# Schedule of Accreditation

**issued by**

# United Kingdom Accreditation Service

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

| | | |
|---|---|---|
| UKAS TESTING<br>**29302**<br>**Accredited to ISO/IEC 17025:2017** | **DynaGreen Environmental UK Ltd**<br>**Issue No:** 002 **Issue date:** 16 January 2025 | |
| | **1 Turnbridge Close**<br>**Lower Earley**<br>**Reading**<br>**England**<br>**RG6 4UZ** | **Contact: Mr Yu Shen**<br>**Tel: +44 (0)7712 431282**<br>**E-Mail: yu.shen@dynagreen.co.uk**<br>**Website: www.dynagreen.co.uk** |

**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**<br>1 Turnbridge Close<br>Lower Earley<br>Reading<br>England<br>RG6 4UZ | **Local contact**<br>Mr Yu Shen<br>Tel: +44 (0)7712 431282<br>E-Mail: yu.shen@dynagreen.co.uk | **Support functions:**<br>Quality System<br>Quality Audit Administration<br><br>**Sampling and Testing:**<br>Stack Emissions Testing<br>Landfill gas sampling | A |

**Site activities performed away from the locations listed above:**

| Location details | Activity | Location code |
|---|---|---|
| Customer Sites requiring Stack Emissions Testing | Stack Emissions Testing | B |
| Customer sites requiring sampling | Sampling of Landfill gases | C |

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## DynaGreen Environmental UK Ltd

**Issue No:** 002 **Issue date:** 16 January 2025

**Testing performed by the Organisation at the locations specified**

DETAIL OF ACCREDITATION

| 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 BS EN 15259:2007 | |
| | Sulphur dioxide (non-isokinetic sampling only) | BS EN 14791:2017 (SP14791) | B |
| | Ammonia (non-isokinetic sampling only) | BS EN ISO 21877:2019 (SP21877) | B |
| | Hydrogen Chloride (non-isokinetic sampling only) | BS EN 1911:2010 (SP1911) | B |
| | Odour (direct sampling of dry stacks) | BS EN 13725:2022 (SP13725) | B |
| | Hydrogen Sulphide (direct sampling of dry stacks) | CEN/TS 13649:2014 (SP13649) | B |
| | Speciated VOCs (carbon and other suitable tubes) (direct sampling of dry stacks)<br>Mercaptans<br>Amines and Amides<br>Phenols<br>Cresols<br>Carboxylic Acids<br>Aldehydes | CEN/TS 13649:2014 (SP13649) | B |
| | <u>Sampling and On-Site analysis</u> | | |
| | Water Vapour (non-isokinetic sampling only) | BS EN 14790:2017 (SP14790) | B |

| 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 MIDs and Documented In-House work instructions to meet the requirements of the Environment Agency (MCERTS) Performance Standard and BS EN 15259:2007 | |
| | Carbon Monoxide* | BS EN 15058:2017 (SP15058 - NDIR analyser) | B |
| | Oxygen* | BS EN 14789:2017 (SP14789 - Paramagnetic analyser) | B |
| | Nitrogen Monoxide (NO)* | BS EN 14792:2017 (SP14792 - Chemiluminescence analyser) | B |
| | Nitrogen Dioxide ($NO_2$)* | BS EN 14792:2017 (SP14792 - Chemiluminescence analyser) | B |
| | Oxides of Nitrogen Dioxide ($NO_x$)* | BS EN 14792:2017 (SP14792 - Chemiluminescence analyser) | B |
| | Total Gaseous Organic Carbon* (TOC/VOC) (0 - 1000 mg/m³) | BS EN 12619:2013 (SP12619 - FID analyser) | B |
| | 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 (SP16911) Procedure to meet requirements of PD CEN TR 17078:2017 Measurement Objective 1 | B |

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**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 |
|---|---|---|---|
| Landfill Sites | Sampling for landfill gas for subsequent analysis by an ISO/IEC 17025 accredited laboratory | Documented In-house procedures | |
| | Trace and bulk components by Tedlar bags:<br><br>Hydrogen sulphide<br>Carbon monoxide<br>Methane<br>Carbon dioxide<br>Oxygen<br>Nitrogen | Based on Environment Agency guidance document LFTGN04 (SPTGN04) | C |
| | Trace and bulk components by sorbent tube:<br><br>1, 1 - dichloroethane<br>1, 2 - dichloroethane<br>1, 1 - dichloroethene<br>1, 2 - dichloroethene<br>1, 3 - butadiene<br>1 - butanethiol<br>1 - pentene<br>1 - propanethiol<br>2 - butoxyl ethanol<br>Arsenic (as As)<br>Benzene<br>Butyric acid<br>Carbon disulphide<br>Chloroethane<br>Chloroethene (vinyl chloride)<br>Dichloromethane<br>Dimethyl disulphide<br>Dimethyl sulphide<br>Ethanal (acetaldehyde)<br>Ethanethiol<br>Ethyl butyrate<br>Furan<br>Methanal (formaldehyde)<br>Methanethiol<br>Styrene<br>Tetrachloromethane<br>Toluene | Based on Environment Agency guidance document LFTGN04 (SPTGN04) | C |

| Materials/Products tested | Type of test/Properties measured/Range of measurement | Standard specifications/ Equipment/Techniques used | Location Code |
|---|---|---|---|
| Landfill Sites (cont'd) | Sampling for landfill gas for subsequent analysis by an ISO/IEC 17025 accredited laboratory (cont'd) | Documented In-house procedures | |
| | Trace and bulk components by sorbent tube (cont'd):<br><br>Trichloroethene<br>Mercury (as Hg)<br>PCDDs/PCDFs | Based on Environment Agency guidance document LFTGN04 (SPTGN04) | 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.