


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

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|  <p>UKAS CALIBRATION</p> <p>0561</p> <p>Accredited to ISO/IEC 17025:2005</p> | <p>Anachem Ltd</p> <p>Issue No: 017 Issue date: 4 March 2011</p> | |
| | <p>Units 1 & 2 Titan Court Laporte Way Luton Bedfordshire LU4 8EF</p> | <p>Contact: Mr C Bush Tel: +44 (0)1582 693015 Fax: +44 (0)116 234 6704 E-Mail: cbush@anachem.co.uk Website: www.anachem.co.uk</p> |
| <p>Calibration performed by the Organisations at the locations specified below</p> | | |

Locations covered by the organisation and their relevant activities

Laboratory locations:

| Location details | Activity | Location code |
|---|--|---------------|
| <p>Address Units 1 & 2 Titan Court Laporte Way Luton Bedfordshire LU4 8EF</p> <p>Local contact Contact: Mr C Bush Tel: +44 (0)1582 693015 Fax: +44 (0)116 234 6704 E-Mail: cbush@anachem.co.uk</p> | <p>Volume Validation of PCR Machines</p> | <p>Perm</p> |

Site activities performed away from the locations listed above:

| Location details | Activity | Location code |
|---|--|---------------|
| <p>Customers premises</p> <p>The customers' site or premises must be suitable for the nature of the particular calibrations undertaken and will be the subject of contract review arrangements between the laboratory and the customer.</p> | <p>Volume Validation of PCR Machines</p> | <p>Site</p> |



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Issue No: 017 Issue date: 04 March 2011

Calibration performed by the Organisation at the locations specified

DETAIL OF ACCREDITATION

| Measured Quantity Instrument or Gauge | Range | Calibration and Measurement Capability (CMC) Expressed as an Expanded Uncertainty ($k=2$) | Remarks | Location Code |
|--|--|--|---|------------------|
| VOLUME of liquids (See Note 1) | Nominal value 0.2 μ L to 10.0 μ L 10.0 μ L to 20.0 μ L 20.0 μ L to 100 μ L 100 μ L to 200 μ L 200 μ L to 500 μ L 0.5 mL to 1 mL 1 mL to 2 mL 2 mL to 5 mL 5 mL to 10 mL | 0.060 μ L 0.070 μ L 0.20 μ L 0.30 μ L 0.70 μ L 0.002 0 mL 0.003 0 mL 0.007 0 mL 0.015 mL | Note 1. For water delivered from piston and/or plunger operated volumetric apparatus including multi-channel instruments, using procedures agreed with UKAS. | Perm, Site |
| TEMPERATURE Static and dynamic validation of PCR [®] machines and thermal cyclers Accuracy and uniformity | 50°C to 95°C | 0.10 °C | The PCR [®] (Polymerase Chain Reaction), process is covered by patents owned by Hoffman-LaRoche Inc. | Perm, Site |
| END | | | | |