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-4254

Issue Date: 31/01/2025 **Valid Until:** 30/01/2029

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 thislaboratory, you may also visit NABL website www.nabl-india.org)

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

Signed for and on behalf of NABL

Anita Rani
Director

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-4254
Page No	57 of 57
Validity	31/01/2025 to 30/01/2029
Last Amended on	-

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)(±)
138	THERMAL-TEMPERATURE	Temp Indicator with sensor of Freezer, Deep freezer, Refrigerator, Chamber,bath,Industrial Incubator (non medical pupose only), Salt Spray chamber,Autoclave(non medical pupose only) (single position)	Using PRT with Indicator by Comparison Method	(-) 40 °C to 300 °C	0.61 ºC
139	THERMAL-TEMPERATURE	Temperature indicator with sensor of Furnace, Dry Block, Temperature indicator with sensor of Hot Air oven (Single position)	Using PRT with Indicator by Comparison Method	300 °C to 600 °C	0.71 °C
140	THERMAL-TEMPERATURE	Temperature Indicator with sensor of Industrial Furnace ,Dry Block(Single position)	Using S Type thermocouple with Indicator by comparison method	>600 °C to 1000 °C	1.84 °C
141	THERMAL-TEMPERATURE	Temperature Indicator with sensor of Industrial Furnace, Dry Block (Single position)	Using S Type thermocouple with Indicator by comparison method	>1000 °C to 1200 °C	2.44 °C

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