



Renewing Conservation Science Facilities at TATE

Award: £953,247.51

The before, during and after of the Projects Lab

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29th June 2021

Renewing Conservation Science Facilities at TATE



New projects lab





The new office and labs after we settled in, being used by Tate teams, and students from the Royal Academy, Denmark and Imperial College, London.

Re-imaging Collection Care Research at TATE

CapCoB award: £339,926.61

Portable XRF: elemental analysis in situ at Tate for the first time, several users

Upgraded Hirox microscope: high resolution digital imaging of surfaces, UV, video, in-situ, several users

IRR camera: imaging of underdrawings, underlayers and composition changes, several users

Digital portals: 3 Mac-based workstations to support the analysis, production and ingest of digital artworks

Upgraded Microfader: from XP to Win 10 with enhanced accuracy, ease of use and several users

New/replaced ageing chambers: reliable light ageing and UV ageing at Tate for the first time

New PyGCMS: reliable analysis, thermal desorption – enhanced capacity for degradation studies and additive identification

Hasselblad camera and IR imaging: highest resolution medium format camera available now owned by Tate, freeing an older camera for medium format IR imaging.

Portable reflectance FTIR: polymer, pigment, additive analysis, in-situ, enhances portable FTIR capability

Leica microscope: improved examination of works on paper with a portable microscope on a wheeled stand

Total award: £ 1,293,174.12