



ROOTS INDUSTRIES INDIA LIMITED
ROOTS METROLOGY & TESTING LABORATORY
 R.K.G Industrial Estate, Ganapathy, Coimbatore 641 006, India
 Phone : 9585840192/9003432356



NABL/ILAC/024 NABL ACCREDITATION
 CERTIFICATE NO CC-2752

CALIBRATION CERTIFICATE

ULR Number: CC275219000083790F

Name and address of the customer The Medical Officer Government Primary Health Centre Nagamangalam -trichy(dist)	Certificate no	: Rmtl/01/319107849/3
	Date of calibration	: 05/05/2023
	Suggested calibration due	: 04/05/2024
	Customer po .reference.& date:	

1.DESRIPTION OF DUC

Name Of The Duc:	SEMIAUTO ANALYSER	Receiving Condition Of Duc	: Good
Make	: genuine bio system	Ref. Document	: As Per Manufactures Specification
Model	: Gb 235	Environmental Condition	: 25.3 Deg & 54.3% Rh
Sl.No	: bacl-cl-1812	Uncertainty Of Measurement	: As Per Report
Range/Size	: 230v	Location	: LAB

THE MASTERS ARE TRACEABLE TO NATIONAL/INTERNATIONAL STANDARDS AS PER ISO/IEC 17025.

2.DETAELS OF MASTER USED

Standard Instrument Used	Make/ Model	Id No	Traceable To/Certificate No	Validity
Decade Megohm	Vaisashika	Rml-230	Vaiseshika,Ambala Cantt/Ved/Nabl/18-19(Et)/92	1-6-2023
Multi Product Calibrator	Fluke	Rml-262	Wavecal,Blr/Cs-18/01-01	1-6-2023
Multi Product Calibrator (Ac/Dc Current Coil)	Transmille	Rml-252-1	Wavecal,Blr/Cs-18/69-01	1-6-2023
Leakage Current Tester	Htc/Cl-2054	Rml-254-1	Rmtl/01/319107848	1-6-2023

CALIBRATION FIELD: Electro Technical (Voltage Calibration -Ac)

Sl.no	Range	Master readings v	Calibrated values v	Error observed v	Uncertainty v
1	0 v to 400v	230	231	1	0.055

CURRENT CALIBRATION Ac Current @50Hz

Sl.no	Range	Master readings mA	Calibrated values mA	Error observed mA	Uncertainty mA
1	40Ma-100A	2	2.002	-0.002	0.045

Resistance calibration

Sl.no	Range	Master readings ohms	Calibrated values ohms	Error observed ohms	Uncertainty Ohms
1	40	39	39.01	0.001	0.007

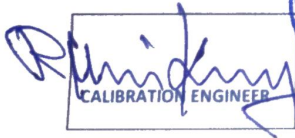
4.remarks


4.1 uncertainty estimated for a confidence level of 95% at the k factor=2

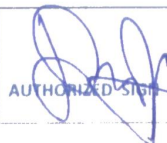
4.2 the reported results are valid only for the condition of the inst./gauge received at the time of and under the condition of the calibration

4.3 DUC -device under calibration

Calibration label /status : Calibration result pass & fail are indicated


 CALIBRATION ENGINEER


 CALIBRATION SEAL


 AUTHORIZED SIGN

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