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Hayabusa2 returned samples: first analyses from the MicrOmega/curation investigation

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The JAXA Hayabusa2 mission has very impressively collected and returned more than 5 g of samples from the C-type Ryugu asteroid early December, 2020, all presently secured within the Extraterrestrial Sample Curation Center at ISAS, Sagamihara, Japan. Their characterization is being performed, using an optical microscope, a FTIR point spectrometer and MicrOmega, a hyperspectral microscope acquiring from each 22 μm pixel of its 256x250 pixels FOV, the full spectrum from 0.99 to 3.6 μm (+ 4 additional visible spectral channels, at 595, 643, 770 and 885 nm). Preliminary results acquired with MicrOmega will be presented, and their interpretation discussed.