

CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/23/12314 MEDICAL DEVICES Page No:1 of 1

Issue Date	30-09-2023
SRF No & Date	SRF/23/00505-0003 & 29-09-2023
Receipt Date	29-09-2023
Calibration Date	29-09-2023
Calibration Due	28-09-2024

Customer Name & Address
 GOVERNMENT URBAN PRIMARY HEALTH CENTRE,
 KOVILVAZHI-641608, TIRUPPUR DISTRICT.

Details of Device Under Calibration (DUC)

Description : ELECTRICAL SAFETY (MICROSCOPE)	Make & Model : KWALITY & KXB-1005
Range : MULTI	Sr. No : 3902
Resolution : MULTI	Identification No : NA
DUC Condition : SATISFACTORY	Location : LABORATORY

Environmental Conditions & Calibration Procedure Details

Environmental Details	Temperature: 25.2°C	Relative Humidity	54% RH
Calibration Procedure No	SBS/CP/MD/29	Calibration done at	ONSITE

Reference Standards Details

S.No	Description	Make/ SI No:	Certificate No	Validity
1	Electrical Safety Analyser	Rigel Medical & 44L-1059	M-230809-16-4	10-08-2024




ELECTRICAL SAFETY

RESULTS

S.no	SPECIFICATION	MEASURED VALUES	EXPANDED UNCERTAINTY (±)
1	Insulation Resisitance >20MΩ	Measured values in MΩ 88	Uncertainty in % (±) 13.92
2	Earth Leakage <5000µAfor B,BF,CF	Measured values in µA 167	Uncertainty in % (±) 7.6
3	Enclosure Leakage <500µAfor B,BF,CF	Measured values in µA 211	Uncertainty in % (±) 7.3

REMARKS

- This Calibration certificate shall not be reproduced except in full, without written approval of the laboratory.
- The user should determine the suitability of the instrument for its intended use.
- The recalibration interval should be determined on the user requirement.
- The results stated in this certificate relate only to the item calibrated.
- The indicated uncertainties are expanded uncertainty estimated for a confidence level of approximately 95% for a coverage factor k=2.00 .
- Equipment used for Calibration were calibrated & traceable to National & International Standards.

Calibrated By  (Calibration Engineer) M.RAGUL		Authorised Signatory  <input checked="" type="checkbox"/> Technical Manager C.SHANMUGARAJ	<input type="checkbox"/> Chief Executive
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