


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 Accredited to ISO/IEC 17025:2005	<h3>Anchem Laboratories Ltd</h3> <p>Issue No: 031 Issue date: 21 November 2011</p>	
	<p>Unit 5 A D'Arcy Business Park D'Arcy Way Llandarcy Neath West Glamorgan SA10 6EJ</p>	<p>Contact: Mr H Williams Tel: +44 (0)1792 323223 Fax: +44 (0)1792 323236 E-Mail: info@anchem.co.uk Website: www.anchem.co.uk</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: 50%; border: none;"> Address Unit 5 A D'Arcy Business Park D'Arcy Way Llandarcy Neath West Glamorgan SA10 6EJ </td> <td style="width: 50%; border: none;"> Local contact Mr H Williams Tel: +44 (0)1792 323223 Fax: +44 (0)1792 323236 Email: info@anchem.co.uk Website: www.anchem.co.uk </td> </tr> </table>	Address Unit 5 A D'Arcy Business Park D'Arcy Way Llandarcy Neath West Glamorgan SA10 6EJ	Local contact Mr H Williams Tel: +44 (0)1792 323223 Fax: +44 (0)1792 323236 Email: info@anchem.co.uk Website: www.anchem.co.uk	Support Functions: Quality System Quality Audit Administration Sampling and Testing: Health and Hygiene Stack Emissions Testing	A
Address Unit 5 A D'Arcy Business Park D'Arcy Way Llandarcy Neath West Glamorgan SA10 6EJ	Local contact Mr H Williams Tel: +44 (0)1792 323223 Fax: +44 (0)1792 323236 Email: info@anchem.co.uk Website: www.anchem.co.uk			

Site activities performed away from the locations listed above:

Location details	Activity	Location code
Premises including domestic, commercial and industrial	Health and Hygiene	B
Customer Sites requiring Stack Emissions Testing	Stack Emissions Testing	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
ASBESTOS FIBRES IN AIR	<u>Health and Hygiene</u>	Health and Safety Executive Asbestos: The analysts' guide for sampling, analysis and clearance procedures (HSG 248)	
	Sampling of air for fibre counting	HSG 248:February 2005 (Documented In-House Procedure)	B
	Fibre counting	HSG 248:February 2005 (Documented In-House Procedure)	A, B
ASBESTOS IN BULK MATERIALS including materials and products suspected of containing asbestos	4 Stage Clearance Process	HSG 248:February 2005 (Documented In-House Procedure)	B
	Sampling of bulk materials for asbestos identification	HSG 248:February 2005 (Documented In-House Procedure ANC/AS/3)	B
Filter Papers and Rinse Solutions	Identification of: Amosite Chrysotile Crocidolite Fibrous Actinolite Fibrous Anthophyllite Fibrous Tremolite	HSG 248:February 2005 (Documented In-House Procedure ANC/AS/1 using stereo-microscopy, polarised light microscopy and dispersion staining)	A
	<u>Physical Testing</u>		
Testing of Stack Emissions to Atmosphere	Weighing of Particulate Matter	BS EN 13284-1:2002 (ANC/S/6) BS ISO 9096:2003 (ANC/S/12)	A
	<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	
	Water Vapour	ASTM D6348-03 (ANC/S/5 - FTIR analyser) (ANC/S/28 - FTIR analyser)	C



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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> (cont'd)	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 Dioxide	ASTM D6348-03 (ANC/S/5 - FTIR analyser) (ANC/S/28 - FTIR analyser)	C
	Carbon Monoxide	ASTM D6348-03 (ANC/S/5 - FTIR analyser) (ANC/S/28 - FTIR analyser)	C
	Oxides of Nitrogen (NOx)	ASTM D6348-03 (ANC/S/5 - FTIR analyser) (ANC/S/28 - FTIR analyser)	C
	Sulphur dioxide	ASTM D6348-03 (ANC/S/5 - FTIR analyser) (ANC/S/28 - FTIR analyser)	C
	Aldehydes	ASTM D6348-03 (ANC/S/5 - FTIR analyser) (ANC/S/28 - FTIR analyser)	C
	Amines and Amides	ASTM D6348-03 (ANC/S/5 - FTIR analyser) (ANC/S/28 - FTIR analyser)	C
	Ammonia	ASTM D6348-03 (ANC/S/5 - FTIR analyser) (ANC/S/28 - FTIR analyser)	C
	Hydrogen Chloride	ASTM D6348-03 (ANC/S/5 - FTIR analyser) (ANC/S/28 - FTIR analyser)	C
	Hydrogen Fluoride	ASTM D6348-03 (ANC/S/5 - FTIR analyser) (ANC/S/28 - FTIR analyser)	C



