


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>1709</p> <p>Accredited to ISO/IEC 17025:2005</p>	<p>The Environmental Consultancy Ltd trading as RPS Consultants</p> <p>Issue No: 053 Issue date: 20 February 2012</p>	
	<p>14 Cornhill London EC3V 3ND</p>	<p>Contact: Mr S Hurst Tel: +44 (0)20 7280 3200 Fax: +44 (0) 20 7283 9248 E-Mail: hursts@rpsgroup.com Website: www.rpsgroup.com</p>
<p>Testing performed by the Organisation at the locations specified below</p>		

Locations covered by the organisation and their relevant activities

Laboratory locations:

Location details		Activity	Location code
<p>Address Unit A1 Lowfields Business Park Elland HX 5 9DE</p>	<p>Local contact Mr B Durden Tel: +44 (0)1422 324180 Fax: +44 (0)1422 324188 Email: rpslu@rpsgroup.com</p>	Health and Hygiene	A
<p>Address Tern Place Denmore Road Bridge of Don Aberdeen AB23 8JX</p>	<p>Local contact Mr C McLeish Tel: +44 (0)845 60 123 88 Fax: +44 (0)1224 706 998 Email: rpsasb@rpsgroup.com</p>	Health and Hygiene	B
<p>Address 14 Cornhill London EC3V 3ND</p>	<p>Local contact Mr D Blyton Tel: +44 (0)20 7280 3200 Fax: +44 (0) 20 7283 9248 Email: rpslo@rpsgroup.com</p>	Support Functions: Quality Management, including contract review, document control, auditing and quality control	D
<p>Address Noble House Capital Drive Linford Wood Milton Keynes MK14 6QP</p>	<p>Local contact Mr B Durden Tel: +44 (0)1235 437 100 Fax: +44 (0)1908 669899 Email: rpsmk@rpsgroup.com</p>	Health and Hygiene	E



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<p>Address 633/635 Birchwood Boulevard Warrington Cheshire WA3 7QU</p>	<p>Local contact Mr B Durden Tel: +44 (0)1925 849800 Fax: +44 (0)1925 849839 Email: rpswn@rpsgroup.com</p>	Health and Hygiene	F
<p>Address The Leathermarket Unit 11.B1 11/13 Weston Street London SE1 3ER</p>	<p>Local contact Mr D Blyton Tel: +44 (0)20-3117 0900 Fax: +44 (0)20-7939 8098 Email: rpslo@rpsgroup.com</p>	Health and Hygiene	G

Site activities performed away from the locations listed above:

Location details	Activity	Location code
Premises including domestic, commercial and industrial	Health and Hygiene Environmental Sampling and Testing	Elland - H Aberdeen - I London - K Milton Keynes - L Warrington - M
Customers sites requiring Stack Emissions Testing	Stack emissions Testing	Elland - H Milton Keynes - L
Mobile Laboratories	Health and Hygiene	London - J



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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)	I, K, L, M
	Fibre counting	HSG 248:February 2005 (Documented In-House Procedure)	B, E, F, G, I, J, K, L, M
ASBESTOS IN BULK MATERIALS including materials and products suspected of containing asbestos	4 Stage Clearance Process	HSG 248:February 2005 (Documented In-House Procedure)	I, K,L, M
	Sampling of bulk materials for asbestos identification	HSG 248:February 2005 (Documented In-House Procedure)	I, K, L, M
Testing of Stack Emissions to Atmosphere	Identification of: Amosite Chrysotile Crocidolite Fibrous Actinolite Fibrous Anthophyllite Fibrous Tremolite	HSG 248:February 2005 (Documented In-House Procedure using stereo-microscopy, polarised light microscopy and dispersion staining)	B, F, G
	<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	
	Gaseous Organic Compounds	MDHS Method 25/4 (RPSCE/1/8a)	L
	Gaseous Organic Compounds - sorbent tube method	USEPA Method 18 (RPSCE/1/19a)	L



