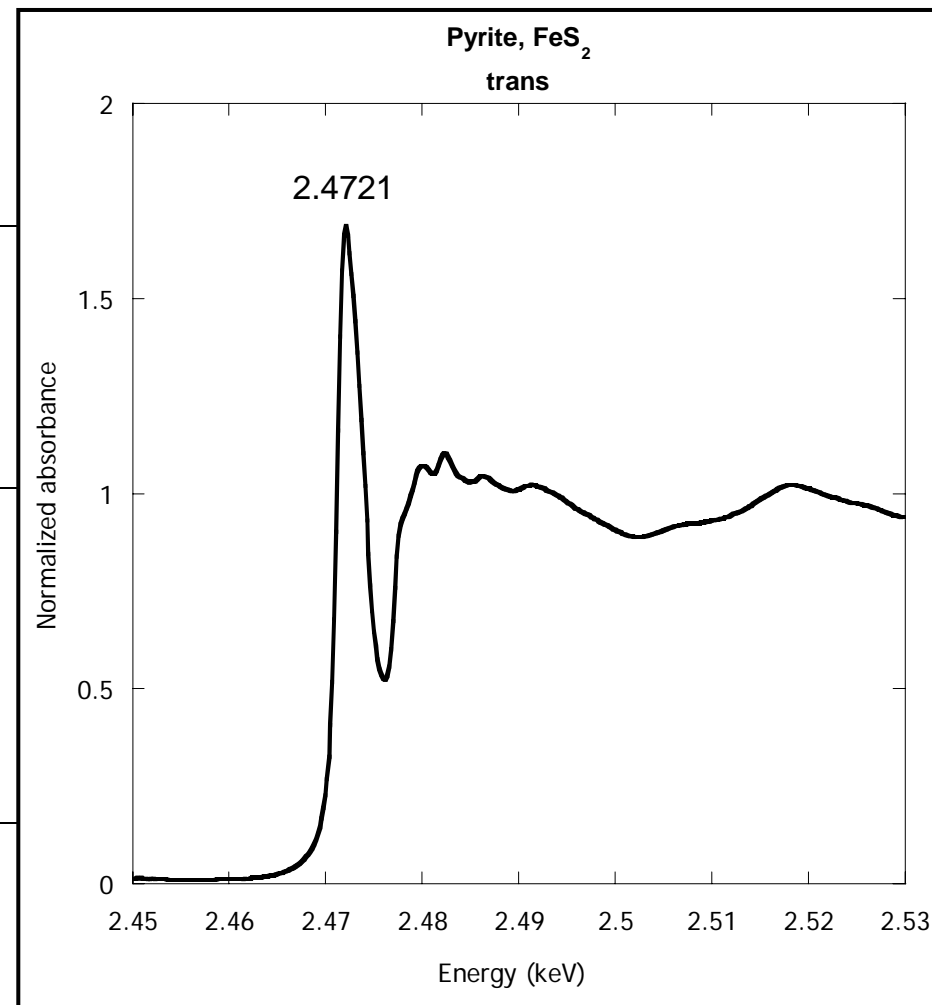
X-ray absorption data (normalized): [pyrite_trans_norm.dat](#)
[pyrite_fluo_norm.dat](#)

Calibration with CaSO₄

Max of the “white-line” (s → p electronic transition) at **2.4825 KeV**

Contact person: **Sandström**

Author
Journal



Comments

Additional information