

Details of Device Under Calibration (DUC)   Details of Device Under Calibration No.   Shape		CAL	IBRATI	ON CER	RTIFICA	TE		
27-08-2022   Fage No.1 of 19		ERTIFICATE NO: SBS/CL/22/08026						
SRF / 22 / 2001 92 - 2002	Issue Date						Page No:1 of 1	
24-08-2022   24-08-2022   24-08-2022   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23	SRF No & Date							
Calibration Date   24-08-2022   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-202	Receipt Date							
23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23-08-2023   23	Calibration Date							
Details of Device Under Calibration (DUC)    Post   Post	Calibration Due							
Details of Device Under Calibration (DUC)  Pescription BINOCULAR MICROSCOPE Make & Model Sr. No I11A228  escolution UC Condition SATISFACTORY Identification No Location Procedure Details  Performental Details Temperature: 26.2° C Relative Humidity 48% RH  alibration Procedure No SBS/CP/MD/29 Calibration done at ONSITE  Reference Standards Details  No Description Make/ SI No: Certificate No Validity  Electrical Safety Analyser FLUKE & 2244202 ACCS221224 24-06-202  ESULTS Electrical Safety  The Measured values in Ω Allowable limit in Ω Uncertainty in Ω (±)  Measured values in μA Allowable limit in μA Uncertainty in % (±)  Earth Leakage 252 <5000μΑfor B,BF,CF 5.9  Measured values in μA Allowable limit in μA Uncertainty in % (±)  SEMARKS  EMARKS	Customer Name & Address		25-06-2025					
Details of Device Under Calibration (DUC)  Pescription BINOCULAR MICROSCOPE Make & Model Sr. No I11A228  escolution UC Condition SATISFACTORY Identification No Location Procedure Details  Performental Details Temperature: 26.2° C Relative Humidity 48% RH  alibration Procedure No SBS/CP/MD/29 Calibration done at ONSITE  Reference Standards Details  No Description Make/ SI No: Certificate No Validity  Electrical Safety Analyser FLUKE & 2244202 ACCS221224 24-06-202  ESULTS Electrical Safety  The Measured values in Ω Allowable limit in Ω Uncertainty in Ω (±)  Measured values in μA Allowable limit in μA Uncertainty in % (±)  Earth Leakage 252 <5000μΑfor B,BF,CF 5.9  Measured values in μA Allowable limit in μA Uncertainty in % (±)  SEMARKS  EMARKS	GOVERNMENT PRIMARY F	EALTH CENTRE						
Details of Device Under Calibration (DUC)  Pescription BINOCULAR MICROSCOPE  Ange	T.POTTAKOLLAI,ARIYALUF	R-621804.	-,					
BINOCULAR MICROSCOPE   Securition   Secur			Details of Devi	ce Under Calib	ration (DUC)			
Sr. No : I11A228    Identification No :   LAB					OLYMPUS & CH20IBIME			
Identification No   LAB	Range :				,	I11A228		
Location   LAB   Environmental Conditions & Calibration Procedure Details   Improved the procedure No   SBS/CP/MD/29   Calibration done at   ONSITE	Resolution :					111/220		
Environmental Conditions & Calibration Procedure Details  Notionmental Details  Temperature: 26.2° C Relative Humidity 48% RH  Alibration Procedure No SBS/CP/MD/29 Calibration done at ONSITE  Reference Standards Details  No Description Make/ SI No: Certificate No Validity  Electrical Safety Analyser FLUKE & 2244202 ACCS221224 24-06-202  ESULTS Electrical Safety  No Specification Measured values in Ω Allowable limit in Ω Uncertainty in Ω (±)  1 Earth Resistance 0.131 <2Ω 0.83  Measured values in μA Allowable limit in μA Uncertainty in % (±)  2 Earth Leakage 252 <5000μAfor B,BF,CF 5.9  Measured values in μA Allowable limit in μA Uncertainty in % (±)  3 Enclosure Leakage 215 <500μAfor B,BF,CF 5.9  MARKS	DUC Condition : SATISFACTORY				·	ΙΔR		
