

## SAHRIS OBJECT PDF REPORT

**Object Code:** LEL003-Pigment-Sample

**Quantity:** 1.00

**Cultural Association:**

**Maker:**

**Production Place:**

### Description:

Micro sample from site LEL003

To conduct the characterization of paints, a multi-instrumentation protocol has been developed to analyse unprepared, prepared and cross-section samples using microscopy, Raman spectroscopy, scanning electron microscopy coupled with X-ray energy dispersive spectrometer (SEM-EDS), and Fourier transform infrared (FTIR) spectroscopy (Bonneau et al 2017: 663). Each sample is split into two parts; one is left unprepared and the other embedded in an epoxy resin and polished in section to reveal the succession of layers (Bonneau et al 2021). Both samples are observed with a light microscope and scanning electron microscope (SEM; Bonneau et al 2021).