Laboratory	**Sai-Meena Calibration Laboratory Pvt. Ltd., Shop No. 52, Sector-8A,Yash Paradise, Airoli, Navi Mumbai, Maharashtra Location 1- Shop No. 52, Sector-8A,Yash Paradise, Airoli, Navi Mumbai Location 2- Unit No. 113, Ashok Service Indl. Estate, Gokul Nagar, Thane (W)**		
Accreditation Standard	**ISO/IEC 17025:2005**		
Discipline	**Thermal Calibration**	**Issue Date**	**01.12.2014**
Certificate Number	**C- 1168**	**Valid Until**	**05.08.2016**
Last Amended on	**21.12.2015**	**Page**	**1 of 2**

Quantity Measured / Instrument	Range / Frequency	* Calibration Measurement Capability (±)	Remarks
LOCATION 2			
I. TEMPERATURE			
1. LIQUID IN GLASS THERMOMETER, DIAL / DIGITAL THERMOMETER, RECORDER WITH SENSOR, TEMPERATURE SENSORS / GAUGE (RTD, THERMOCOUPLE) WITH & WITHOUT INDICATOR / CONTROLLERS #	(-) 80 °C to 0 °C 0 °C to 250 °C	0.39 °C to 0.38 °C 0.38 °C to 0.31 °C	Using Oil Bath and Low Temperature Bath with PRT PT-100 and 6 ½ digit DMM by Comparison Method
2. DIAL / DIGITAL THERMOMETER, RECORDER WITH SENSOR, TEMPERATURES SENSORS / GAUGE (RTD THERMOCOUPLES WITH) & WITHOUT INDICATORS / CONTROLLER #	250 °C to 500 °C 500 °C to 1000 °C 1000 °C to 1200 °C	2.1 °C 1.91 °C to 2.9 °C 2.9 °C to 3.1 °C	Using Dry Block Calibrator, S-Type Thermocouple & Semi-Standard PRT (PT-100) and 6½ DMM by Comparison Method
3. OVEN, CHAMBERS, INCUBATORS, DEEP FREEZERS, WATER BATH, DRY WELL, OIL BATH, COOLING CABINET, AUTOCLAVE, LIQUID BATHS, MUFFLE FURNANCE, HOT AIR OVEN ♣	0 °C to 250 °C	1.1 °C	Using Data Logger, RTD PT-100 (9 sensors) & K and S Type Thermocouple Sensor (Single/Multipoint Calibration) by Comparison Method
4. TEMPERATURE MEASUREMENT OF ANALOG / DIGITAL HYGROMETER, HUMIDITY SENSOR WITH OR WITHOUT INDICATOR $	20 ºC to 50 °C	0.35 °C to 0.67 °C	Using RTD & Rh Sensor with 6½ DMM by Comparison Method

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Accreditation Standard	**ISO/IEC 17025:2005**		
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Last Amended on	**21.12.2015**	**Page**	**2 of 2**

Quantity Measured / Instrument	Range / Frequency	* Calibration Measurement Capability (±)	Remarks
LOCATION 2			
II. SPECIFIC HEAT AND HUMIDITY			
1. HUMIDITY MEASUREMENT OF ANALOG / DIGITAL HYGROMETER, HUMIDITY SENSOR WITH OR WITH INDICATOR $	20 % Rh to 95 % Rh @ 25 ºC	2 % Rh	Using Rh Sensor with Indicator and Humidity Generator By Comparison Method
2. HUMIDITY CHAMBER, SPATIAL WITH TWO SENSOR ♣	20 % Rh to 95 % Rh @ 25 ºC	2 % Rh	Using Data Logger & Humidity Sensor by Comparison Method

*** Measurement Capability is expressed as an uncertainty (±) at a confidence probability of 95%**
$ Only in Permanent Laboratory
♣ Only for Site Calibration
 # The laboratory is also capable for site calibration however, the uncertainty at site depends on the prevailing actual environmental conditions and master equipment used.

Naveen Jangra
Convenor

Avijit Das
Program Manager