


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

21 - 47 High Street, Feltham, Middlesex, TW13 4UN, UK

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|---|--|---|
|  <p>2450</p> <p>Accredited to ISO/IEC 17025:2005</p> | <h3>Mercian Science Ltd</h3> <p>Issue No: 016 Issue date: 17 January 2012</p> | |
| | <p>Aqua House Europa Way Britannia Enterprise Park Lichfield Staffs WS14 9TZ</p> | <p>Contact: Mr J Usher Tel: +44 (0)1543 261020 Fax: +44 (0)1543 261021 E-Mail: jusher@mercianscience.co.uk Website: www.mercianscience.co.uk</p> |
| Testing performed at the above address only | | |

DETAIL OF ACCREDITATION

| Materials/Products tested | Type of test/Properties measured/Range of measurement | Standard specifications/ Equipment/Techniques used |
|---|---|--|
| WATER | <u>Microbiological Tests</u> | Documented In-House Methods |
| Potable and Process | Enumeration: Coliforms <i>E. coli</i> , presumptive and confirmed | Method B3 using membrane filtration and MLGA (single membrane) based on The Microbiology of Drinking Water Part 4b, 2009 |
| Potable and Process | Aerobic colony count at 22 °C, 30 °C and 37 °C | Method B1 using pour plate based on The Microbiology of Drinking Water Part 7, 2007 |
| Potable, Process and Pools | <i>Pseudomonas aeruginosa</i> and <i>Pseudomonas</i> spp, presumptive and confirmed | Method B5 using Membrane filtration with CFC isolation agar and CN agar for confirmation |
| Potable, including bottled, Process and Pools | Enterococci, presumptive and confirmed | Method B6 using membrane filtration based on The Microbiology of Drinking Water Part 5, 2010 |
| Potable and Process | Detection and enumeration: <i>Legionella</i> spp confirmed, and identification of <i>Legionella pneumophila</i> serogroups 1, 2-14 | Method B4 based on BS 6068-4:12:1998 (ISO 11731:1998) |
| Potable and Process | Rapid Detection of <i>Legionella pneumophila</i> serogroup 1 | Method B12 using concentration and identification by monoclonal antibodies |
| | END | |