

CALIBRATION CERTIFICATE

CERTIFICATE NO : SBS/CL/23-24/ 04223		MEDICAL DEVICES	Page No : 1 of 1
Issue Date	17.08.2023		
SRF No & Date	SRF/23-24/00213-0007 & 16.08.2023		
Receipt Date	16.08.2023		
Calibration Date	16.08.2023		
Calibration Due	15.08.2023		

Customer Name & Address
GOVERNMENT PRIMARY HEALTH CENTER
E KEERANUR 606106.

Details of Device Under Calibration (DUC)

Description : SEMIAUTO ANALYSER	Make : Robonik
Range : —	Model : Prietest Touch
Least Coun : —	Sr.No : ATCD1020321RBK
DUC Cond : SATISFACTORY	Location : LABORATORY

Environmental Conditions & Calibration Procedure Details

Environmental Details	Temperature : 24.2°C	Relative Humidity	49% 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 Analyzer	Rigel MEDICAL & 44L-1059	TSC/22-23/7400-3	10.11.2023

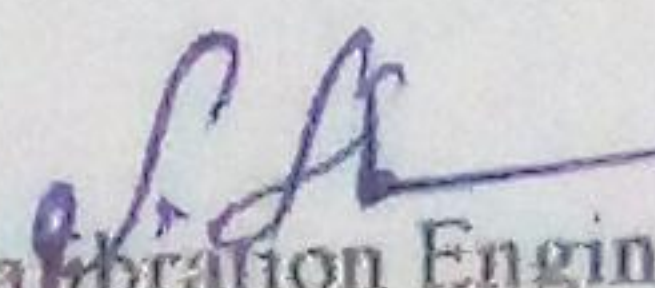
RESULTS:

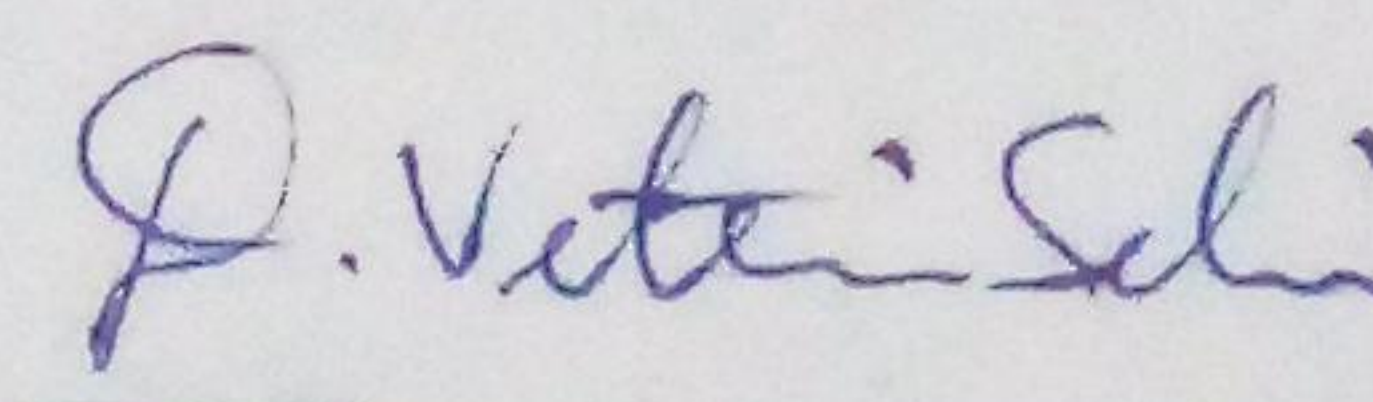
S.No.	Specification	Measured Values in Ω	Allowable limit in Ω	Uncertainty in Ω	Remarks
1	Earth Bond Resistance	0.23	2 Ω	0.02	PASS / FAIL
		Measured Values in M Ω	Allowable limit in M Ω	Uncertainty in M Ω	Remarks
2	Insulation Resistance	56.2	2M Ω	4.58	PASS / FAIL
		Measured Values in μ A	Allowable limit in μ A	Uncertainty in μ A	Remarks
3	Earth Leakage (NC)	88	<5000 μ A for B,BF, CF	14.17	PASS / FAIL
4	Earth Leakage (SFC)	166	<10000 μ A for B,BF, CF	17.15	PASS / FAIL
		Measured Values in μ A	Allowable limit in μ A	Uncertainty in μ A	Remarks
5	Enclosure Leakage (NC)	4	<100 μ A for B,BF,CF	2.93	PASS / FAIL
6	Enclosure Leakage (SFC)	88	<500 μ A for B,BF,CF	14.16	PASS / FAIL

REMARKS

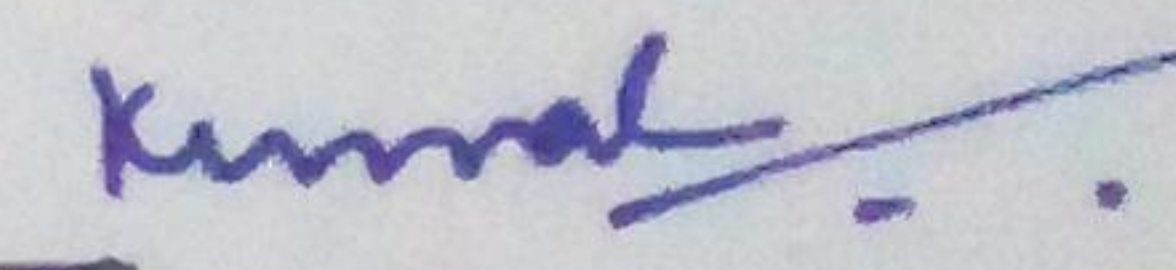
- This Calibration certificate shall not be reproduced except in full, without written approved of the laboratory.
- The user should determine the suitability of the instrument for its intended use.
- The recalibration interval should be determined on the user requirement.
- The results stated in this 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)
 S. SHANMUGA RAJ


 Quality Manager
 (D. VETRI SELVI)

Authorized Signatory


 (Chief Executive)

