

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

 2522 Accredited to ISO/IEC 17025:2017	Envirocare Technical Consultancy Ltd	
	Issue No: 040 Issue date: 18 June 2020	
	Bradford Chamber Business Park New Lane Bradford West Yorkshire BD4 8BX	Contact: Mrs Rina Hare Tel: +44 (0)1274 738668 Mobile Tel: +44 (0)7774 092 626 E-Mail: rinahare@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 Bradford Chamber Business Park New Lane Bradford West Yorkshire BD4 8BX	Local contact Mr John Healey Tel: +44 (0) 7841 066391 Email: johnhealey@envirocare.org Website: www.envirocare.org	Support Functions: Quality System Quality Audit Administration Sampling and Testing: Stack Emissions Testing	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



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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
Testing of Stack Emissions to Atmosphere (cont'd)	<u>Sampling with subsequent analysis by an ISO 17025 Accredited Laboratory (cont'd)</u>	National, International and other recognised standards using documented In-House work instructions to meet the requirements of BS EN 15259:2007	
	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	PD CEN/TS 13649:2014 (ETC-SE-06)	B
Testing of Stack Emissions to Atmosphere	<u>Halides and Halogens</u> Hydrogen Bromide Hydrogen Chloride Hydrogen Fluoride Chlorine Fluorine Bromine	US EPA Methods 26 and 26a (ETC-SE-12)	B
	<u>Sampling with subsequent analysis by an ISO 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 BS EN 15259:2007	
	Total Particulate Matter	BS EN 13284-1:2017 (ETC-SE-01)	B
	Oxides of Nitrogen (NOx) including nitric acid vapour	US EPA Method 7D (ETC-SE-25)	B
	Hydrogen Chloride	BS EN 1911:2010 (ETC-SE-05)	B



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Testing of Stack Emissions to Atmosphere (cont'd)	<u>Sampling with subsequent analysis by an ISO 17025 Accredited Laboratory (cont'd)</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 BS EN 15259:2007 (cont'd)	
	Hydrogen Fluoride	BS ISO 15713:2006 (ETC-SE-20)	B
	<u>Halides and Halogens</u> Hydrogen Bromide Chlorine Bromine	US EPA Methods 26 and 26a (ETC-SE-12)	B
	Hydrogen Sulphide	US EPA Method 11 (ETC-SE-13)	B
	Ammonia	BS EN ISO 21877 (ETC-SE-15)	B
	Speciated VOCs (carbon and other suitable tubes) (Direct sampling of dry stacks only): Amines and Amides Phenols Cresols Carboxylic Acids Aldehydes	PD CEN/TS 13649:2014 (ETC-SE-06)	B
	Isocyanates	US EPA CTM 036 (ETC-SE-26)	B
	Formaldehyde	US EPA M316 (ETC-SE-02)	B
	Total Cyanide (as HCN)	US EPA OTM29 (ETC-SE-03)	B



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	Sulphur Dioxide	BS EN 14791:2017 (ETC-SE-14)	B
	Metals	BS EN 14385:2004 (ETC-SE-09)	B
	Mercury	BS EN 13211:2001 (ETC-SE-17)	B
	Hexavalent Chromium (Cr+6)	US EPA Method 0061 (ETC-SE-23)	B
	Dioxins and furans	BS EN1948-1:2006 (ETC-SE-18)	B
	Dioxin-like Polychlorinated Biphenyls (PCB's)	BS EN 1948-4:2010 (ETC-SE-18)	B
	Polycyclic Aromatic Hydrocarbons (PAHs)	BS ISO 11338-1:2003 (ETC-SE-19)	B
	Odour (direct sampling of dry stacks and dynamic dilution sampling of hot wet stacks)	BS EN 13725:2003 (ETC-SE-21)	B
Bioaerosols	VDI 4257 part 2:2011 (ETC-SE-22)	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 BS EN 15259:2007 (cont'd)	
	Water Vapour	BS EN 14790:2017 (ETC-SE-11)	B
	Pressure, Temperature and Velocity (point velocity method)	BS EN ISO 16911-1:2013 using differential pressure device (pitot tube) method (ETC-SE-24)	B
	Carbon monoxide*	BS EN 15058:2017 (ETC-SE-10- NDIR analyser)	B
	Nitrogen Monoxide (NO)*	BS EN 14792:2017 (ETC-SE-10 - Chemiluminescence analyser)	B
	Nitrogen Dioxide (NO ₂)*	BS EN 14792:2017 (ETC-SE-10 - Chemiluminescence analyser)	B
	Oxides of Nitrogen (NO _x)*	BS EN 14792:2017 (ETC-SE-10 - Chemiluminescence analyser)	B
	Oxygen*	BS EN 14789:2017 (ETC-SE-10 - Paramagnetic analyser)	B
Sulphur dioxide*	PD CEN/TS 17021:2017 (ETC-SE-10 - NDIR analyser)	B	



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	Total Gaseous Organic* Carbon (TOC / VOC) (0 to 1000 mg/m ³)	BS EN 12619:2013 (ETC-SE-04 - FID analyser)	B
Stack Emissions - Continuous Emissions Monitoring Systems (CEMS)	QAL 2 and the Annual Surveillance Test (AST) for CEMS	Documented in house procedure ETC-SE-35 to meet the requirements of BS EN 14181:2014, Environment Agency MID 14181 (TGN M20 Annex A) and other requirements of the Environment Agency (MCERTS) Performance Standard and BS EN 15259:2007	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.