


# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

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

 <p style="text-align: center;"><b>Accredited to ISO/IEC 17025:2005</b></p>	<h3 style="margin: 0;">Emco Air Quality Consultants Ltd</h3> <p style="margin: 0;">Issue No: 014    Issue date: 16 June 2010</p>	
	<p>Unit 3 Church Farm Church Road Eversley Hook Hampshire RG27 0PX</p>	<p>Contact: Dr A Stanley Tel: +44 (0)118 973 4077 Fax: +44 (0)118 973 4079 E-Mail: <a href="mailto:tony.stanley@emcoairquality.co.uk">tony.stanley@emcoairquality.co.uk</a> Website:</p>

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			
<table style="width: 100%; border: none;"> <tr> <td style="width: 30%; vertical-align: top;"> <b>Address</b> Unit 3 Church Farm Church Road Eversley Hook Hampshire RG27 0PX                 </td> <td style="width: 30%; vertical-align: top;"> <b>Local contact</b> Dr A Stanley  Tel: +44 (0)118-973 4077 Fax: +44 (0)118-973 4079 Email: <a href="mailto:tony.stanley@emcoairquality.co.uk">tony.stanley@emcoairquality.co.uk</a> </td> <td style="width: 40%;"></td> </tr> </table>	<b>Address</b> Unit 3 Church Farm Church Road Eversley Hook Hampshire RG27 0PX	<b>Local contact</b> Dr A Stanley  Tel: +44 (0)118-973 4077 Fax: +44 (0)118-973 4079 Email: <a href="mailto:tony.stanley@emcoairquality.co.uk">tony.stanley@emcoairquality.co.uk</a>		<b>Support Functions:</b> Quality System Quality Audit Administration  <b>Sampling and Testing:</b> Stack Emissions Testing	A
<b>Address</b> Unit 3 Church Farm Church Road Eversley Hook Hampshire RG27 0PX	<b>Local contact</b> Dr A Stanley  Tel: +44 (0)118-973 4077 Fax: +44 (0)118-973 4079 Email: <a href="mailto:tony.stanley@emcoairquality.co.uk">tony.stanley@emcoairquality.co.uk</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
Filter Papers and Rinse solutions	<u>Physical Tests</u>		
	Weighing of Particulate Matter	BS EN 13284-1:2002 (LP/004)	A
		BS ISO 9096:2003 (LP/004)	A
		BS 3405:1983 (withdrawn) (LP/004)	A
Testing of Stack emissions to Atmosphere	<u>Sampling with subsequent analysis by an ISO/IEC 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	
	Particulate matter	BS 3405:1983(1989) (Withdrawn) (SP/3405)	B
	Hydrogen chloride	USEPA Method 26 (SP/0026)	B
	Sulphur Dioxide	BS ISO 11632: 1998 (SP/11632)	B
	<u>Sampling and On-line Analysis:</u>		
	Pressure, Temperature and Velocity	BS 3405:1983(1989) (Withdrawn) (SP/3405)	B
	Carbon Monoxide	ISO 12039:2001 (SP/12039)	B
	Oxygen	ISO 12039:2001 (SP/12039)	B
Oxides of Nitrogen	ISO 10849 (SP/10849)	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 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 (20 to 1000 mg/m <sup>3</sup> )	BS ISO 9096:2003 (SP/9096)	B
	Total Particulate Matter (0 to 50 mg/m <sup>3</sup> )	BS EN 13284-1:2002 (SP/13284-1)	B
	Halides and Halogens: Hydrogen Bromide Chlorine Bromine	USEPA Method 26 (SP/0026)	B
	Metals	BS EN 14385:2004 (SP/14385)	B
	Hydrogen Chloride	BS EN 1911-1:1998 (SP/1911)	B
	Mercury	BS EN 13211:2001 (SP/13211)	B
	Hydrogen Fluoride	BS ISO 15713:2006 (SP/15713)	B
	Ammonia	BS EN 14791:2005 (SP/14791A)	B
	Sulphur dioxide	BS EN 14791:2005 (SP/14791)	B
	Dioxins and Furans	BS EN 1948-1:2006 (SP/1948)	B
Dioxin-like Polychlorinated Biphenyls (PCBs)	BS EN 1948-1:2006 (SP/1948)	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/IEC 17025 Accredited Laboratory</u> (cont'd)	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	
	Polycyclic Aromatic Hydrocarbons (PAHs)	BS ISO 11338-1:2003 (SP/11338)	B
	Speciated VOCs (carbon and other suitable tubes) (including hot wet stacks using static and dynamic dilution): Amines and Amides Phenols Cresols Carboxylic Acids Aldehydes	BS EN 13649:2002 (SP/13649)	B
	<u>Sampling and On-Site analysis</u>		
	Water Vapour	BS EN 14790:2005 (SP/14790)	B
	<u>Sampling and On-Line analysis</u>		
	Pressure, Temperature and Velocity	BS EN 13284-1:2002 (SP/13284-1)	B
		BS ISO 9096:2003 (SP/9096)	B
	Carbon monoxide*	BS EN 15058:2006 (SP/15058 - NDIR analyser)	B
	Carbon dioxide*	ISO 12039:2001 (SP/12039 - NDIR analyser)	B
Oxides of Nitrogen*	BS EN 14792:2005 (SP/14792 - Chemiluminescence analyser)	B	



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Testing of Stack emissions to Atmosphere (cont'd)	<u>Sampling and On-Line analysis</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	
	Oxygen*	BS EN 14789:2005 (SP/14789 - Paramagnetic analyser) (SP/14789 - Validated Zirconium cell analyser)	B
	Total Gaseous Organic Carbon* (TOC / VOC) (0 to 20 mg/m <sup>3</sup> )	BS EN 12619 (SP/12619 - FID analyser)	B
	Total Gaseous Organic Carbon* (TOC/VOC) (20 to 500 mg/m <sup>3</sup> )	BS EN 13256 (SP/13256 - 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.