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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 (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	
	Total Particulate Matter (0 to 50 mg/m ³)	BS EN 13284-1:2002 (RPSCE/1/7c)	H, L
	Total Particulate Matter (20 to 1000 mg/m ³)	BS ISO 9096:2003 (RPSCE/1/7d)	H, L
	Hydrogen Chloride	BS EN 1911:2010 (RPSCE/1/8b)	H, L
	Halides and Halogens: Hydrogen Bromide Chlorine Bromine	US EPA Method 26 and 26A (RPSCE/1/8a)	H, L
	Sulphur dioxide	BS EN 14791:2005 (RPSCE/1/23)	H, L
	Hydrogen Fluoride	BS ISO 15713:2006 (RPSCE/1/8c)	H, L
	Mercury	BS EN 13211:2002 (RPSCE/1/9b)	H, L
	Metals	BS EN 14385:2004 (RPSCE/1/9c)	H, L
	Dioxins and furans	BS EN 1948-1:2006 (RPSCE/1/10b)	H, L
	Dioxin-like Polychlorinated Biphenyls (PCBs)	BS EN 1948-4:2010 (RPSCE/1/10b)	H, L
Polycyclic Aromatic hydrocarbons (PAH's)	BS ISO 11338-1:2003 (RPSCE/1/10c)	H, L	



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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 (cont'd)	
	Formaldehyde	US EPA Method 316 (RPSCE/1/22)	H, L
	Speciated VOCs (carbon and other suitable tubes) (Dry stacks only): Aliphatic VOCs Aromatic VOCs Aliphatic amines Aromatic amines Cresols Phenols Acetic acid	BS EN 13649:2002 (RPSCE/1/19b)	H, L
	Amines (Total aromatic and aliphatic)	BS EN 13649:2002, NIOSH method 2010 + 2002 (RPSCE/1/19c)	H, L
	Isocyanates	USEPA Method 207-1 (documented in-house method RPSCE/1/18C)	H, L
	Hydrogen cyanide	US EPA OTM 29 (RPSCE/1/16)	L
	Hydrogen sulphide	US EPA Method 11 (RPSCE/1/17)	H, L
	Ammonia	BS EN 14791:2005 (RPSCE/1/23b)	H, L



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Testing of Stack Emissions to Atmosphere (cont'd)	<u>Sampling and On-Site 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	
	Water Vapour	BS EN 14790:2005 (RPSCE/1/12b)	H, L
	<u>Sampling and On-Line Analysis</u>		
	Pressure, Temperature and Velocity	BS EN 13284-1:2002 BS ISO 9096:2003 (RPSCE/1/2)	H, L
	Water Vapour*	EA TGN M22 (RPSCE/1/24 - Validated FTIR analyser)	H, L
	Carbon Monoxide*	BS EN 15058:2006 (RPSCE/1/21h - NDIR analyser) EA TGN M22 (RPSCE/1/24 - Validated FTIR analyser)	H, L
	Carbon Dioxide*	ISO 12039:2001 (RPSCE/1/21e - NDIR analyser) EA TGN M22 (RPSCE/1/24 - FTIR analyser)	H, L
Nitrogen Monoxide (NO)*	BS EN 14792:2005 (RPSCE/1/21f - Chemiluminescence analyser) EA TGN M22 (RPSCE/1/24 - Validated FTIR analyser)	H, L	



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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)	
	Nitrogen Dioxide (NO ₂)*	EA TGN M22 (RPSCE/1/24 - Validated FTIR analyser)	H, L
	Oxides of Nitrogen (NO _x)*	BS EN 14792:2005 (RPSCE/1/21f - Chemiluminescence analyser) EA TGN M22 (RPSCE/1/24 - Validated FTIR analyser)	H, L
	Sulphur dioxide*	EA TGN M22 (RPSCE/1/24 - FTIR analyser)	H, L
	Oxygen*	BS EN 14789:2005 (RPSCE/1/21g - validated Zirconium cell analyser)	H, L
	Total Gaseous Organic Carbon* (TOC/VOC) (0 to 20 mg/m ³)	BS EN 12619:1999 (RPSCE/1/4b - FID analyser)	H, L
	Total Gaseous Organic Carbon* (TOC/VOC) (20 to 500 mg/m ³)	BS EN 13526:2002 (RPSCE/1/4c - FID analyser)	H, L



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Stack Emissions - Continuous Emissions Monitoring Systems (CEMS)	QAL 2 and the Annual Surveillance Test (AST) for CEMS	Documented in house procedure RPSCE/1/24 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	H, L
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.