

07-10-2023 12:30:29

12.9167924

79.2836965

CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/23/12405 MEDICAL DEVICES Page No.1 of 1

Issue Date	04-10-2023
SRF No & Date	SRF/23/00581-0001 & 04-10-2023
Receipt Date	04-10-2023
Calibration Date	04-10-2023
Calibration Due	03-10-2024

Customer Name & Address
 GOVERNMENT PRIMARY HEALTH CENTRE,
 MELVHARAM RANIPET DISTRICT

Details of Device Under Calibration (DUC)

Description	SEMI AUTO ANALYZER	Make & Model	ROBONIK & PRIETEST TOUCH
Range	MULTI	Sr No	ATCD3050818BK
Resolution	MULTI	Identification No	NA
DUC Condition	SATISFACTORY	Location	LABORATORY

Environmental Conditions & Calibration Procedure Details

Environmental Details	Temperature 25.6°C	Relative Humidity	52% RH
Calibration Procedure No	SBS/CP/MD/03	Calibration done at	ONSITE

Reference Standards Details

S.No	Description	Maker / S/ No.	Certificate No	Validity
1	Electrical Safety Analyser	Rigel Medical & 44L-1269	MA-220809-15-4	10-09-2024

ELECTRICAL SAFETY

RESULTS


S.No	SPECIFICATION	MEASURED VALUES	EXPANDED UNCERTAINTY (±)
1	Insulation Resistance >20MΩ	Measured values in MΩ 87	Uncertainty in % (±) 13.92
2	Earth Leakage <5000µA for B, BF, CF	Measured values in µA 135	Uncertainty in % (±) 9.3
3	Enclosure Leakage <500µA for B, BF, CF	Measured values in µA 241	Uncertainty in % (±) 9.4

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

Authorised Signatory


 (Calibration Engineer)
 E.ESWAR




 Technical Manager
 (J.SHANMUGARAJ)

Chief Executive

SUNSHINE BIOMEDICAL SOLUTIONS

No:68, First Floor, Poomagal Main Road, Ekkattuthangal, Chennai - 600 032, Tel: 044 - 2225 2087,
 E-Mail: calibration@sunshinebiomedical.com, Website: www.sunshinebiomedical.com.

07-10-2023 12:30:42

12.9167924

79.2836965



SUNSHINE
SUNSHINE BIOMEDICAL SOLUTIONS
Lafayette, CA
Serial No: 08-10-23
Date: 03-10-24
Calibration: NA
By: H-142

Inspected

07-10-2023 12:31:02

SUNSHINE

12.9167924

79.2836965

CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/23/1240R MECHANICAL Page No.1 of 1

Issue Date	05-10-2023
SRF No & Date	SRF/23/00581-0002 & 04-10-2023
Receipt Date	04-10-2023
Calibration Date	04-10-2023
Calibration Due	03-10-2024

Customer Name & Address:
GOVERNMENT PRIMARY HEALTH CENTRE,
MELVHARAM,RANIPET DISTRICT

Details of Device Under Calibration (DUC)

Description	CENTRIFUGE	Make & Model	LABOTECH & BDI-152
Range	3500 RPM	Sr. No	NA
Resolution	1 RPM	Identification No	NA
DUC Condition	Satisfactory	Location	LABORATORY

Environmental Conditions & Standard Operating Procedure Details

Environmental Details	Temperature: 25.5°C	Relative Humidity	52%Rh
Calibration Procedure No.	SBS/CP/ML/04	Calibration done at	ONSITE

Reference Standards Details

S.No	Description	Make/ SI No:	Certificate No	Validity
1	Digital Tachometer	LINE SEIKI / 175-0034V	JRPM-CCTR-A&S-2023-0013	09-06-2024

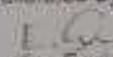
CALIBRATION RESULTS

S.No	DEVICE UNDER CALIBRATION	STANDARD INSTRUMENTS	DEVIATION	EXPANDED UNCERTAINTY
	RPM	RPM	RPM	%
1	500	499.0	1.0	4.2
2	1500	1499.5	0.5	4.2
3	3000	2999.5	0.5	4.2

REMARKS

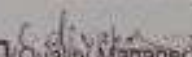
- This Calibration certificate shall not be reproduced except in full, without written approval of the laboratory.
- The user should determine the suitability of the instrument for its intended use.
- The recalibration interval should be determined on the user requirement.
- The results stated in this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



Authorised Signatory


 (Quality Manager) (Chief Executive)
(C. SIVABALAN)

SUNSHINE BIOMEDICAL SOLUTIONS

No:68, First Floor, Poomagal Main Road, Ekkattuthangal, Chennai - 600 032, Tel: 044 - 2225 2087,
E-Mail: calibration@sunshinebiomedical.com, Website: www.sunshinebiomedical.com.