Fayalite, NMNH 85276

**Size fractions available:**
Tiny grains, see image.

Analysis by EDS:

- **SiO₂:** 29.22
- **Fe₂O₃:** 1.32
- **FeO:** 66.36
- **TiO₂:** 0.04
- **MnO:** 2.14
- **H₂O:** 0.10
- **TOTAL:** 99.18

**Impurities:**
This material is known to contain approximately 10% amphibole, probably grunerite, commonly associated with the Fayalite from this locality (visible in the image above). Some Fayalite grains are intergrown with impurities. Other complex grains such as the image below remain largely unstudied.

**References:**


