


Schedule of Accreditation

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United Kingdom Accreditation Service

21 - 47 High Street, Feltham, Middlesex, TW13 4UN, UK

 <p>0521</p> <p>Accredited to ISO/IEC 17025:2005</p>	<h3>Thermo Fisher Scientific</h3> <p>Issue No: 020 Issue date: 30 June 2010</p>	
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<p>Calibration performed at the above address only</p>		

DETAIL OF ACCREDITATION

Measured Quantity Instrument or Gauge	Range	Calibration and Measurement Capability (CMC) Expressed as an Expanded Uncertainty ($k = 2$)	Remarks
OPTICAL DENSITY (ABSORBANCE) at 546 nm Glass neutral density absorbance standard filters:	0 A to 3.0 A at the values specified below	Using NPL Reference Standards	
Boxed sets of filters	0.036 A 0.135 A 0.220 A 0.480 A 0.930 A 1.400 A 1.900 A 2.400 A 2.900 A	0.0020 A 0.0020 A 0.0020 A 0.0020 A 0.0020 A 0.0030 A 0.0040 A 0.0050 A 0.0060 A	
Filters mounted in a CVU	0.036 A 0.900 A 1.900 A 2.800 A	0.0030 A 0.0030 A 0.0040 A 0.0060 A	
WAVELENGTH	Using NPL Reference Standards Using NIST Reference Standards		
Holmium (H) liquid or glass and didymium (D) glass wavelength standard filters in boxed sets and mounted in a CVU At 0.5nm bandwidth	241.5 nm (H) 241.5 nm(H) 279.3 nm (H) 279.3 nm(H) 287.5 nm (H) 287.5 nm(H) 333.8 nm (H) 333.8 nm(H) 360.9 nm (H) 360.9 nm(H) 418.6 nm (H) 418.6 nm(H) 453.5 nm (H) 536.4 nm (H) 536.4 nm(H) 572.6 nm (D) 585.4 nm (D) 637.7 nm (H) 637.7 nm(H) 684.8 nm (D) 740.8 nm (D) 807.5 nm (D)	0.30 nm 0.50 nm	
END			