

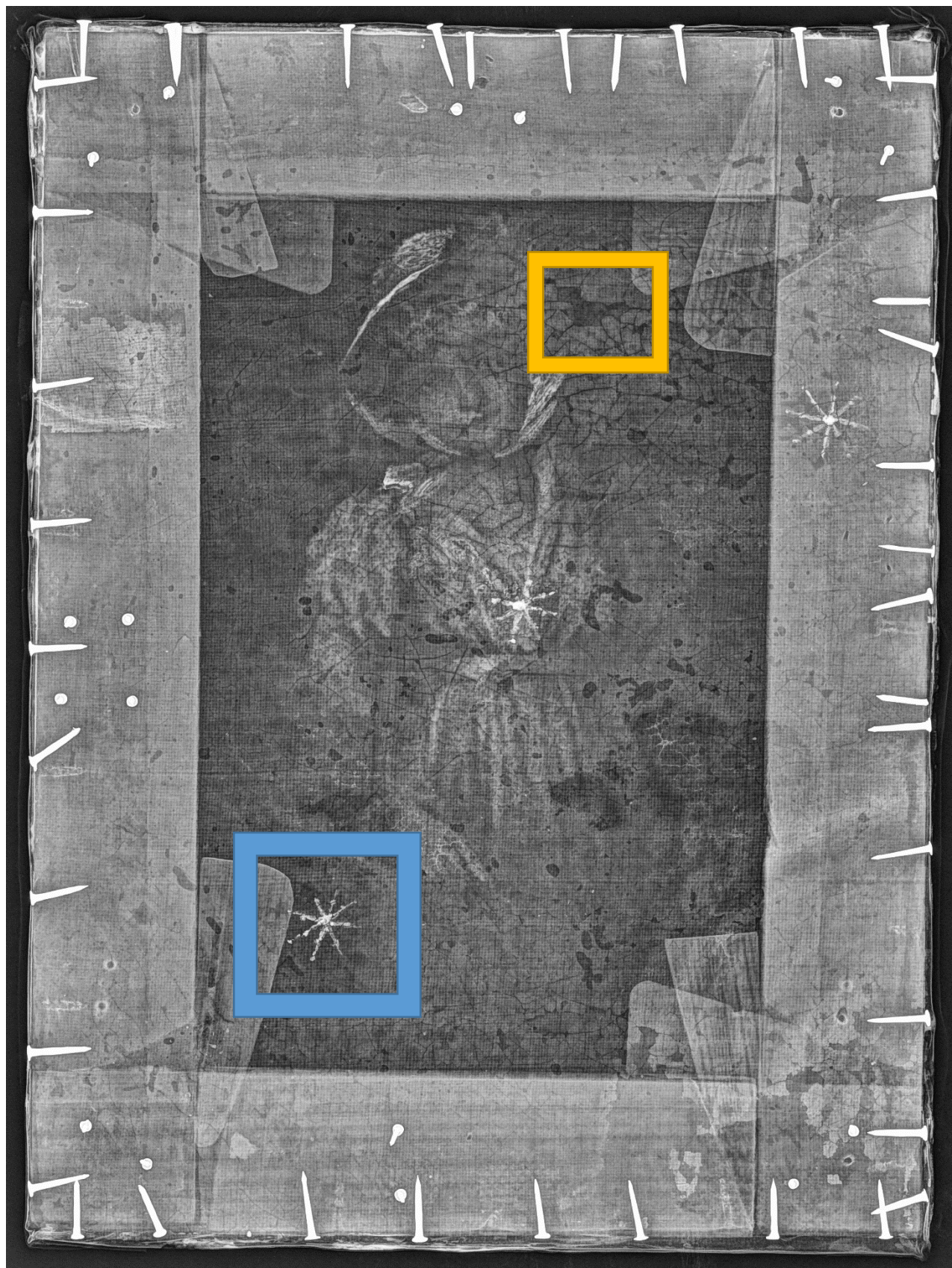
Name	Portrait of girl with hat
Author/ Attribution	Unknown author (Attributed to Rembrandt Harmenszoon Van Rijn)
Technique	Oil on canvas / Easel painting
Beneficiary	Private collection
Analysis	- XRF (X-ray Fluorescence) with portable TRACER III-SD, anticathode Rh, 40 kV, 11 µA, 10 s time of analysis - FTIR spectroscopy - Multispectral analysis (ARTIST) UV-VIS-NIR (365-1100 nm) - Hyperspectral analysis (SWIR), Hyspex 384 with 30 cm lens (950-2550 nm) - High-Resolution Digital X-ray ISOVOLT Mobile 160, Parameters 30kV, 60 s, 5 mA

