Schedule of Accreditation

issued by

United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK



Locations covered by the organisation and their relevant activities

Laboratory locations:

Location details		Activity	Location code
Address Bradford Chamber Business Park New Lane Bradford West Yorkshire BD4 8BX	Local contact Mr John Healey Tel: +44 (0) 7841 066391 Email: johnhealey@envirocare.org Website: www.envirocare.org	Support Functions: Quality System Quality Audit Administration Sampling and Testing: Physical Testing Stack Emissions Testing	A
Address 4C Langlands Gate Langlands Business Park East Kilbride Scotland G75 0YZ	Local contact Mr Barry Grant Tel: +44 (0) 7827 331924 Email: barrygrant@envirocare.org Website: www.envirocare.org	Sampling and Testing: Stack Emissions Testing	С

Site activities performed away from the locations listed above:

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

	Schedule of Accreditation issued by United Kingdom Accreditation Service 2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK
	Envirocare Technical Consultancy Ltd
2522 Accredited to ISO/IEC 17025:2017	Issue No: 049 Issue date: 13 May 2022
	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
ATMOSPHERIC POLLUTANTS AND EFFLUENTS - STACK GAS SAMPLES	Physical Testing	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 for laboratories carrying out testing of samples from stack emissions monitoring	
Filter Papers and Rinse Solutions	Weighing of Particulate Matter	BS EN 13284-1:2017 (ETC-AP-01)	A
Filter Papers and Rinse Solutions	Weighing of Particulate Matter <10 micron (PM ₁₀ and PM _{2.5})	BS EN ISO 23210:2009 (ETC-AP-01)	A
Testing of Stack Emissions to Atmosphere	Sampling with subsequent analysis by an ISO 17025 Accredited Laboratory (cont'd)	National, International and other recognised standards using documented In-House work instructions to meet the requirements of BS EN 15259:2007	
	Speciated VOCs (carbon and other suitable tubes) (including hot wet stacks using a modified water trap method): Amines and Amides Phenols Cresols Carboxylic Acids Aldehydes Mercaptans	PD CEN/TS 13649:2014 (ETC-SE-06b)	В
	Condensable VOCs (CVOCs)	Method based on BS EN 14791:2017 (ETC-SE-27)	В
	<u>Halides and Halogens</u> Hydrogen Bromide Hydrogen Chloride Hydrogen Fluoride Chlorine Fluorine Bromine	US EPA Methods 26 and 26a (ETC-SE-12)	В

DETAIL OF ACCREDITATION

	Schedule of Accreditation issued by United Kingdom Accreditation Service 2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK	
	Envirocare Technical Consultancy Ltd	
2522 Accredited to ISO/IEC 17025:2017	Issue No: 049 Issue date: 13 May 2022	
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	Sampling with subsequent analysis by an ISO 17025 Accredited Laboratory	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 BS EN 15259:2007	
	Total Particulate Matter	BS EN 13284-1:2017 (ETC-SE-01)	В
	Particulate Matter <10 Micron PM ₁₀ and PM _{2.5}	BS EN ISO 23210:2009 (ETC-SE-32)	В
	Oxides of Nitrogen (NOx) including nitric acid vapour	US EPA Method 7D (ETC-SE-25)	В
	Hydrogen Chloride	BS EN 1911:2010 (ETC-SE-05)	В
	Hydrogen Fluoride	PD CEN/TS 17340:2020 (ETC-SE-20b)	В
	<u>Halides and Halogens</u> Hydrogen Bromide Chlorine Bromine	US EPA Methods 26 and 26a (ETC-SE-12)	В
	Hydrogen Sulphide	US EPA Method 11 (ETC-SE-13)	В
	Ammonia	BS EN ISO 21877 (ETC-SE-15)	В
	Speciated VOCs (carbon and other suitable tubes) (Direct sampling of dry stacks only): Amines and Amides Phenols Cresols Carboxylic Acids Aldehydes Mercaptans	PD CEN/TS 13649:2014 (ETC-SE-06a)	В

