

## CONSTGLASS

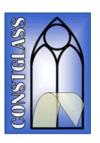


Table of results

# CANTERBURY catheoral

### 1-Pilot object

Pilot object:	Canterbury Cathedral S VII 4 Decorative border		
Picture		Identification of the panel:S VII 4 internal face in transmitted and reflectedlightTreatment:Product : Microcrystalline Wax no:1129 andPolythene A Wax (unknown mixture quantities);Application: Wax diluted with white spirit.Applied with a brush and mechanically polished.	



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Table of results



#### 2-Results

sample reference:

CAN S VII 4

Optical Microscope	The wax appears to be intact – mechanical polishing marks still visible. A light layer of accumulated dust
	on wax surface. Appears to remain transparent. Mild surface sheen when illuminated by reflective cold light. Paint appears solid and in good condition under the wax.
SEM	
Tomography on Synchrotron	
SEM	
FTIR	
RAMAN	
Molecular biology ATP measurements	Very low levels of fungal spores detected, no typical micro flora for historic glass, very low metabolic
	activity. No significant difference between archive storage and in situ.
Test studies Elimination	
Test studies Re- treatability	No need. No treatment recommended.
	Nano tomography Tomography on Synchrotron SEM SEM FTIR RAMAN Molecular biology ATP measurements Elimination