



GLOBAL TECHNICAL SERVICES

Sec. No.25, Plot No.49/3, L.I.G. Colony, Pradhikaran, Nigdi, Pune - 411044

Email : globaltechnical007@gmail.com

Mob : 9921239827 / 7276470703 / 9028888728

CALIBRATION CERTIFICATE

1) Customer

Name & Address	SP HITECH PATHOLOGY LABORATORY Trimurti Plaza, Near Pavana Sahakari Bank, Somatane Phata Talegaon Dabhade Somatane Phata,	Calibration Certificate No.	: GTS/220525/02- 014
		Page No	: 1 of 2
Amb. Temp.	: 25±5 °C	Date of Received	: 25.05.2022
Relative Humidity	: 50±20 %RH	Date of Calibration	: 25.05.2022
Condition of Item	: ok	Calibration Due On	: 24.05.2023
		Location of Calibration	: On Site

2) Details of UUC

Name	: Electrolyte Analyzer	Make	: AGD Biomedical Pvt. Ltd
ID No	: SPHL/EQ/ELA/04	Model	: AGD EL-120
Sr No	: BA190675		
Location	: Biochimstery		

3) STANDARD USED FOR CALIBRATION

Name	: Electrical Safety Analyzer
Certificate No	: 2020001300
Certified By	: Fluke Biomedical, USA
ID/Sr No :	: 4885027
Due Date	: 12.02.2023

4) CALIBRATION RESULTS : EST TEST

VISUAL TEST

Sr No	Parameter	Result
1	Power Cords, Cables Checking	OK
2	Mains Socket Checking	OK
3	Equipment Type (B, BF, CF)	B
4	Equipment Class (I, II, III)	I

B-Body Type, BF-Body Float Type, CF-Cardiac Float Type
I-Properly Earthed ,II-Double Insulation, III-With Extra Low Safety Voltage

FUNCTIONAL TEST

Sr No	Parameter	Obsereved	Tolerance	Result
1	Voltage between Live and Neutral (Vln)	235.20	(210-240V)	Pass
2	Voltage between Live and Earth (Vle)	237.89	(210-240V)	Pass
3	Voltage between Neutral and and Earth (Vne)	3.05	(0-5V)	Pass
4	Enclosure Current	0.80	(0-10µA)	Pass
5	Leakage Current (IL)	121.75	(0-500µA)	Pass
6	Patient Leakage Current (PL)	0.44	(BF:0-100µA) (CF:0-10µA)	Pass



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Calibration Certificate No .

GTS/220525/02- 014

Page No 2 of 2

Note :

- 1) This certificate refers only to the particular item submitted for calibration. UUC stands for Unit Under Calibration.
- 2) This calibration results reported in the certificate are valid at the time of and the stated conditions of measurement.
- 3) Calibration Points were selected as per customer specification.
- 4) This certificate shall not be reproduced, except in full unless written permission for the publication of an approved abstract has been obtained from the Technical Manager of GTS,Pune.
- 5) Procedure used for calibration : MD-05

Calibrated By

S.C

Calibration Engineer
Mr Shafik Chorgaste



Approved By

Technical Manager
Mr. Swapnil Bhagwat

RN-21/0

** End of the certificate **