-	Schedule of Accreditation issued by	
	United Kingdom Accreditation Service	
	2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK	
UKAS		
TESTING	Envirocare Technical Consultancy Ltd	
2522	Issue No: 049 Issue date: 13 May 2022	
Accredited to		
ISO/IEC 17025:2017		
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)	Sampling with subsequent analysis by an ISO 17025 Accredited Laboratory (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 BS EN 15259:2007 (cont'd)	
	Isocyanates	US EPA CTM 036 (ETC-SE-26)	В
	Gaseous Aldehydes and Formaldehyde	PD CEN/TS 17638:2021 (ETC-SE-02)	В
	Total Aldehydes and Formaldehyde	PD CEN/TS 17638:2021 (ETC-SE-02)	В
	Total Cyanide (as HCN)	US EPA OTM29 (ETC-SE-03)	В
	Sulphur Dioxide	BS EN 14791:2017 (ETC-SE-14)	В
	Sulphuric Acid (Including Sulphuric Acid Mist and SO ₃)	US EPA Method 8 (ETC-SE-31)	В
	Metals	BS EN 14385:2004 (ETC-SE-09)	В
	Mercury	BS EN 13211:2001 (ETC-SE-09)	В
	Hexavalent Chromium (Cr+6)	US EPA Method 0061 (ETC-SE-23)	В
	Dioxins and furans	BS EN1948-1:2006 (ETC-SE-18)	В
	Dioxin-like Polychlorinated Biphenyls (PCB's)	BS EN 1948-4:2010 (ETC-SE-18)	В
	Polycyclic Aromatic Hydrocarbons (PAHs)	BS ISO 11338-1:2003 (ETC-SE-19)	В

	Schedule of Accreditation issued by United Kingdom Accreditation Service 2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK
	Envirocare Technical Consultancy Ltd
2522 Accredited to ISO/IEC 17025:2017	Issue No: 049 Issue date: 13 May 2022
	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)	Sampling with subsequent analysis by an ISO 17025 Accredited Laboratory (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 BS EN 15259:2007 (cont'd)	
	Odour (direct sampling of dry stacks and dynamic dilution sampling of hot wet stacks)	BS EN 13725:2003 (ETC-SE-21)	В
	Bioaerosols	BS EN 17359:2020 (ETC-SE-22)	В
	Sampling and On-Site Analysis		
	Water Vapour	BS EN 14790:2017 (ETC-SE-11)	В
	Sampling and On-Line Analysis		
	Water Vapour*	PD CEN/TS 17337:2019 (ETC-SE-28 – Validated FTIR analyser)	В
	 Pressure, Temperature and Velocity (point velocity method) for: Periodic Compliance Monitoring 	BS EN ISO 16911-1:2013 & EA MID 16911-1 using differential pressure device (pitot tube) method (ETC-SE-24) Procedure to meet requirements of PD CEN TR 17078:2017 Measurement Objective 1	В

	Schedule of Accreditation issued by United Kingdom Accreditation Service 2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK
	Envirocare Technical Consultancy Ltd
2522 Accredited to ISO/IEC 17025:2017	Issue No: 049 Issue date: 13 May 2022
	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</u> <u>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 BS EN 15259:2007	
	 Pressure, Temperature and Velocity (point velocity method) for: Periodic Compliance Monitoring Calibration of Continuous AMS To meet requirements of Emissions Trading Schemes 	BS EN ISO 16911-1:2013 (ETC-SE-24) - using differential pressure device (pitot tube) method Procedure to meet requirements of PD CEN TR 17078:2017 Measurement Objectives 1, 2 and 3	В
	Carbon monoxide*	BS EN 15058:2017 (ETC-SE-10- NDIR analyser)	В
		PD CEN/TS 17337:2019 (ETC-SE-28 – Validated FTIR analyser)	
	Carbon Dioxide*	PD CEN/TS 17405:2020 (ETC-SE-10a & b- NDIR analyser)	В
		PD CEN/TS 17337:2019 (ETC-SE-28 – Validated FTIR analyser)	
	Nitrogen Monoxide (NO)*	BS EN 14792:2017 (ETC-SE-10 - Chemiluminescence analyser)	В
		PD CEN/TS 17337:2019 (ETC-SE-28 – Validated FTIR analyser)	

