

CERTIFICATE OF CALIBRATION

Issued By **SPECIALIST INSTRUMENT SERVICES**

Date of Issue **07 June 2013**

Certificate Number
SIS012010

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SPECIALIST INSTRUMENT SERVICES
UNIT C. FRENBURY ESTATE
HELLESDON PARK ROAD
NORWICH
NR6 5DP


Approved Signatory

J Bowden

F. Cliff

D Cooper

Customer : DJB LABCARE

Instrument -	Description :	Digital Thermometer	System ID :	IDSIS6281
	Manufacturer :	Amprobe	Procedure number:	PROC1492
	Model Number :	TMD-56	Procedure Version :	1.01/Exten
	Serial Number :	13040005	Order No. :	460-23014
	Asset Number:			

Environmental Conditions

Temperature :	22°C ± 3°C	Mains Voltage :	235V ± 10V
Relative Humidity :	45%RH ± 10%RH	Mains Frequency	50Hz ± 1Hz

Comments

Instrument was placed in lab and allowed to stabilise before calibration.

Traceability Information

<i>Instrument Description</i>	<i>Serial Number</i>	<i>Certificate Number</i>	<i>Cal. Date</i>	<i>Cal. Period</i>
2050 Precision Multi-Product Calibrator	107747A6	23612	22/04/2013	52

Calibrated By : **D Cooper**

Date of Calibration : **07 June 2013**

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Test Title	Tolerance	Applied Value	Reading	Pass / Fail
T1				
°C	340m°C	-80.0°C	-79.7°C	PASS
°C	320m°C	-40.0°C	-39.7°C	MARGINAL PASS
°C	310m°C	-20.0°C	-19.7°C	MARGINAL PASS
°C	300m°C	0.0°C	0.3°C	MARGINAL PASS
°C	310m°C	20.0°C	20.2°C	PASS
°C	325m°C	50.0°C	50.2°C	PASS
°C	350m°C	100.0°C	100.2°C	PASS
°C	400m°C	200.0°C	200.2°C	PASS
°C	550m°C	500.0°C	500.4°C	PASS
°C	650m°C	700.0°C	700.5°C	PASS
°C	750m°C	900.0°C	900.6°C	PASS
°C	900m°C	1200.0°C	1200.3°C	PASS
T2				
°C	340m°C	-80.0°C	-79.8°C	PASS
°C	320m°C	-40.0°C	-39.8°C	PASS
°C	350m°C	100.0°C	100.2°C	PASS
°C	400m°C	200.0°C	200.2°C	PASS
°C	550m°C	500.0°C	500.4°C	PASS

End of results

END OF TEST DATA

Uncertainties

Sim. Temperature : -100°C to 1700°C : 0.1°C