


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p style="text-align: center;">UKAS TESTING 4251</p> <p style="text-align: center;">Accredited to ISO/IEC 17025:2005</p>	<h3 style="margin: 0;">EnviroDat Limited</h3> <p style="margin: 0;">Issue No: 014 Issue date: 01 July 2015</p>	
	<p>Science and Technology Centre Earley Gate Whiteknights Road Reading Berkshire RG6 6BZ</p>	<p>Contact: Mr Bruce Kester Tel: +44 (0)118 935 7365 Fax: +44 (0)118 926 7917 E-Mail: info@envirodat.org.uk Website: www.envirodat.org.uk</p>
<p>Testing performed by the Organisation at the locations specified below</p>		

Locations covered by the organisation and their relevant activities

Laboratory locations:

Location details	Activity	Location code		
<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;"> Address Science and Technology Centre Earley Gate Whiteknights Road Reading Berkshire RG6 6BZ </td> <td style="width: 50%; border: none;"> Local contact Mr Bruce Kester Tel: +44 (0)118 935 7365 Fax: +44 (0)118 926 7917 Email: info@envirodat.org.uk </td> </tr> </table>	Address Science and Technology Centre Earley Gate Whiteknights Road Reading Berkshire RG6 6BZ	Local contact Mr Bruce Kester Tel: +44 (0)118 935 7365 Fax: +44 (0)118 926 7917 Email: info@envirodat.org.uk	Support functions: Quality System Quality Audit Administration Sampling and Testing: Stack Emissions Testing	A
Address Science and Technology Centre Earley Gate Whiteknights Road Reading Berkshire RG6 6BZ	Local contact Mr Bruce Kester Tel: +44 (0)118 935 7365 Fax: +44 (0)118 926 7917 Email: info@envirodat.org.uk			

Site activities performed away from the locations listed above:

Location details	Activity	Location code
Customer Sites requiring Stack Emissions Testing	Stack Emissions Testing	B
Customer sites requiring sampling	Sampling of Landfill gases Sampling of Biogenic gases	C



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DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
Landfill Sites	<u>Sampling for landfill gas for subsequent analysis by an ISO/IEC 17025 accredited laboratory</u>	Documented In-house procedures	C
	Trace and bulk components by Tedlar bags: Hydrogen sulphide Carbon monoxide Methane Carbon dioxide Oxygen Nitrogen	SPTGN04 - Based on Environment Agency guidance document LFTGN04	
	Trace and bulk components by sorbent tube: 1, 1 - dichloroethane 1, 2 - dichloroethane 1, 1 - dichloroethene 1, 2 - dichloroethene 1, 3 - butadiene 1 - butanethiol 1 - pentene 1 - propanethiol 2 - butoxyl ethanol Arsenic (as As) Benzene Butyric acid Carbon disulphide Chloroethane Chloroethene (vinyl chloride) Dichloromethane Dimethyl disulphide Dimethyl sulphide Ethanal (acetaldehyde) Ethanethiol Ethyl butyrate Furan Methanal (formaldehyde) Methanethiol Styrene Tetrachloromethane Toluene Trichloroethene Mercury (as Hg) PCDDs/PCDFs	SPTGN04 - Based on Environment Agency guidance document LFTGN04	C



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
Biogenic Gas Samples	<u>Sampling and subsequent analysis by an ISO/IEC 17025 accredited laboratory</u> Siloxanes by sorbent tube (Carbon): Hexamethyldisiloxane Hexamethylcyclotrisiloxane Octamethyltrisiloxane Octamethylcyclotetrasiloxane Decamethyltetrasiloxane Decamethylcyclopentasiloxane Dodecmethylcyclohexa siloxane Dodecamethylpentasiloxane Trimethylsilanol	Documented In-house procedures SPSILOX - Based on BS CEN TS 13649:2014	C
	Siloxanes by Tedlar bag: Hexamethyldisiloxane Hexamethylcyclotrisiloxane Octamethyltrisiloxane Octamethylcyclotetrasiloxane Decamethyltetrasiloxane Decamethylcyclopentasiloxane Dodecmethylcyclohexa siloxane Dodecamethylpentasiloxane Trimethylsilanol	SPSILOX – Based on LFTGN04	C
Testing of Stack emissions to Atmosphere	<u>Sampling with subsequent analysis by an ISO/IEC 17025 accredited laboratory</u> Speciated VOC's (carbon and other suitable tubes) (including hot wet stacks using a modified water trap method): Amines and Amides Phenols Cresols Carboxylic acids Aldehydes Formaldehyde	National, International and other recognised standards using documented In-House work instructions to meet the requirements of DD CEN/TS 15675:2007/ BS EN 15259:2007 Based on BS CEN TS 13649:2014 (SP NMVOC) (Including Modified water trap method using Environment Agency Guidance LFTGN08)	B



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
Testing of Stack emissions to Atmosphere	<u>Sampling with subsequent analysis by an ISO/IEC 17025 accredited laboratory</u>	National, European, International and Environment Agency specified standards including MIDs and Documented In-House work instructions to meet the requirements of the Environment Agency (MCERTS) Performance Standard and DD CEN/TS 15675:2007/ BS EN 15259:2007	
	Speciated VOC's (carbon and other suitable tubes) (direct sampling of dry stacks only): Amines and Amides Phenols Cresols Carboxylic acids Aldehydes Formaldehyde	BS CEN TS 13649:2014 (SP13649)	B
	Sulphur dioxide	BS EN 14791:2005 (SP14791)	B
	Hydrogen Chloride	BS EN 1911:2010 (SP1911)	B
Testing of Stack emissions to Atmosphere	<u>Sampling and On-Site analysis</u>	National, European, International and Environment Agency specified standards including MIDs and Documented In-House work instructions to meet the requirements of the Environment Agency (MCERTS) Performance Standard and DD CEN/TS 15675:2007/ BS EN 15259:2007	
	Water Vapour	BS EN 14790:2005 (SP14790)	B



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
Testing of Stack emissions to Atmosphere	<u>Sampling and On-Line analysis</u>	National, European, International and Environment Agency specified standards including MIDs and Documented In-House work instructions to meet the requirements of the Environment Agency (MCERTS) Performance Standard and DD CEN/TS 15675:2007/ BS EN 15259:2007	
	Carbon Monoxide*	BS EN 15058:2006 (SP15058 - NDIR analyser)	B
	Oxygen*	BS EN 14789:2005 (SP14789 - Validated Zirconium cell analyser)	B
	Nitrogen Monoxide (NO)*	BS EN 14792:2005 (SP14792 - Chemiluminescence analyser)	B
	Nitrogen Dioxide (NO ₂)*	BS EN 14792:2005 (SP14792 - Chemiluminescence analyser)	B
Total Gaseous Organic Carbon* (TOC/VOC) (0 - 1000 mg/m ³)	BS EN 12619:2013 (SP12619 - FID analyser)	B	
END			

* - The scale range of the analyser used for this test must be that detailed on its current MCERTS certificate or a range validated by the organisation to meet MCERTS requirements.