	Schedule of Accreditation issued by United Kingdom Accreditation Service 2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK
	Envirocare Technical Consultancy Ltd
2522	Issue No: 049 Issue date: 13 May 2022
Accredited to ISO/IEC 17025:2017	
	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</u> <u>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 BS EN 15259:2007	
	Nitrogen Dioxide (NO ₂)*	BS EN 14792:2017 (ETC-SE-10 - Chemiluminescence analyser)	В
		PD CEN/TS 17337:2019 (ETC-SE-28 – Validated FTIR analyser)	
	Nitrous oxide (N ₂ O)*	PD CEN/TS 17337:2019 (ETC-SE-28 – Validated FTIR analyser)	В
	Oxides of Nitrogen (NOx)*	BS EN 14792:2017 (ETC-SE-10 - Chemiluminescence analyser)	В
		PD CEN/TS 17337:2019 (ETC-SE-28 – Validated FTIR analyser)	
	Oxygen*	BS EN 14789:2017 (ETC-SE-10 - Paramagnetic analyser)	В
	Sulphur dioxide*	PD CEN/TS 17021:2017 (ETC-SE-10 - NDIR analyser)	В
		PD CEN/TS 17337:2019 (ETC-SE-28 – Validated FTIR analyser)	
	Hydrogen chloride (HCI)*	PD CEN/TS 17337:2019 (ETC-SE-28 – Validated FTIR analyser)	В

	Schedule of Accreditation issued by United Kingdom Accreditation Service 2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK
	Envirocare Technical Consultancy Ltd
2522 Accredited to ISO/IEC 17025:2017	Issue No: 049 Issue date: 13 May 2022
	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</u> <u>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 BS EN 15259:2007	
	Ammonia*	PD CEN/TS 17337:2019 (ETC-SE-28 – Validated FTIR analyser)	В
	Total Gaseous Organic* Carbon (TOC / VOC) (0 to 1000 mg/m³)	BS EN 12619:2013 (ETC-SE-04 - FID analyser)	В
Stack Emissions - Continuous Emissions Monitoring Systems (CEMS)	QAL 2 and the Annual Surveillance Test (AST) for CEMS	Documented in house procedure ETC-SE-35 to meet the requirements of BS EN 14181:2014, Environment Agency MID 14181 (TGN M20 Annex A) and other requirements of the Environment Agency (MCERTS) Performance Standard and BS EN 15259:2007	В
* - The scale range of the a	nalyser used for this test must	be that detailed on its current MCEI	RTS

	Schedule of Accreditation issued by United Kingdom Accreditation Service 2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK
	Envirocare Technical Consultancy Ltd
2522 Accredited to ISO/IEC 17025:2017	Issue No: 049 Issue date: 13 May 2022
	Testing performed by the Organisation at the locations specified

measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
Sampling with subsequent analysis by an ISO/IEC 17025 Accredited Laboratory	National, European, International and Irish Environmental Protection Agency specified standards and Documented InHouse work instructions to meet the requirements of Irish Environmental Protection Agency Publications AG1 and AG2 and IS EN 15259:2007	
Speciated VOCs (carbon and other suitable tubes) (including hot wet stacks using a modified water trap method): Amines and Amides Phenols Cresols Carboxylic Acids Aldehydes Mercaptans	PD CEN/TS 13649:2014 (ETC-SE-06b)	В
Condensable VOCs (CVOCs)	Method based on IS EN 14791:2017 (ETC-SE-27)	В
<u>Halides and Halogens</u> Hydrogen Bromide Chlorine Bromine	US EPA Methods 26 and 26a (ETC-SE-12)	В
Total Particulate Matter	IS EN 13284-1:2017 (ETC-SE-01)	В
Particulate Matter <10 Micron PM ₁₀ and PM _{2.5}	IS EN ISO 23210:2009 (ETC-SE-32)	В
Oxides of Nitrogen (NOx) including nitric acid vapour	US EPA Method 7D (ETC-SE-25)	В
Hydrogen Chloride	IS EN 1911:2010 (ETC-SE-05)	В
Hydrogen Fluoride	PD CEN/TS 17340:2020 (ETC-SE-20b)	В
	Sampling with subsequent analysis by an ISO/IEC 17025 Accredited Laboratory Speciated VOCs (carbon and other suitable tubes) (including hot wet stacks using a modified water trap method): Amines and Amides Phenols Cresols Carboxylic Acids Aldehydes Mercaptans Condensable VOCs (CVOCs) <u>Halides and Halogens</u> Hydrogen Bromide Chlorine Bromine Total Particulate Matter Particulate Matter <10 Micron PM ₁₀ and PM _{2.5} Oxides of Nitrogen (NOx) including nitric acid vapour Hydrogen Chloride	IneasurementNational, European, International analysis by an ISO/IEC 17025 Accredited LaboratoryNational, European, International and Irish Environmental Protection Agency specified standards and Documented InHouse work instructions to meet the requirements of Irish Environmental Protection Agency Publications AG1 and AG2 and IS EN 15259:2007Speciated VOCs (carbon and other suitable tubes) (including hot wet stacks using a modified water trap method): Amines and Amides Phenols Cresols Cresols Carboxylic Acids Aldehydes MercaptansPD CEN/TS 13649:2014 (ETC-SE-06b)Condensable VOCs (CVOCs)Method based on IS EN 14791:2017 (ETC-SE-27)Halides and Halogens Hydrogen Bromide Chlorine BromineUS EPA Methods 26 and 26a (ETC-SE-12)Total Particulate Matter <10 Micron PM10 and PM2.5