For the full report please contact

certo@inoe.ro



Visible color



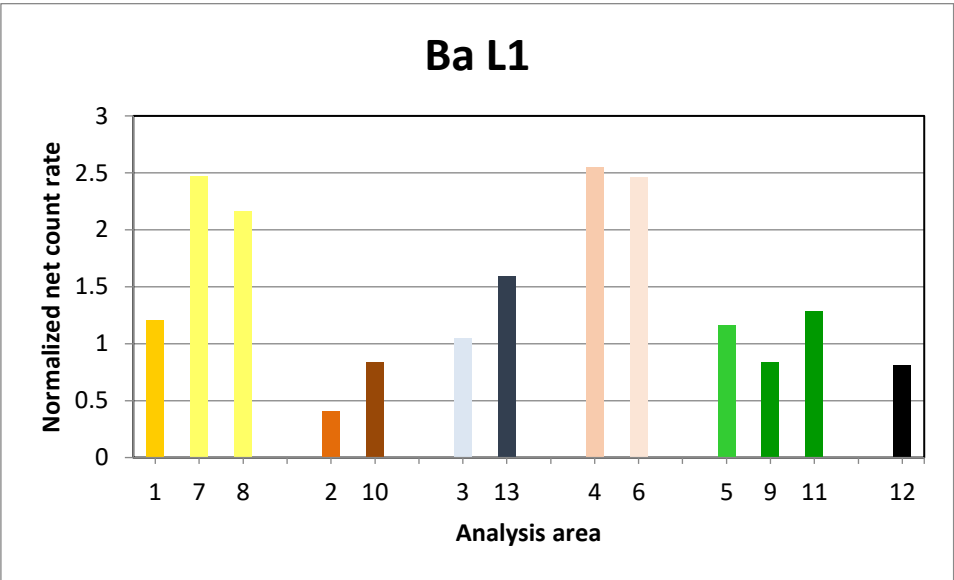
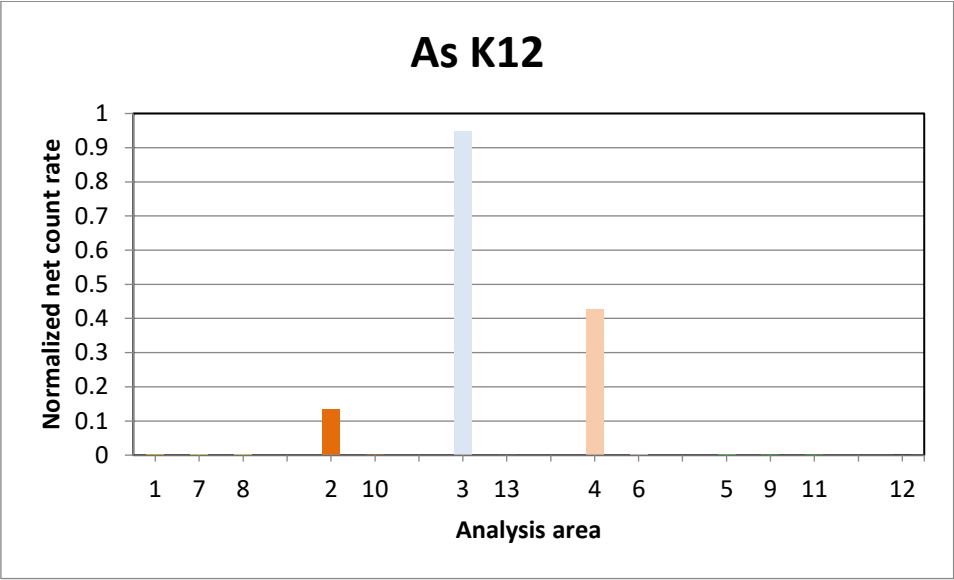
Digital X-ray



