


Schedule of Accreditation

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

 Accredited to ISO/IEC 17025:2005	Parsons Brinckerhoff Ltd Issue No: 015 Issue date: 22 July 2011	
	Plant Performance and Assessment Group Units 4 & 5 Ferrybridge Business Park Ferrybridge West Yorkshire WF11 8NA	Contact: Mr J Green Tel: +44 (0)1977 677664 Fax: +44 (0)1977 672009 E-Mail: greenjo@pbworld.com Website: www.pbworld.com
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%;">Address Units 4 & 5 Ferrybridge Business Park Ferrybridge West Yorkshire WF11 8NA</td> <td style="width: 40%;">Local contact Mr J Green Tel: +44 (0)1977 677664 Fax: +44 (0)1977 672009 Email: greenjo@pbworld.com Website: www.pbworld.com</td> </tr> </table>	Address Units 4 & 5 Ferrybridge Business Park Ferrybridge West Yorkshire WF11 8NA	Local contact Mr J Green Tel: +44 (0)1977 677664 Fax: +44 (0)1977 672009 Email: greenjo@pbworld.com Website: www.pbworld.com	Support Functions: Quality System Quality audit Administration Sampling and Testing: Stack emissions Testing Physical Testing	A
Address Units 4 & 5 Ferrybridge Business Park Ferrybridge West Yorkshire WF11 8NA	Local contact Mr J Green Tel: +44 (0)1977 677664 Fax: +44 (0)1977 672009 Email: greenjo@pbworld.com Website: www.pbworld.com			

Site activities performed away from the locations listed above:

Location details	Activity	Location code
Customer Sites requiring Stack Emissions Testing	Stack Emissions Testing	B

Sanctions history:

Please refer to the table at the end of this accreditation schedule for a detail of any sanctions that have been taken as a result of significant non-conformities raised against this laboratory within the previous two years of the publication date.



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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 Testing</u>		
	Weighing of Particulate Matter	BS EN 13284-1:2002 (KP-TP-14)	A
Testing of Stack Emissions to Atmosphere		BS ISO 9096:2003 (KP-TP-13)	A
	<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	
	Metals	US EPA Method 29 (KP-TP-10)	B
	Ammonia	Documented In-House Method KP-TP-18, Appendix A	B
	<u>Sampling and On-Line Analysis</u>		
	Pressure, Temperature and Velocity	ISO 10780:1994 (KP-TP-15)	B
	Water Vapour	US EPA Method 4 (KP-TP-11)	B
	Carbon dioxide	ISO 12039:2001 (KP-TP-07)	B
	Carbon monoxide	ISO 12039:2001 (KP-TP-06)	B
	Oxygen	ISO 12039:2001 (KP-TP-10)	B
Oxides of nitrogen	ISO 10849:1996 (KP-TP-08)	B	
Sulphur dioxide	ISO 7935:1992 (BS 6069-4.4:1993) (KP-TP-05)	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 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: (KP-TP-14)	B
	Total Particulate Matter (20 to 1000 mg/m ³)	BS ISO 9096:2003 (KP-TP-13)	B
	Dioxins and Furans	BS EN 1948-1:2006 (KP-TP-12)	B
	Dioxin-like Polychlorinated biphenyls (PCBs)	BS EN 1948-1:2006 (KP-TP-12)	B
	Polycyclic Aromatic Hydrocarbons (PAHs)	BS ISO 11338-1:2003 (KP-TP-12)	B
	Hydrogen Chloride	BS EN 1911-1:1998 (KP-TP-16)	B
	Hydrogen Fluoride	BS ISO 15713:2006 (KP-TP-16)	B
	Halides and Halogens: Hydrogen Bromide Chlorine Bromine	US EPA Method 26 and 26a (KP-TP-17)	B
	Sulphur dioxide*	BS EN 14791:2005 (KP-TP-26)	B
Metals	BS EN 14385:2004 (KP-TP-19)	B	
Mercury	BS EN 13211:2001 (KP-TP-25)	B	



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	Pressure, Temperature and Velocity	BS EN 13284-1:2002 (KP-TP-14)	B
		BS ISO 9096:2003 (KP-TP-13)	B
		ISO 10780:1994 (KP-TP-15)	B
	Water Vapour	BS EN 14790:2005 (KP-TP-11)	B
	Carbon dioxide*	ISO 12039:2001 (KP-TP-07 – NDIR analyser)	B
	Carbon monoxide*	BS EN 15058:2006 (KP-TP-06 – NDIR analyser)	B
	Oxygen*	BS EN 14789:2005 (KP-TP-10 – Paramagnetic analyser) (KP-TP-10 – Validated Zirconium cell analyser) (KP-TP-10 – Validated Electrochemical cell analyser)	B
	Oxides of nitrogen*	BS EN 14792:2005 (KP-TP-08 – Chemiluminescence analyser) (KP-TP-08 – Validated NDIR analyser)	B
Total Gaseous Organic Carbon* (TOC/VOC) (0 to 20 mg/m ³)	BS EN 12619:1999 (KP-TP-09 – FID analyser)	B	



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	Total Gaseous Organic Carbon* (TOC/VOC) (20 to 500 mg/m ³)	BS EN 13526:2002 (KP-TP-09 – FID analyser)	B
Stack Emissions - Continuous Emissions Monitoring Systems (CEMS)	QAL 2 and the Annual Surveillance Test (AST) for CEMS	Documented in house procedure KP-TG-09 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	A, 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.

Sanctions history: