


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>Accredited to ISO/IEC 17025:2005</p>	Envirocare Technical Consultancy Ltd	
	Issue No: 024 Issue date: 28 February 2012	
	St Blaise House Vaughan Street Bradford West Yorkshire BD1 2LL	Contact: Mr A R Pullen Tel: +44 (0)1274 738668 Fax: +44 (0)1274 738758 E-Mail: technical@envirocare.org Website: www.envirocare.org
Testing performed by the Organisation at the locations specified below		

Locations covered by the organisation and their relevant activities

Laboratory locations:

Location details	Activity	Location code
Address St Blaise House Vaughan Street Bradford West Yorkshire BD1 2LL	Local contact Mr A R Pullen Tel: +44 (0)1274 738668 Fax: +44 (0)1274 738758 Email: technical@envirocare.org Website: www.envirocare.org	Support Functions: Quality System Quality Audit Administration Sampling and Testing: Physical Testing Stack Emissions Testing Occupational Hygiene
		A

Site activities performed away from the locations listed above:

Location details	Activity	Location code
Customer Sites requiring Stack Emissions Testing	Stack Emissions Testing	B
Industrial Premises and Other Workplaces	Occupational Hygiene	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
Occupational Hygiene Dust and Fume	<u>Physical Testing</u>		
Filter papers	Weighing of Airborne Respirable and Total Inhalable Dust and Fume	Documented in-house procedure ETC-HS-13 to MDHS 14/3	A
	<u>Sampling with subsequent analysis by an ISO 17025 Accredited Laboratory</u>		
Industrial premises and other work places	Airborne Respirable and Total Inhalable Dust and Fume	Documented in-house procedure ETC-HS-01 to MDHS 14/3	C
Occupational Hygiene Acoustic testing	<u>Measurement of Noise</u>		
Industrial premises and other work places	Personal Noise Exposure	Documented in-house procedure ETC-HS-12 based on HSE guidance note L108:2005	C
	Sound Pressure Level	Documented in-house procedure ETC-HS-12 based on HSE guidance note L108:2005	C
	Octave Band Analysis	Documented in-house procedure ETC-HS-12 based on HSE guidance note L108:2005	C
Filter Papers and Rinse Solutions	<u>Physical Testing</u>		
	Weighing of Particulate Matter	BS EN 13284-1:2002 BS ISO 9096:2003 (ETC-M-02)	A



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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, 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	
	Carbon monoxide	ISO 12039:2001 (ETC-M-05)	B
	Oxides of nitrogen	ISO 10849:1996 (ETC-M-05)	B
	Oxygen	ISO 12039:2001 (ETC-M-05)	B
	Sulphur dioxide	BS 6069 4.4:1992 (ETC-M-25)	B
	<u>Sampling and On-Site analysis</u>		
	Water Vapour	USEPA Method 4 (ETC-M-07)	B
	<u>Sampling with subsequent analysis by an ISO 17025 Accredited Laboratory</u>		
	Formaldehyde	MDHS 19 (ETC-M-16)	B
	Diisocyanates to MDHS25/3	MDHS 25/3 (ETC-M-17)	B
Ammonia	USEPA Method 26 and 26a (ETC-M-20)	B	
Speciated VOCs (carbon and other suitable tubes) (including hot wet stacks using a modified water trap method): Amines and Amides Phenols Cresols Carboxylic Acids Aldehydes	BS EN 13649:2002 (ETC-M-18)	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 17025 Accredited Laboratory</u>	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	
	<u>Halides and Halogens</u> Hydrogen Bromide Hydrogen Chloride Hydrogen Fluoride Chlorine Fluorine Bromine	US EPA Methods 26 and 26a (ETC-M-29) (ETC-M-21)	B
Testing of Stack Emissions to Atmosphere	<u>Sampling with subsequent analysis by an ISO 17025 Accredited Laboratory</u>	National, European, International and Environment Agency specified standards including MID's 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	
	Total Particulate Matter (0 to 50 mg/m ³)	BS EN 13284-1:2002 (ETC-M-01)	B
	Total Particulate Matter (20 to 1000 mg/m ³)	BS ISO 9096:2003 (ETC-M-01)	B
	Hydrogen Chloride	BS EN 1911:2010 (ETC-M-13)	B
	<u>Halides and Halogens</u> Hydrogen Bromide Chlorine Bromine	US EPA Methods 26 and 26a (ETC-M-29) (ETC-M-21)	B
	Hydrogen Sulphide	US EPA Method 11 (ETC-M-30)	B
	Ammonia	BS EN 14791:2005 (ETC-M-33)	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 (cont'd)	<u>Sampling with subsequent analysis by an ISO 17025 Accredited Laboratory</u> (cont'd)	National, European, International and Environment Agency specified standards including MID's 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 (cont'd)	
	Speciated VOCs (carbon and other suitable tubes) (Direct sampling of dry stacks only): Amines and Amides Phenols Cresols Carboxylic Acids Aldehydes	BS EN 13649:2002 (ETC-M-18)	B
	Amines and Amides	BS EN 13649:2002 (ETC-M-22)	B
	Formaldehyde by sorbent tube	BS EN 13649:2002 (ETC-M-23)	B
	Sulphur Dioxide	BS EN 14791:2005 (ETC-M-33)	B
	Metals	BS EN 14385:2004 (ETC-M-24)	B
	Mercury	BS EN 13211:2001 (ETC-M-43)	B
	Dioxins and furans	BS EN1948-1:2006 (ETC-M-47)	B
	Dioxin-like Polychlorinated Biphenyls (PCB's)	BS EN 1948-4:2010 (ETC-M-47)	B
Polycyclic Aromatic Hydrocarbons (PAHs)	BS ISO 11338-1:2003 (ETC-M-48)	B	



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Testing of Stack Emissions to Atmosphere (cont'd)	<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 (cont'd)	
	Water Vapour	BS EN 14790:2005 (ETC-M-27)	B
	Pressure, Temperature and Velocity	BS EN 13284-1:2002 BS ISO 9096:2003 (ETC-M-01)	B
	Carbon monoxide*	BS EN 15058:2006 (ETC-M-25 - NDIR analyser)	B
	Nitrogen Monoxide (NO)*	BS EN 14792:2005 (ETC-M-25 - Chemiluminescence analyser))	B
	Nitrogen Dioxide (NO ₂)*	BS EN 14792:2005 (ETC-M-25 - Chemiluminescence analyser))	B
	Oxygen*	BS EN 14789:2005 (ETC-M-25 - Paramagnetic analyser)	B
	Sulphur dioxide*	EA TGN M21 (ETC-M-25 - NDIR analyser)	B
	Total Gaseous Organic Carbon (TOC / VOC) (20 to 500 mg/m ³)	BS EN 13526:2002 (ETC-M-03 - FID analyser)	B
Total Gaseous Organic Carbon (TOC / VOC) (0 to 20 mg/m ³)	BS EN 12619:1999 (ETC-M-03 - FID analyser)	B	



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Stack Emissions - Continuous Emissions Monitoring Systems (CEMS)	<u>Sampling and On-Line Analysis</u> (cont'd) QAL 2 and the Annual Surveillance Test (AST) for CEMS	Documented in house procedures ETC-M-35, ETC-M-38, ETC-M-39, ETC-M-40, ETC-M-41 and ETC-M-42 to meet the requirements of BS EN 14181:2004, Environment Agency MID 14181 and other requirements of the Environment Agency (MCERTS) Performance Standard and DD CEN/TS 15675:2007 / BS EN 15259:2007	A, 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.