# Schedule of Accreditation

**issued by**

# United Kingdom Accreditation Service

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

**4039**

**Accredited to ISO/IEC 17025:2017**

## EPA Limited

**Issue No:** 017 **Issue date:** 08 April 2021


**Union Street**
**Hetton-le-Hole**
**Tyne & Wear**
**DH5 9HU**

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**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 |
|---|---|---|
| **Address**<br>Union Street<br>Hetton-Le-Hole<br>Tyne & Wear<br>DH5 9HU<br><br>**Local contact**<br>Mr Charles Bell | **Support Functions:**<br>Quality System<br>Quality audit Administration<br><br>**Sampling and Testing**<br>Stack emissions Testing | 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 |

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 | Sampling with subsequent analysis by an ISO/IEC 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 (EPA Method 1) | B |
| | Heavy Metals | BS EN 14385:2004 (EPA Method 9) | B |
| | Mercury | BS EN 13211:2001 (EPA Method 12) | B |
| | Hydrogen Chloride | BS EN 1911:2010 (EPA Method 8) | B |
| | Sulphur dioxide | BS EN 14791:2017 (EPA Method 15) | B |
| | Ammonia | BS EN ISO 21877:2019 (EPA Method 15) | B |
| | Hydrogen Fluoride | BS ISO 15713:2006 (EPA Method 14) | B |
| | Halides and Halogens:<br>Hydrogen Bromide<br>Chlorine<br>Bromine | US EPA Method 26 and 26a (EPA Method 4) | B |
| | Dioxins and Furans | BS EN 1948-1:2006 (EPA Method 10) | B |
| | Dioxin-like Polychlorinated Biphenyls (PCBs) | BS EN 1948-4:2010 (EPA Method 10) | 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) | Sampling with subsequent analysis by an ISO/IEC 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) | |
| | Speciated VOCs (carbon and other suitable tubes)<br>Dry stacks only:<br>Amines and Amides<br>Phenols<br>Cresols<br>Carboxylic Acids<br>Aldehydes<br>Methanol | PD CEN/TS 13649:2014<br><br>(EPA Method 5) | B |
| | Sampling and On-site Analysis | | |
| | Water Vapour | BS EN 14790:2017<br>(EPA Method 13) | B |
| | Pressure, Temperature and Velocity (point velocity method) | BS EN 16911-1:2013<br>(EPA Method 19) – using differential pressure device (pitot tube) method) | B |
| | Oxygen* | BS EN 14789:2017<br>(EPA Method 3 - Validated Zirconium cell analyser) | B |
| | Carbon Monoxide* | BS EN 15058:2017<br>(EPA Method 3 - NDIR analyser) | B |
| | Carbon Dioxide* | ISO 12039:2001<br>(EPA Method 3 - NDIR analyser) | B |
| | Nitrogen Monoxide (NO)* | BS EN 14792:2017<br>(EPA Method 3 - Chemiluminescence analyser) | 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) | Sampling and On-line Analysis (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) | |
| | Oxides of Nitrogen (NOx)* | BS EN 14792:2017 (EPA Method 3 - Chemiluminescence analyser) | B |
| | Total Gaseous Organic Carbon (TOC/VOC)* (0 to 1000 mg/m³) | BS EN 12619:2013 (EPA Method 6 - FID analyser) | 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.