	Schedule of Accreditation issued by United Kingdom Accreditation Service 2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK
TESTING	Envirocare Technical Consultancy Ltd
2522 Accredited to ISO/IEC 17025:2017	Issue No: 049 Issue date: 13 May 2022
	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	Sampling with subsequent analysis by an ISO/IEC 17025 Accredited Laboratory	National, European, International and Irish Environmental Protection Agency specified standards and Documented InHouse work instructions to meet the requirements of Irish Environmental Protection Agency Publications AG1 and AG2 and IS EN 15259:2007	
	Hydrogen Sulphide	US EPA Method 11 (ETC-SE-13)	В
	Ammonia	IS EN ISO 21877 (ETC-SE-15)	В
	Speciated VOCs (carbon and other suitable tubes) (Direct sampling of dry stacks only): Amines and Amides Phenols Cresols Carboxylic Acids Aldehydes Mercaptans	PD CEN/TS 13649:2014 (ETC-SE-06a)	В
	Isocyanates	US EPA CTM 036 (ETC-SE-26)	В
	Gaseous Aldehydes and Formaldehyde	US EPA M316 (ETC-SE-02)	В
	Total Aldehydes and Formaldehyde	US EPA M316 (ETC-SE-02)	В
	Total Cyanide (as HCN)	US EPA OTM29 (ETC-SE-03)	В
	Sulphur Dioxide	IS EN 14791:2017 (ETC-SE-14)	В
	Sulphuric Acid (Including Sulphuric Acid Mist and SO ₃)	US EPA Method 8 (ETC-SE-31)	В

	Schedule of Accreditation issued by United Kingdom Accreditation Service 2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK
TESTING	Envirocare Technical Consultancy Ltd
2522 Accredited to ISO/IEC 17025:2017	Issue No: 049 Issue date: 13 May 2022
	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	Sampling with subsequent analysis by an ISO/IEC 17025 Accredited Laboratory	National, European, International and Irish Environmental Protection Agency specified standards and Documented InHouse work instructions to meet the requirements of Irish Environmental Protection Agency Publications AG1 and AG2 and IS EN 15259:2007	
	Metals	IS EN 14385:2004 (ETC-SE-09)	В
	Mercury	IS EN 13211:2001 (ETC-SE-09)	В
	Hexavalent Chromium (Cr+6)	US EPA Method 0061 (ETC-SE-23)	В
	Dioxins and furans	IS EN1948-1:2006 (ETC-SE-18)	В
	Dioxin-like Polychlorinated Biphenyls (PCB's)	IS EN 1948-4:2010 (ETC-SE-18)	В
	Polycyclic Aromatic Hydrocarbons (PAHs)	IS ISO 11338-1:2003 (ETC-SE-19)	В
	Odour (direct sampling of dry stacks and dynamic dilution sampling of hot wet stacks)	IS EN 13725:2003 (ETC-SE-21)	В
	Bioaerosols	EN 17359:2020 (ETC-SE-22)	В
	Sampling and On-Site Analysis		
	Water Vapour	IS EN 14790:2017 (ETC-SE-11)	В

	Schedule of Accreditation issued by United Kingdom Accreditation Service 2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK
	Envirocare Technical Consultancy Ltd
2522 Accredited to	Issue No: 049 Issue date: 13 May 2022
ISO/IEC 17025:2017	
	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</u> <u>Analysis</u>	National, European, International and Irish Environmental Protection Agency specified standards and Documented InHouse work instructions to meet the requirements of Irish Environmental Protection Agency Publications AG1 and AG2 and IS EN 15259:2007	
	Water Vapour†	PD CEN/TS 17337:2019 (ETC-SE-28 – Validated FTIR analyser)	В
	 Pressure, Temperature and Velocity (point velocity method) for: Periodic Compliance Monitoring 	IS EN ISO 16911-1:2013 & EA MID 16911-1 using differential pressure device (pitot tube) method (ETC-SE-24) Procedure to meet requirements of PD CEN TR 17078:2017 Measurement Objective 1	В
	 Pressure, Temperature and Velocity (point velocity method) for: Periodic Compliance Monitoring Calibration of Continuous AMS To meet requirements of Emissions Trading Schemes 	BS EN ISO 16911-1:2013 (ETC-SE-24) - using differential pressure device (pitot tube) method Procedure to meet requirements of PD CEN TR 17078:2017 Measurement Objectives 1, 2 and 3	В
	Carbon monoxide†	IS EN 15058:2017 (ETC-SE-10- NDIR analyser) PD CEN/TS 17337:2019 (ETC-SE-28 – Validated FTIR analyser)	В

