

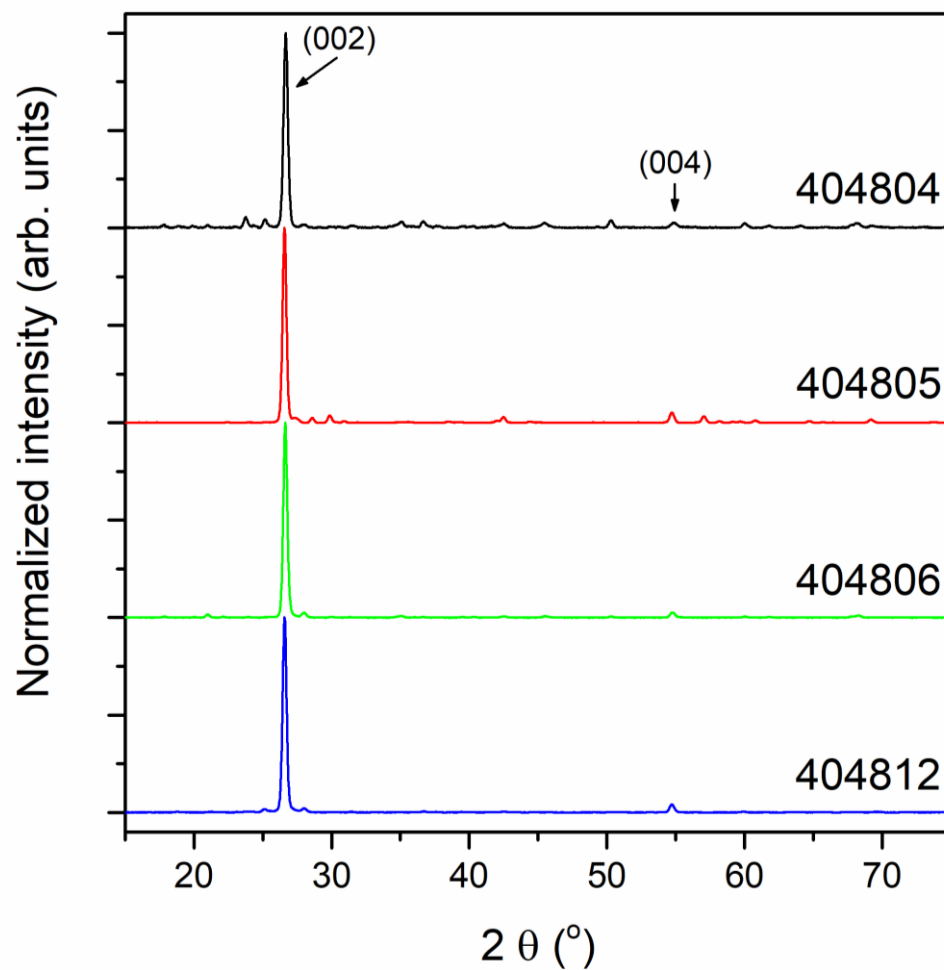
The flake graphite prospect of Piippumäki – an example of a high-quality graphite occurrence in a retrograde metamorphic terrain in Finland

Mineralium Deposita

Palosaari J¹, Latonen R-M, Smått J-H, Raunio S, Eklund O

¹Geology and mineralogy, Åbo Akademi University, FI-20500 Turku

Corresponding author: Jenny Palosaari, jenny.palosaari@gmail.com, +358405547378



Online Resource 2 XRD diffractograms of samples 404804, 404805, 404806 and 404812. Sample 404812 is sampled in Kärpälä. All diffractograms show distinct (002) and (004) reflections and minor additional peaks, which indicate that the samples mainly contain graphite with minor variations in the crystal size and symmetry