


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 UKAS CALIBRATION 9854 Accredited to ISO/IEC 17025:2005	Pendragon Scientific Limited	
	Issue No: 001 Issue date: 29 September 2017	
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Calibration performed by the Organisations at the locations specified below		

Locations covered by the organisation and their relevant activities

Site activities performed away from the locations listed above:

Location details	Activity	Location code
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.	Temperature calibration of Incubators Dynamic validation of PCR Machines and thermal cyclers Temperature in a centrifuge Rotational speed (Centrifuges) Time (Centrifuges) Carbon Dioxide content in an incubator	S



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Issue No: 0021 **Issue date:** 29 September 2017

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DETAIL OF ACCREDITATION

Measured Quantity Instrument or Gauge	Range	Calibration and Measurement Capability (CMC) Expressed as an Expanded Uncertainty ($k = 2$)	Remarks	Location Code
TEMPERATURE Temperature controlled incubators, refrigerators, media preparators and chambers	0 °C to 70 °C	0.40 °C		S
Dynamic validation of PCR [®] machines and thermal cyclers Accuracy and uniformity	10 °C to 100 °C	0.40 °C	The PCR [®] (Polymerase Chain Reaction), process is covered by patents owned by Hoffman-LaRoche Inc. Multipul sensor system	S
Temperature in a centrifuge	4 °C to 40 °C	0.50 °C		S
ROTATIONAL SPEED				S
Centrifuges	100 rpm to 50000 rpm	3.7 rpm		
TIME INTERVAL				S
Timers associated with centrifuges	0 s to 3600 s	0.60 s		
GAS CONTENT				S
Carbon Dioxide	5%	0.30%	Single point calibration in the centre of the incubator	
END				