	Schedule of Accreditation issued by United Kingdom Accreditation Service 2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK
	Envirocare Technical Consultancy Ltd
2522	Issue No: 049 Issue date: 13 May 2022
Accredited to ISO/IEC 17025:2017	
	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</u> <u>Analysis</u> (cont'd)	National, European, International and Irish Environmental Protection Agency specified standards and Documented InHouse work instructions to meet the requirements of Irish Environmental Protection Agency Publications AG1 and AG2 and IS EN 15259:2007	
	Carbon Dioxide†	PD CEN/TS 17405:2020 (ETC-SE-10a & b- NDIR analyser)	В
		PD CEN/TS 17337:2019 (ETC-SE-28 – Validated FTIR analyser)	
	Nitrogen Monoxide (NO)†	IS EN 14792:2017 (ETC-SE-10 - Chemiluminescence analyser)	В
		PD CEN/TS 17337:2019 (ETC-SE-28 – Validated FTIR analyser)	
	Nitrogen Dioxide (NO2)†	IS EN 14792:2017 (ETC-SE-10a & b - Chemiluminescence analyser)	В
		PD CEN/TS 17337:2019 (ETC-SE-28 – Validated FTIR analyser)	
	Nitrous oxide (N ₂ O)†	PD CEN/TS 17337:2019 (ETC-SE-28 – Validated FTIR analyser)	В
	Oxides of Nitrogen (NOx)†	IS EN 14792:2017 (ETC-SE-10a & b - Chemiluminescence analyser)	В
		PD CEN/TS 17337:2019 (ETC-SE-28 – Validated FTIR analyser)	

	Schedule of Accreditation issued by United Kingdom Accreditation Service 2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK
	Envirocare Technical Consultancy Ltd
2522 Accredited to ISO/IEC 17025:2017	Issue No: 049 Issue date: 13 May 2022
	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</u> <u>Analysis</u> (cont'd)	National, European, International and Irish Environmental Protection Agency specified standards and Documented InHouse work instructions to meet the requirements of Irish Environmental Protection Agency Publications AG1 and AG2 and IS EN 15259:2007	
	Oxygen†	IS EN 14789:2017 (ETC-SE-10a Zirconia /10b - Paramagnetic analyser)	В
	Sulphur dioxide†	PD CEN/TS 17021:2017 (ETC-SE-10a - NDIR analyser)	В
		PD CEN/TS 17337:2019 (ETC-SE-28 – Validated FTIR analyser)	
	Hydrogen chloride (HCl)†	PD CEN/TS 17337:2019 (ETC-SE-28 – Validated FTIR analyser)	В
	Ammonia†	PD CEN/TS 17337:2019 (ETC-SE-28 – Validated FTIR analyser)	В
	Total Gaseous Organic† Carbon (TOC / VOC) (0 to 1000 mg/m³)	IS EN 12619:2013 (ETC-SE-04 - FID analyser)	В
	yser used for this test must meet t ncy document "AG2 Index of Prefe	he specific requirements specified in there	ne Irish

	Schedule of Accreditation issued by United Kingdom Accreditation Service 2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK
	Envirocare Technical Consultancy Ltd
2522 Accredited to ISO/IEC 17025:2017	Issue No: 049 Issue date: 13 May 2022
	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)	Sampling with subsequent analysis by an ISO 17025 Accredited Laboratory	National, European, International and other recognised standards using documented In-House work instructions to meet the requirements of BS EN 15259:2007	
	Hydrogen Fluoride	BS ISO 15713:2006 (ETC-SE-20)	В
	Gaseous Aldehydes and Formaldehyde	US EPA M316 (ETC-SE-02)	В
	Total Aldehydes and Formaldehyde	US EPA M316 (ETC-SE-02)	В
	END	<u> </u>	