Temperature: 26.2° C Relative Humidity 48% RH  SBS/CP/MD/29 Calibration done at ONSITE  Reference Standards Details  No Description Make/ SI No: Certificate No Validity Electrical Safety Analyser FLUKE & 2244202 ACCS221224 24-06-202  RESULTS Electrical Safety  No Specification Measured values in Ω Allowable limit in Ω Uncertainty in Ω (±)  1 Earth Resistance 0.131 <2Ω 0.83  Measured values in μA Allowable limit in μA Uncertainty in % (±)  2 Earth Leakage 252 <5000μAfor B,BF,CF 5.9  Measured values in μA Allowable limit in μA Uncertainty in % (±)  3 Enclosure Leakage 215 <500μAfor B,BF,CF 5.9  EMARKS		Environn			on Procedure D	etaile		
Reference Standards Details  No Description   Make/ SI No:   Certificate No   Validity   Electrical Safety Analyser   FLUKE & 2244202   ACCS221224   24-06-202   ESSULTS   Electrical Safety   Ino   Specification   Measured values in Ω   Allowable limit in Ω   Uncertainty in Ω (±)   I Earth Resistance   0.131   <2Ω   0.83   I Measured values in μA   Allowable limit in μA   Uncertainty in % (±)   Earth Leakage   252   <5000μAfor B,BF,CF   5.9   I Enclosure Leakage   215   <500μAfor B,BF,CF   5.9   EMARKS	nvironmental Details	ronmental Details Temperature: 26.2° C						
Reference Standards Details  No Description Electrical Safety Analyser Electrical Safety Analyser  RESULTS  Electrical Safety  No Specification  Measured values in Ω  Measured values in μA  Allowable limit in μA  Uncertainty in Ω (±)  1 Earth Resistance  0.131  22Ω  0.83  Measured values in μA  Allowable limit in μA  Uncertainty in % (±)  2 Earth Leakage  252  <5000μAfor B,BF,CF  5.9  Measured values in μA  Allowable limit in μA  Uncertainty in % (±)  3 Enclosure Leakage  215  <500μAfor B,BF,CF  5.9  MARKS	Calibration Procedure No	SBS/CP/MD/2	9					
No   Description   Make/ SI No:   Certificate No   Validity		1	Referenc			OHOHE		
Electrical Safety Analyser  ESULTS  Electrical Safety  The specification of the specificatio	S.No Description	-		Venne / Same			Validity	
EBSULTS  Electrical Safety  Incomplete Substance  Incomplete Subs	Electrical Safety Analyser		FLUKE & 224420	12	ACCUMANTAL STATE OF THE PARTY O			
1 Earth Resistance 0.131 <2Ω 0.83    Measured values in μA   Allowable limit in μA   Uncertainty in % (±)   Earth Leakage   252   <5000μAfor B,BF,CF   5.9    Measured values in μA   Allowable limit in μA   Uncertainty in % (±)   3 Enclosure Leakage   215   <500μAfor B,BF,CF   5.9    Measured values in μA   Enclosure Leakage   215   <500μAfor B,BF,CF   5.9	RESULTS	Valori	E	lectrical Safety			<u> </u>	
Measured values in μA  2 Earth Leakage  252  45000μAfor B,BF,CF  3 Enclosure Leakage  215  4Ilowable limit in μA  Uncertainty in % (±)  4Ilowable limit in μA  Uncertainty in % (±)  5.9  4Ilowable limit in μA  Uncertainty in % (±)  5.9  5.9				Allowable limit in Ω		Uncertainty in Ω (±)		
2 Earth Leakage 252 <5000μAfor B,BF,CF 5.9  Measured values In μA Allowable limit in μA Uncertainty in % (±)  3 Enclosure Leakage 215 <500μAfor B,BF,CF 5.9  EMARKS	1 Earth Resistance					0.83		
2 Earth Leakage 252 <5000μAfor B,BF,CF 5.9  Measured values In μA Allowable limit in μA Uncertainty in % (±)  3 Enclosure Leakage 215 <500μAfor B,BF,CF 5.9  EMARKS						Uncertainty in % (±)		
3 Enclosure Leakage 215 <500µAfor B,BF,CF 5.9	2 Earth Leakage		252	<5000µ	Afor B,BF,CF			
MARKS 5.9						Uncertainty in % (±)		
			215	<500µAfor B,BF,CF			5.9	
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- 2. The user should determine the suitability of the instrument for its intended use.
- 3. The recalibration interval should be determined on the user requirement.
- 4. The results stated in this certificate relate only to the item calibrated.
- 5. The Indicated uncertainties are expanded uncertainty estimated for a confidence level of approximately 95% for a coverage factor k=2.00.
- 6. Equipment used for Calibration were calibrated & traceable to National & International Standards. Calibrated By

(Calibration Engineer) K.SATHIYAMOORTHY





Chief Executive

**Authorised Signatory**