


# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

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

 <p><b>UKAS CALIBRATION</b> 0558</p> <p>Accredited to <b>ISO/IEC 17025:2005</b></p>	<p><b>Health Protection Agency</b> <b>Centre for Radiation Chemical and Environmental Hazards</b></p> <p>Issue No: 013      Issue date: 05 December 2011</p>	
	<p>Radiation Metrology Group Instrument Calibration Facility Chilton Didcot Oxfordshire OX11 0RQ</p>	<p>Contact: Mr D R McClure Tel: +44 (0)1235 822738 Fax: +44 (0)1235 822738 E-Mail: duncan.mcclure@hpa.org.uk Website: www.hpa.org.uk/radiation</p>
<p><b>Calibration performed at the above address only</b></p>		

### DETAIL OF ACCREDITATION

Measured Quantity Instrument or Gauge	Range	Calibration and Measurement Capability (CMC) Expressed as an Expanded Uncertainty (k = 2)	Remarks
AIR KERMA RATE	<sup>241</sup> Am: 1.6 μGyh <sup>-1</sup> to 39μGyh <sup>-1</sup>	3.6 %	Air Kerma and Ambient Dose Equivalent rate fields generated in accordance with ISO 4037-1 (1996),
	<sup>137</sup> Cs: 1.5 μGyh <sup>-1</sup> to 26 mGyh <sup>-1</sup>	3.0 %	
AMBIENT DOSE EQUIVALENT RATE	<sup>241</sup> Am: 2.8 μSvh <sup>-1</sup> to 68 μSvh <sup>-1</sup>	5.6 %	Dosimetry and conversion coefficients conform to ISO 4037-2 (1997) and ISO 4037-3 (1999)
	<sup>137</sup> Cs: 1.8 μSvh <sup>-1</sup> to 31 mSvh <sup>-1</sup>	5.0%	
STATUTORY TESTS TO GPG 14 including TESTS BEFORE FIRST USE			
END			