



CERTIFICATE OF ACCREDITATION

ACME CLEANROOM SERVICES

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

#480/14, R-3, DONAMANUELITA COMPLEX, DONGORIM, SALCETTE, GOA, INDIA

in the field of

CALIBRATION

Certificate Number:

CC-3718

Issue Date:

29/09/2023

Valid Until:

28/09/2025

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 Entity: ACME CLEAN ROOM SERVICES

Signed for and on behalf of NABL



N. Venkateswaran Chief Executive Officer





SCOPE OF ACCREDITATION

Laboratory Name:

ACME CLEANROOM SERVICES, #480/14, R-3, DONAMANUELITA COMPLEX,

DONGORIM, SALCETTE, GOA, INDIA

Accreditation Standard

ISO/IEC 17025:2017

Certificate Number

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Validity

29/09/2023 to 28/09/2025

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)(±)
		20	Permanent Facility		
1	MECHANICAL- PRESSURE INDICATING DEVICES	Pressure Gauge, Pressure Transducer/ Pressure Transmitter with Indicator, Pressure Modules - Hydraulic	Using Digital Pressure Gauge, Hydraulic Pressure Comparator and Digital Multimeter by Comparison Method as per DKD-R 6-1	0 to 700 bar	0.80 bar
2	MECHANICAL- PRESSURE INDICATING DEVICES	Pressure Gauge, Pressure Transducer/ Pressure Transmitter with Indicator, Pressure Module, Manometer, Pressure Calibrator - Pneumatic	Using Digital Pressure Gauge, Pneumatic Pressure Pump and Digital Multimeter by Comparison Method as per DKD-R 6-1	0 to 30 bar	0.040 bar
3	THERMAL- SPECIFIC HEAT & HUMIDITY	Analog/Digital Thermohygrometer, Humidity Sensor, Data logger,Transmitter	By using Temperature/Humidi ty Indicator with probe and Humidity generator by Comparison Method	10 °C to 50 °C @ 50 % RH	0.42 °C
4	THERMAL- SPECIFIC HEAT & HUMIDITY	Analog/Digital Thermohygrometer, Humidity Sensors, Data loggers,Transmitters	By using Temperature/Humidi ty Indicator with probe and Humidity generator by Comparison Method	20 %RH to 90 %RH @25 °C	1.46 %RH





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5	THERMAL- TEMPERATURE	Indicator with sensor of Cryostatic bath, Oil bath, Temperature Baths, Water Bath, Dry block calibrators, Deep Freezer, Refrigerator, Incubator (For Nonmedical Purpose) Autoclave (For Nonmedical Purpose)	By using Standard RTD With DMM by Comparison Method	(-)80 °C to 250 °C	0.58 °C
6	THERMAL- TEMPERATURE	Indicator with sensor of Furnace, Dry block calibrator (single position)	By using Standard S- Type Thermocouple with DMM by Comparison Method	250 °C to 1200 °C	2.10 °C
7	THERMAL- TEMPERATURE	Liquid in Glass Thermometer	By using Standard RTD With DMM and Cryostatic bath/Oil bath by Comparison Method	(-)80 °C to 250 °C	0.62 °C





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8	THERMAL- TEMPERATURE	RTD's (with & without Indicator), Thermocouple (with & without Indicator), Data Logger with sensor, Probe Thermometer, Bimetal Thermometer, Capillary Thermometer, Digital Thermometer	By using Standard RTD With DMM and temperature source by Comparison Method	(-)80 °C to 250 °C	0.22 °C
9	THERMAL- TEMPERATURE	Thermocouple (with & without Indicator), Data Logger with sensor, Probe Thermometer, Bimetal Thermometer, Capillary Thermometer, Digital Thermometer	By using Standard S- Type Thermocouple with DMM and temperature source by Comparison Method	250 °C to 1200 °C	2.30 °C





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		3.0	Site Facility		
1	MECHANICAL- PRESSURE INDICATING DEVICES	Pressure Gauge, Pressure Transducer/ Pressure Transmitter with Indicator, Pressure Modules - Hydraulic	Using Digital Pressure Gauge, Hydraulic Pressure Comparator and Digital Multimeter by Comparison Method as per DKD-R 6-1	0 to 700 bar	0.80 bar
2	MECHANICAL- PRESSURE INDICATING DEVICES	Pressure Gauge, Pressure Transducer/ Pressure Transmitter with Indicator, Pressure Module, Manometer, Pressure Calibrator - Pneumatic	Using Digital Pressure Gauge, Pneumatic Pressure Pump and Digital Multimeter by Comparison Method as per DKD-R 6-1	0 to 30 bar	0.040 bar
3	THERMAL- TEMPERATURE	Indicator with sensor of Thermal Chamber, Oven, Water bath, Deep Freezer, Refrigerator, Incubator (For Nonmedical Purpose) Autoclave (For Nonmedical Purpose) (Single Position)	By using Standard RTD With Digital Thermometer by Comparison Method	(-)80 °C to 250 °C	0.58 °C





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4	THERMAL- TEMPERATURE	Indicator with sensor of Thermal Chamber, Oven, Furnace (Single position)	By using Standard Digital Thermometer With S-Type Thermocouple by Comparison Method	250 °C to 1200 °C	2.10 °C
5	THERMAL- TEMPERATURE	RTD's (with & without Indicator), Thermocouple (with & without Indicator), Data Logger with sensor, Probe Thermometer, Bimetal Thermometer, Capillary Thermometer, Digital Thermometer	By using Standard RTD With DMM and temperature source by Comparison Method	(-)80 °C to 250 °C	0.22 °C
6	THERMAL- TEMPERATURE	Thermocouple (with & without Indicator), Data Logger with sensor, Probe Thermometer, Bi- metal Thermometer, Capillary Thermometer, Digital Thermometer	By using Standard S- Type Thermocouple with DMM and temperature source by Comparison Method	250 °C to 1200 °C	2.30 °C

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