



NABL

National Accreditation Board for Testing and Calibration Laboratories

Department of Science & Technology, India

CERTIFICATE OF ACCREDITATION

SHREE RADHEY TECHNOLOGY

has been assessed and accredited in accordance with the standard

ISO/IEC 17025:2005

"General Requirements for the Competence of Testing & Calibration Laboratories"

for its facilities at

S -19 & 20, RIICO Industrial Area, Bindayaka, Jaipur, Rajasthan

in the discipline of

THERMAL CALIBRATION

(To see the scope of accreditation of this laboratory, you may also visit NABL website www.nabl-india.org)

Certificate Number C-0742

Issue Date 19/08/2014



Valid Until 18/08/2016

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the additional requirements of NABL.

Signed for and on behalf of NABL

Avijit Das
Program Manager

Anil Relia
Director

Prof. K. VijayRaghavan
Chairman



रा.प्र.प्र.बो.

राष्ट्रीय परीक्षण और अंशशोधन
प्रयोगशाला प्रत्यायन बोर्ड
विज्ञान एवं प्रौद्योगिकी विभाग, भारत

प्रत्यायन प्रमाण-पत्र

श्री राधे टेक्नोलॉजी

का मूल्यांकन और प्रत्यायन निम्न मानक के अनुसार

आई.एस.ओ./आई.ई.सी. 17025:2005

“परीक्षण एवं अंशशोधन प्रयोगशालाओं की सक्षमता की सामान्य अपेक्षाएँ”

जयपुर, राजस्थान

में स्थित इसकी सुविधाओं के लिए

तापीय अंशशोधन

के विषय क्षेत्र में किया गया।

(इस प्रयोगशाला के प्रत्यायन के विषय क्षेत्र की जानकारी एन ए बी एल वेबसाइट www.nabl-india.org से भी प्राप्त कर सकते हैं)

प्रमाण-पत्र संख्या अ-0742

जारी करने की तिथि 19/08/2014



वैधता की तिथि 18/08/2016

यह प्रमाण-पत्र उपर्युक्त मानक तथा राष्ट्रीय परीक्षण और अंशशोधन प्रयोगशाला प्रत्यायन बोर्ड की अतिरिक्त अपेक्षाओं का निरंतर संतोषप्रद अनुपालन किए जाने पर अनुबंध में निर्दिष्टानुसार प्रत्यायन के क्षेत्र के लिए वैध रहेगा।

रा.प्र.प्र.बो. की ओर से हस्ताक्षरित

अविजित दाम
कार्यक्रम प्रवन्धक

अनिल रेलिया
निदेशक

डॉ. के. विजयराम
अध्यक्ष



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SCOPE OF ACCREDITATION

Laboratory	Shree Radhey Technology, S – 19 & 20, RIICO Industrial Area, Bindayaka, Jaipur, Rajasthan		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Thermal Calibration	Issue Date	19.08.2014
Certificate Number	C-0742	Valid Until	18.08.2016
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Quantity Measured/ Instrument	Range / Frequency	*Calibration Measurement Capability (\pm)	Remarks
I. TEMPERATURE			
1. RTD/ THERMOCOUPLE WITH OR WITHOUT DIGITAL TEMP. INDICATOR/ DIGITAL TEMP. CONTROLLER/ INDICATOR/ TEMP. DATA LOGGER WITH SENSOR [#]	-30°C to 50°C	0.3°C	Using RTD, 6 ½ DMM, Negative bath By Comparison Method
2. RTD/ THERMOCOUPLE WITH OR WITHOUT DIGITAL TEMP. INDICATOR/ DIGITAL TEMP. CONTROLLER/ INDICATOR/ TEMP. DATA LOGGER WITH SENSOR [#]	50°C to 300°C	0.5°C	Using RTD, 6 ½ DMM, Dry Block Furnace By Comparison Method
3. RTD/ THERMOCOUPLE WITH OR WITHOUT DIGITAL TEMPERATURE INDICATOR/ DIGITAL TEMPERATURE CONTROLLER/ INDICATOR/ TEMPERATURE DATA LOGGER WITH SENSOR [#]	300°C to 600°C	1.7°C	Using 'S' Type Thermocouple, 6 ½ DMM, Dry Block Furnace By Comparison Method

Avijit Das
Program Manager

Shally Sharma
Convener



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Quantity Measured/ Instrument	Range / Frequency	*Calibration Measurement Capability (\pm)	Remarks
4. TEMPERATURE INDICATOR WITH SENSOR OF DEEP FREEZER/ INCUBATOR/ B.O.D./ WATER BATH/ COLD CHAMBER/ LIQUID BATH/ CONDITIONING CHAMBER#	-40°C to 100°C	0.9°C	Using RTD with 6 ½ DMM, Single Position Calibration
5. TEMPERATURE INDICATOR WITH SENSOR OF OVEN/ DRY BLOCK FURNACE#	100°C to 300°C	1.5°C	Using RTD with 6 ½ DMM, Single Position Calibration
6. TEMPERATURE INDICATOR WITH SENSOR OF FURNACE#	300°C to 1200°C	3.7°C	Using 'S' Type T/C with 6 ½ DMM, Single Position Calibration
II. HUMIDITY			
1. HUMIDITY & TEMP. INDICATORS OF HUMIDITY CHAMBER, CONDITIONING CHAMBER#	25% RH to 95% RH ~@ 25°C	1.2 % RH	Using Temperature & Humidity Indicator with Sensors Single Position Calibration By Comparison Method
	0°C to 50°C	0.9°C	

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Quantity Measured/ Instrument	Range / Frequency	*Calibration Measurement Capability (\pm)	Remarks
2. HUMIDITY CONTROLLER/ INDICATOR/ DIGITAL HYGRO THERMOMETER/ DIAL HYGROMETER#	25% RH to 95% RH ~@ 25°C	1.8 % RH	Using Temperature & Humidity Indicator with Sensors, Humidity Chamber By Comparison Method

* Measurement Capability is expressed as an uncertainty (\pm) at a confidence probability of 95%.

The laboratory is also capable for site calibration however, the uncertainty at site depends on the prevailing actual environmental conditions and master equipment used.


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