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Testing of Stack Emissions to Atmosphere	<u>Sampling and On-line analysis</u> (cont'd) <i>Halides and Halogens Speciated VOCs Other inorganic gases</i> The organisation holds a flexible scope of accreditation for these tests. Please contact the organisation for details of the individual gaseous compounds they can sample and analyse using this method.	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 ASTM D6348-03 (ANC/S/5 - FTIR analyser) (ANC/S/28 - FTIR analyser)	C
Testing of Stack Emissions to Atmosphere	<u>Sampling with subsequent analysis by an ISO/IEC 17025 Accredited Laboratory</u> Total Particulate Matter (0 to 50 mg/m ³) Total Particulate Matter (20 to 1000 mg/m ³) Hydrogen Chloride Hydrogen Fluoride Sulphur Dioxide	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 BS EN 13284-1:2002 (ANC/S/6) BS ISO 9096:2003 (ANC/S/12) BS EN 1911:2010 (ANC/S/34) BS ISO 15713:2006 (ANC/S/33) BS EN 14791:2005 (ANC/S/35)	C C C C



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Testing of Stack Emissions to Atmosphere	<u>Sampling with subsequent analysis by an ISO/IEC 17025 Accredited Laboratory (cont'd)</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	
	Ammonia	BS EN 14791:2005 (ANC/S/35)	C
	Metals	BS EN 14385:2004 (ANC/S/9)	C
	Mercury	BS EN 13211:2001 (ANC/S/9)	C
	Dioxins and Furans	BS EN 1948-1:2006 (ANC/S/14)	C
	Dioxin-like Polychlorinated Biphenyls (PCBs)	BS EN 1948-4:2010 (ANC/S/14)	C
	Polycyclic Aromatic Hydrocarbons (PAHs)	BS ISO 11338-1:2003 (ANC/S/17)	C
	Hydrogen Sulphide	USEPA Method 11 (ANC/S/22)	C
	Speciated VOC's (carbon and other suitable tubes) (Dry stacks only): Amines and Amides Phenols Cresols Carboxylic Acids Aldehydes	BS EN 13649:2002 (ANC/S/23)	C
<u>Sampling and On-Site analysis</u>			
Water Vapour	BS EN 14790:2005 (ANC/S/11)	C	



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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 and On-line analysis</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 (cont'd)	
	Pressure, Temperature and Velocity	BS EN 13284-1:2002 BS ISO 9096:2003 BS ISO 10780:1994 (ANC/S/10)	C
	Total Gaseous Organic Carbon* (TOC/VOC) (20 to 500 mg/m ³)	BS EN 12619:1999 (ANC/S/2 - FID analyser)	C
	Total Gaseous Organic Carbon* (TOC/VOC) (0 to 20 mg/m ³)	BS EN 13526:2002 (ANC/S/2 - FID analyser)	C
	Water Vapour*	EA TGN M22 (ANC/S/32 - validated FTIR analyser)	C
	Oxygen*	BS EN 14789:2005 (ANC/S/32 - Validated Zirconium cell analyser)	C
	Carbon Dioxide*	EA TGN M22 (ANC/S/32 - FTIR analyser)	C
	Carbon Monoxide*	BS EN 15058:2006 (ANC/S/29 - NDIR analyser) EA TGN M22 (ANC/S/32 - validated FTIR analyser)	C



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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 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 (cont'd)	
	Nitrogen Monoxide (NO)*	BS EN 14792:2005 (ANC/S/29 - Chemiluminescence analyser) EA TGN M22 (ANC/S/32 - validated FTIR analyser)	C
	Nitrogen Dioxide (NO ₂)*	EA TGN M22 (ANC/S/32 - validated FTIR analyser)	C
	Oxides of Nitrogen (NO _x)*	BS EN 14792:2005 (ANC/S/29 - Chemiluminescence analyser) EA TGN M22 (ANC/S/32 - validated FTIR analyser)	C
	Sulphur Dioxide*	EA TGN M21 (ANC/S/29 - NDIR analyser) EA TGN M22 (ANC/S/32 - FTIR analyser)	C
	Aldehydes*	EA TGN M22 (ANC/S/32 - FTIR analyser)	C
	Amines and Amides*	EA TGN M22 (ANC/S/32 - FTIR analyser)	C
	Ammonia*	EA TGN M22 (ANC/S/32 - FTIR analyser)	C
	Hydrogen Chloride*	EA TGN M22 (ANC/S/32 - FTIR analyser)	C



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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 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)	
	Hydrogen Fluoride*	EA TGN M22 (ANC/S/32 - FTIR analyser)	C
	<i>Halides and Halogens*</i> <i>Speciated VOCs*</i> <i>Other inorganic gases*</i> The organisation holds a flexible scope of accreditation for these tests. Please contact the organisation for details of the individual gaseous compounds they can sample and analyse using this method.	EA TGN M22 (ANC/S/32 - FTIR analyser)	C
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.