National Accreditation Board for Testing and Calibration Laboratories

CERTIFICATE OF ACCREDITATION

SCIENTIFIC AND INDUSTRIAL TESTING AND RESEARCH CENTRE

has been assessed and accredited in accordance with the standard

ISO/IEC 17025:2017

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

for its facilities at

83 & 84 AVARAMPALAYAM ROAD, K R PURAM POST, COIMBATORE, TAMIL NADU, INDIA

in the field of

CALIBRATION

Certificate Number: CC-3176

Issue Date: 10/11/2022 **Valid Until:** 09/11/2024

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the relevant requirements of NABL.
(To see the scope of accreditation of this laboratory, you may also visit NABL website www.nabl-india.org)

Name of Legal Identity : SCIENTIFIC AND INDUSTRIAL TESTING AND RESEARCH CENTRE

Signed for and on behalf of NABL

N. Venkateswaran
Chief Executive Officer

SCOPE OF ACCREDITATION

Laboratory Name : SCIENTIFIC AND INDUSTRIAL TESTING AND RESEARCH CENTRE, 83 & 84 AVARAMPALAYAM ROAD, K R PURAM POST, COIMBATORE, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number CC-3176 **Page No** 50 of 51

Validity 10/11/2022 to 09/11/2024 **Last Amended on** 26/04/2023

S.No	Discipline / Group	Measurand or Reference Material/Type of instrument or material to be calibrated or measured / Quantity Measured /Instrument	Calibration or Measurement Method or procedure	Measurement range and additional parameters where applicable(Range and Frequency)	* Calibration and Measurement Capability(CMC)(±)
97	MECHANICAL-WEIGHING SCALE AND BALANCE	Electronic Weighing Balance (d > 5 g)	Using F1 Class Standard Weights, calibration of Electronice Weighing Balance of class IV, based on OIML R 76-1	0 to 300 kg	31 g
98	THERMAL-TEMPERATURE	Temperature Indicator with sensor of Freezer, Deep freezer, Refrigerator, Chamber, Temperature Indicator with sensor of Industrial Incubator, Temperature indicator with sensor of Autoclave (non medical use only) (Single Position)	Using PRT with Indicator by Comparison Method	-40 °C to 300 °C	0.61ºC
99	THERMAL-TEMPERATURE	Temperature indicator with sensor of Furnace, Temperature indicator with sensor of Hot Air oven (Single position)	Using PRT with Indicator by Comparison Method	300 °C to 600 °C	1.48°C

SCOPE OF ACCREDITATION

Laboratory Name :	SCIENTIFIC AND INDUSTRIAL TESTING AND RESEARCH CENTRE, 83 & 84 AVARAMPALAYAM ROAD, K R PURAM POST, COIMBATORE, TAMIL NADU, INDIA		
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100	THERMAL-TEMPERATURE	Temperature Indicator with sensor of Industrial Furnace ,Dry Block(Single position)	Using S and R Type thermocouple with Indicator by comparison method	600 °C to 1000 °C	2.08°C
101	THERMAL-TEMPERATURE	Temperature Indicator with sensor of Industrial Furnace,Dry Block (Single position)	Using S and R Type thermocouple with Indicator by comparison method	1000 ºC to 1200 ºC	2.44°C

*** CMCs represent expanded uncertainties expressed at approximately the 95% level of confidence, using a coverage factor of k = 2.**