

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 0609 Accredited to ISO/IEC 17025:2017	Silsoe Odours Ltd	
	Issue No: 023 Issue date: 10 April 2024	
	Building 42 Wrest Park Silsoe Bedfordshire MK45 4HP	Contact: Mr R W Sneath Tel: +44 (0)1525 860222 Fax: +44 (0)1525 860222 E-Mail: robert.sneath@silsoeodours.co.uk Website: www.silsoeodours.com
Testing performed by the Organisation at the locations specified		

Locations covered by the organisation and their relevant activities

Laboratory locations:

Location details	Activity	Location code
Address Building 42 Wrest Park Silsoe Bedfordshire MK45 4HP Local contact Mr R W Sneath Tel: +44 (0)1525 860222 Fax: +44 (0)1525 860222 E-Mail: Robert.sneath@silsoeodours.co.uk Website: www.silsoeodours.com	Odour concentration measurement including sample pre-dilution Sampling using the Jerome, sorbent tubes and gas detector tubes	A

Site activities performed away from the locations listed above:

Location details	Activity	Location code
Customer Sites	Sampling Sampling using the Jerome, sorbent tubes and gas detector tubes	B



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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
GASES Ambient Air Process Air Process Emissions Surface Emissions Stack Gas Samples	<u>Sensory Tests</u> Odour concentration measurement including sample pre-dilution	Documented In-House Method OL 3 based on BS EN 13725:2022 by dynamic olfactometry	A
GASES	<u>Sampling with subsequent analysis at an ISO/IEC 17025 accredited laboratory</u>	National, European, International and other recognised standards using documented In-House work instructions	
Testing of Stack Emissions to Atmosphere	Collection of odour samples for delayed olfactometry (direct sampling of dry stacks and dilution sampling of hot wet stacks)	Documented In-house Method LP08 based on BS EN 13725:2022 Point source sampling using: - Lung method - Dynamic dilution - Static Dilution - Direct Sampling	B
Ambient Air Process Emissions	Collection of odour samples for delayed olfactometry	Documented In-house Method LP08 based on BS EN 13725:2022 Point source sampling using: - Lung method - Dynamic dilution - Static Dilution - Direct sampling - Wafting method	B
Surface Emissions	Collection of odour samples for delayed olfactometry	Documented In-house Method LP08 based on BS EN 13725:2022 Area source sampling with outward flow using: - Sheet method - Lindvall Hood method	B
Surface Emissions	Collection of odour samples for delayed olfactometry	Documented In-house Method LP08 based on BS EN 13725:2022 Area source sampling without outward flow using: - Lindvall Hood method	B



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GASES	<u>Sampling with subsequent analysis at an ISO/IEC 17025 accredited laboratory</u>	National, European, International and other recognised standards using documented In-House work instructions	
Ambient Air Process Air Process Emissions Surface Emissions Stack Gas samples	Hydrogen Sulphide	Sampling direct from pre collected sample bag onto activated carbon using in-house procedure LP12 based on PD CEN/TS 13649:2014	B
Ambient Air Process Air Process Emissions Surface Emissions Stack Gas samples	Ammonia	Sampling direct from pre collected sample bag onto silica gel using in-house procedure LP12 based on PD CEN/TS 13649:2014	B
Ambient Air Process Air Process Emissions Surface Emissions Stack Gas samples	Speciated VOC's (carbon and other suitable tubes) Mercaptans sulphides Amines and Amides Phenols Cresols Acids Aldehydes Formaldehyde Hydrogen chloride	Sampling direct from pre collected sample bag onto carbon and other suitable tubes using in-house procedure LP12 based on PD CEN/TS 13649:2014	A, B
Ambient Air Process Air Process Emissions Surface Emissions Stack Gas samples	Gases and Vapours	Sampling direct from pre collected sample bag onto appropriate gas detector tubes using in-house procedure LP12 based on PD CEN/TS 13649:2014	B
GASES	<u>Sampling and On-Site Analysis</u>	National, European, International and other recognised standards using documented In-House work instructions	
Ambient Air Process Air Process Emissions Surface Emissions Stack Gas samples	Hydrogen Sulphide	Sampling direct from pre collected sample bag onto gas detector tube using in-house procedure LP12 based on PD CEN/TS 13649:2014	A, B



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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
GASES	<u>Sampling and On-Site Analysis</u> (cont'd)	National, European, International and other recognised standards using documented In-House work instructions	
Ambient Air Process Air Process Emissions Surface Emissions Stack Gas samples	Ammonia	Sampling direct from pre collected sample bag onto gas detector tube using in-house procedure LP12 based on PD CEN/TS 13649:2014	A, B
GASES	<u>Sampling and On-Line Analysis</u>	National, European, International and other recognised standards using documented In-House work instructions	
Ambient Air Process Air Process Emissions Surface Emissions Stack Gas samples	Hydrogen Sulphide	Sampling direct from pre collected sample bag onto gas detector tube using in-house procedure LP09 a Jerome 631-X H ₂ S and Jerome 605 monitor	B
Testing of Process Emissions and Stack Emissions to Atmosphere	<u>Sampling and On-Line Analysis</u>	National, European, International and other recognised standards using documented In-House work instructions	
	Pressure, Temperature and Velocity (Point Velocity Method) for: Periodic Compliance Monitoring	Documented in-house Method LP08 (Using differential pressure device pitot tube method) based on ISO10780, BSEN16911-1:2013 and the current version of Environment Agency MID 16911-1 Procedure to meet requirements of PD CEN TR 17078:2017 Measurement Objective 1	B



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Testing of Process Emissions and Stack Emissions to Atmosphere	<u>Sampling and On-Line Analysis</u> (cont'd) Velocity (Point Velocity Method) for: Periodic Compliance Monitoring	National, European, International and other recognised standards using documented In-House work instructions Documented in-house Method LP08 (Using hot wire anemometer for gas velocities below 5m/sec) based on ISO10780 and BSEN16911-1:2013 Procedure to meet requirements of PD CEN TR 17078:2017 Measurement Objective 1	B
END			