

CERTIFICATE OF CALIBRATION

Date Of Issue
2nd November 2015

Certificate Number
021115/S1



0601

Certificate Issued By:



Electronic Temperature Instruments Ltd
Easting Close, Worthing
West Sussex BN14 8HQ England
Telephone +44 01903 202151
Facsimile +44 01903 202445
email: sales@etiltd.co.uk
Website: www.etiltd.co.uk

Page 1 of 1 pages

Approved Signatory	Signature
--------------------	-----------

G. Hills	
----------	--

Customer Name: DJB LABCARE
Address: 20 HOWARD WAY
INTERCHANGE BUSINESS PARK
NEWPORT PAGNELL
BUCKINGHAMSHIRE
MK16 9QS

Order Number: PS029740

Ref Number: 487/48598

Date Received: 30th October 2015

Date Calibrated: 2nd November 2015

Ambient Temperature: 22 °C ± 2 °C

Ambient Humidity: < 60 %rh

Temperature Scale: International Temperature Scale of 1990

Instrument Type : ETI MICROCAL 1 PLUS TYPE "T" SIMULATOR

Instrument Serial Number: D15440113

Procedure: The instrument was stabilised at ambient temperature, then calibrated by measuring its output on traceable reference equipment, the temperature equivalent was calculated from BS EN 60584-1: 2013 reference tables.

Results:

Test Temperature °C	Nominal mV	Measured mV	Equivalent Temperature °C
- 20.0	- 0.757	- 0.755 4	- 20.0
0.0	0.000	+ 0.001 1	0.0
+ 100.0	+ 4.279	+ 4.281 9	+ 100.1
+ 195.0	+ 9.023	+ 9.030 9	+ 195.2
+ 300.0	+ 14.862	+ 14.871 1	+ 300.2

The readings were taken with the instruments internal cjc on.

Uncertainty of Measurement ± 0.15 °C

End of Report.

The reported expanded uncertainty is based on a standard uncertainty multiplied by a coverage factor k=2, providing a level of confidence of approximately 95%. The uncertainty evaluation has been carried out in accordance with UKAS requirements.

Results indicate performance of instrument at time of measurement, with no warranty as to specification, repeatability or long term stability.

This certificate is issued in accordance with the laboratory accreditation requirements of the United Kingdom Accreditation Service. It provides traceability of measurement to the SI system of units and/ or units of measurement realised at the National Physical Laboratory or other recognised national metrology institutes including the National Institute of Standards and Technology (NIST). This certificate may not be reproduced other than in full, except with the prior written approval of the issuing laboratory.