


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>4002</p> <p>Accredited to ISO Guide 34:2000</p>	<h3>National Physical Laboratory</h3> <p>Issue No: 004 Issue date: 30 June 2011</p>	
	<p>Hampton Road Teddington Middlesex TW11 0LW</p>	<p>Contact: Customer Helpline Tel: +44 (0) 20 8943 7070 Fax: +44 (0) 20 8943 6184 E-Mail: measurement_services@npl.co.uk Website: www.npl.co.uk</p>
<p>Reference material production at the above address</p>		

DETAIL OF ACCREDITATION

Matrix / Artefact	Property Value(s) / Identity / Characterisation Range	Characterisation Procedure / Technique
<p><u>Analysed Gases</u></p> <p>Single and Multi Component Gas Mixtures</p>	<p>Pure Materials to nmol/mol levels.</p> <p>Gas mixtures include those listed in the BIPM CMC tables: http://kcdb.bipm.org/appendix/QM/GB/QM_GB_4.pdf</p>	<p>Measurement by a single primary reference method at NPL. Method selected from: NDIR, NDUV, chemiluminescence, GC-TCD or GC-FID</p>
<p><u>Reference Materials for Thermophysical Properties</u></p> <p>Expanded polystyrene</p> <p>Perspex (Polymethylmethacrylate)</p> <p>Metal alloy</p>	<p>Thermal conductivity</p> <p>Thermal conductivity</p> <p>Thermal diffusivity</p>	<p>Measurement by a single, primary, reference method at NPL (Guarded hot-plate conforming to ISO 8302:1991)</p> <p>Measurement by a single, primary, reference method at NPL (Axial heat flow meter)</p> <p>Measurement by a single, primary, reference method at NPL (Laser flash)</p>
<p>END</p>		