



CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/23/09989 MEDICAL DEVICES Page No:1 of 1

Issue Date	11-08-2023
SRF No & Date	SRF/23/00305-0004 & 10-08-2023
Receipt Date	10-08-2023
Calibration Date	10-08-2023
Calibration Due	09-08-2024

Customer Name & Address
GOVERNMENT URBAN PRIMARY HEALTH CENTRE,
EMANESWARAM-623701,PARAMAKUDI DISTRICT.

Details of Device Under Calibration (DUC)

Description : SEMI AUTO ANALYSER	Make & Model : ALPHA & ALPHA CHEM-100
Range : MULTI	Sr. No : BCAA17052570
Resolution : MULTI	Identification No : NA
DUC Condition : SATISFACTORY	Location : LABORATORY

Environmental Conditions & Calibration Procedure Details

Environmental Details	Temperature: 25.7° C	Relative Humidity	48% RH
Calibration Procedure No	SBS/CP/MD/20	Calibration done at	ONSITE

Reference Standards Details

S.No	Description	Make/ SI No:	Certificate No	Validity
1	Electrical Safety Analyser	FLUKE & 2244202	TSC/22-23/5114-2	23-06-2024

RESULTS

Electrical Safety

S.no	Specification	Measured values In MΩ	Allowable limit In MΩ	Uncertainty In % (±)
1	Insulation Resistance	92	>20MΩ	13.92
		Measured values in µA	Allowable limit in µA	Uncertainty In % (±)
2	Earth Leakage	140	<5000µAfor B,BF,CF	8.9
		Measured values in µA	Allowable limit In µA	Uncertainty In % (±)
3	Enclosure Leakage	217	<500µAfor B,BF,CF	8.8
		Measured values in µA	Allowable limit In µA	Uncertainty In % (±)

REMARKS

- 1.This Calibration certificate shall not be reproduced except in full, without written approval of the laboratory.
- 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

Authorised Signatory

Kshy
(Calibration Engineer)
K.SATHYAMOORTHY



CSW
Technical Manager
(C.SHANMUGARAJ)

Chief Executive