

S¹⁻

Marcassite

FeS₂

Mineralogical Group: **sulfide (II-2-12)**

S environment:

Crystal system: **orthorhombic (Pnnm)**

Origin: **Misburg, Hanover, Germany**

Chemical composition:

Preparation of sample: **thin layer of powder**

Crystallinity state:

Acquisition mode: **fluorescence, transmission**

Date of acquisition: **06/06/2006**

X-ray absorption data (normalized): [marcassite fluo norm.dat](#), [marcassite](#)

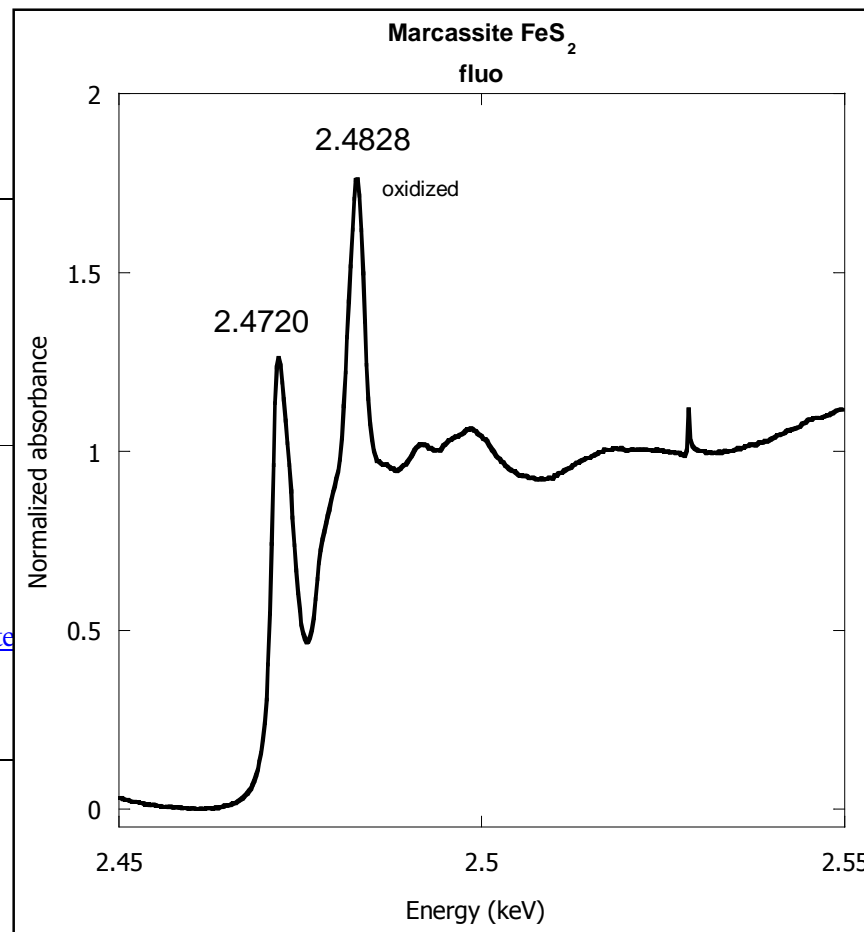
Calibration with CaSO₄

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

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Author

Journal



Comments **oxidized**

Additional information