


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 Accredited to ISO/IEC 17025:2005	Emco Air Quality Consultants Ltd	
	Issue No: 015 Issue date: 25 July 2011	
	Unit 3 Church Farm Church Road Eversley Hook Hampshire RG27 0PX	Contact: Dr A Stanley Tel: +44 (0)118 973 4077 Fax: +44 (0)118 973 4079 E-Mail: tony.stanley@emcoairquality.co.uk Website:
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 Unit 3 Church Farm Church Road Eversley Hook Hampshire RG27 0PX Local contact Dr A Stanley Tel: +44 (0)118-973 4077 Fax: +44 (0)118-973 4079 Email: tony.stanley@emcoairquality.co.uk	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



2346
Accredited to
ISO/IEC 17025:2005

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
21 - 47 High Street, Feltham, Middlesex, TW13 4UN, UK

Emco Air Quality Consultants Ltd
Issue No: 015 Issue date: 25 July 2011

Testing performed by the Organisation at the locations specified

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		BS 3405:1983 (withdrawn) (LP/004)	A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	Particulate matter	BS 3405:1983(1989) (Withdrawn) (SP/3405)	B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	Pressure, Temperature and Velocity	BS 3405:1983(1989) (Withdrawn) (SP/3405)	B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	



2346
Accredited to
ISO/IEC 17025:2005

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
21 - 47 High Street, Feltham, Middlesex, TW13 4UN, UK

Emco Air Quality Consultants Ltd
Issue No: 015 Issue date: 25 July 2011

Testing performed by the Organisation at the locations specified

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	
	Total Particulate Matter (20 to 1000 mg/m ³)	BS ISO 9096:2003 (SP/9096)	B
	Total Particulate Matter (0 to 50 mg/m ³)	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 1911:2010 (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 1948-4:2010 (SP/1948)	B	



2346
Accredited to
ISO/IEC 17025:2005

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
21 - 47 High Street, Feltham, Middlesex, TW13 4UN, UK

Emco Air Quality Consultants Ltd
Issue No: 015 Issue date: 25 July 2011

Testing performed by the Organisation at the locations specified

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 (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 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) (direct sampling of dry stacks and static and dynamic dilution sampling of hot wet stacks) 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) BS ISO 9096:2003 (SP/9096)	B B
	Carbon monoxide*	BS EN 15058:2006 (SP/15058 - NDIR analyser)	B
Carbon dioxide*	ISO 12039:2001 (SP/12039 - NDIR analyser)	B	



2346
Accredited to
ISO/IEC 17025:2005

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
21 - 47 High Street, Feltham, Middlesex, TW13 4UN, UK

Emco Air Quality Consultants Ltd
Issue No: 015 Issue date: 25 July 2011

Testing performed by the Organisation at the locations specified

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 and On-Line analysis</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	
	Nitrogen Monoxide (NO)*	BS EN 14792:2005 (SP/14792 - Chemiluminescence analyser)	B
	Nitrogen Dioxide (NO ₂)*	BS EN 14792:2005 (SP/14792 - Chemiluminescence analyser)	B
	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 ³)	BS EN 12619 (SP/12619 - FID analyser)	B
Total Gaseous Organic Carbon* (TOC/VOC) (20 to 500 mg/m ³)	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.