

S²⁻

Pyrrhotite

FeS

Mineralogical Group: **sulfide (II-2-8)**

S environment:

Crystal system: **monoclinic (A2/a)**

Origin: **The Swedish Museum of Natural History**

Chemical composition: **63.53% Fe & 36.47% S**

Preparation of sample: **black powder**

Crystallinity state: **crystalline**

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

Date of acquisition: **14/11/2005**

X-ray absorption data (normalized): [pyrrhotite_trans_norm.dat](#)
[pyrrhotite_fluo_norm.dat](#)

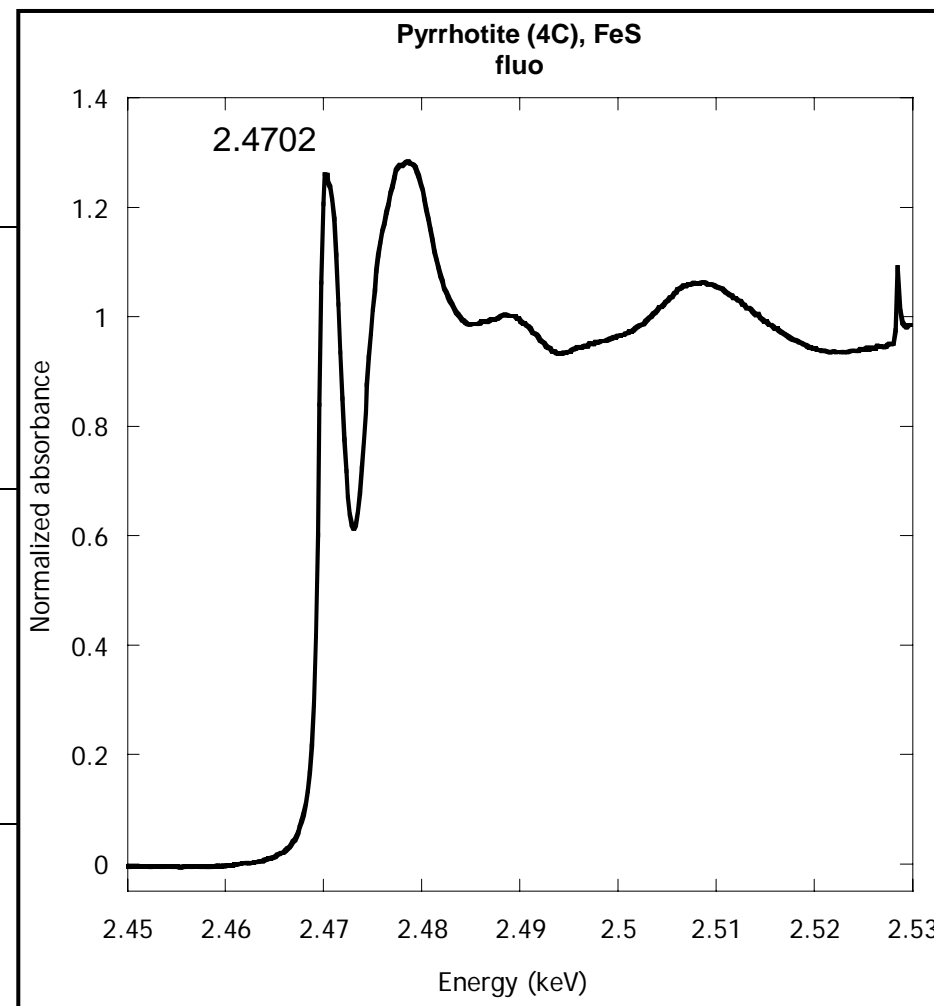
Calibration with CaSO₄

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

Contact person: **Sandström**

Author

Journal



Comments : **identified by X-ray powder diffraction**

Additional information