UV reflectance



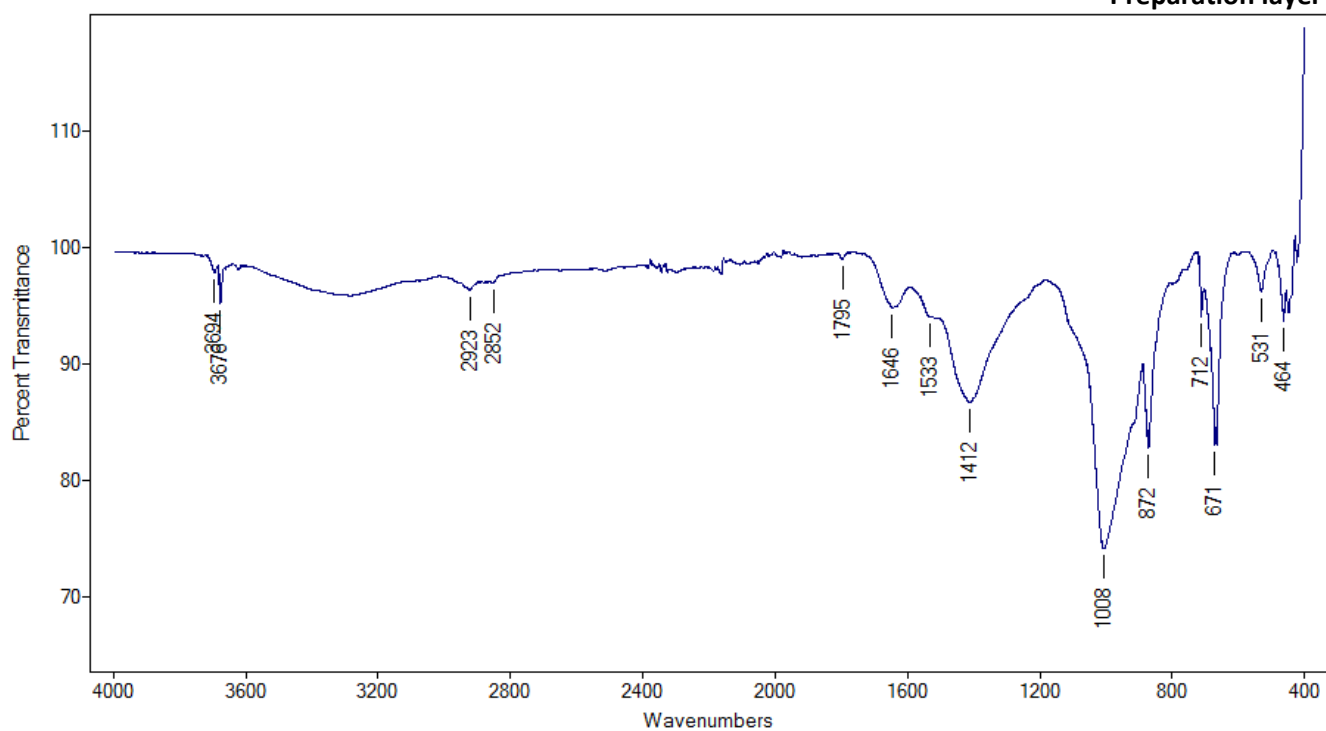
XRF. Points of analysis



Element distribution. An example

FTIR Spectra. Details

Preparation layer



BENZI IR (cm⁻¹): 3694, 3676, 3621, 2923, 2852, 1795, 1646, 1533, 1412, 1008, 914, 872, 849, 712, 671, 666, 531, 464, 448, 423

Paint layer

