

# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

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

 <p><b>2125</b></p> <p>Accredited to <b>ISO/IEC 17025:2005</b></p>	<h3>WRG Waste Services Limited</h3> <p><b>Issue No: 014    Issue date: 27 August 2010</b></p>	
	<p><b>Central Laboratory</b> 14 Railton Road <b>Wolseley Business Park</b> Kempston Bedfordshire MK42 7PN</p>	<p><b>Contact: Phil Bussingham</b> Tel: +44 (0)1234 841480 Fax: +44 (0)1234 840623 E-Mail: Phil.Bussingham@wrg.co.uk Website:</p>
<p><b>Testing performed at the above address only</b></p>		

### DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
<p>WASTEWATERS</p> <p>Untreated and treated domestic and industrial wastewaters</p>	<p><u>Chemical Tests</u></p>	<p>Documented In-House Methods based on Standing Committee of Analysts Methods HMSO and Standard Methods for the examination of water and wastewater APHA-AWWA-WACF</p>
	pH	Method SMA 01a
	Ammoniacal Nitrogen	Method SMA 02b by distillation and titration (based on ISBN 011 751 1299)
	Chloride	Method SMA 03a by Mohr's method
	Chloride	Method SMA 03m by electrochemistry
	Nitrite Nitrogen	Method SMA 03h by colorimetry
<p>WASTE WATERS, EFFLUENTS and LEACHATES</p>	COD	Method SMA 09a by acid digestion and titration (based on ISBN 011 751 1249)
	Suspended Solids	Method SMA 03c by filtration and gravimetry (based on ISO 11923 (1997) and Standard Methods for the Examination of Water and Waste Water (1989, 17 <sup>th</sup> Ed)
	COD	Method SMA 17a by Hach Lange cuvette method LCK 514 HACH (based on BS ISO 15705:2002)





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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
BIOGENIC GASES including Landfill Gas and Sewage Gases (cont'd)	<u>Chemical Tests</u> (cont'd)  Trace Constituents: (cont'd)  Diethyldisulphide Hydrogen Sulphide trans 1:2 Dichloroethylene Benzene 1:3 Butadiene 1 Pentene Ethylbutyrate Furan  Hydrogen Helium  Carbon Monoxide  Total Sulphur	Method SMA 11f by GC-MSD           Method SMA 11c by GC-TCD   Method SMA 13a by FT-IR  Method SMA 08b by ICP-AES
	END	