

Transasia Bio - Medicals Ltd., Transasia House, 8 Chandivali Studio Road, Andheri (E) Mumbai - 400 072

Tel: +91 22 4030 9000 Fax: +91 22 2857 3030 Email: transasia@transasia.co.in CIN: U33110MH1985PLC036198



Certificate of Conformity and Calibration

TO WHOMSOEVER IT MAY CONCERN

ISO 15189:2012 REQUIREMENTS REGARDING,"CALIBRATION AND VERIFICATION PROCEDURE"

All Transasia Bio-Medicals Ltd diagnostics products which are distributed and for which a certificates is issued are CE Marked. Transasia Bio-Medicals Ltd, Mumbai, manufacturers of diagnostic devices with company quality management system in compliance with standard ISO13485:2016; ISO9001:2015. This means that all the processes in development and manufacturing of TBM products are guided by quality management system.

TBM declares and assure following

- The mentioned regulations require that production system and measuring devices are qualified and manufacturing and test procedures are validated as per ISO 13485:2016 and ISO 9001:2015 standard and it is assured through schedule maintenance and by regular qualification.
- TBM declares to have established procedure and to maintain it in order to assure the post marketing surveillance according to directive of 98/79/EC.
- All physical quantities, calibrators and controls used in TBM system are fully traceable to certified standards or reference materials.
- All TBM products are factory calibrated and final qc passed at the time of release.
- The performance of TBM system at customer site is assured if regular QC measurements, cleaning and maintenance procedure as described in the instruction for use or service documentation are performed
- Additional calibration or verification procedure is not required in order to assure the specified performances of every TBM system. Only if user deviates from the manufactures recommendation does he have to establish site specific calibration and verification procedure as part of his accreditation process.

Date:-26/04/2021

Manish Airan

Head Of Quality Department & Regulatory







Technology meets Knowledge



CALIBRATION CERTIFICATE

ULR Number:- CC3496240000000186F

Customer Name & Address: M/s Chied Medical Officer, ESIC Model Hospital,

Bapunagar, Ahmedabad, Gujarat-380024

Detail of Device under Calibration

Equipment Name:- CENTRIFUGE

Make:- REMI

Model:- R-8C PLUS

Serial Number:- ZGCN-07624

Location of Calibration: on site-PATHOLOGY

LAB

Ambient Temperature:- 26.3°C

Cal. Procedure No.-SOP-43

Assess ID:- CM/CAL/ESIC-BPN/186

Date of Calibration:- 13-08-2024 Suggested due date:- 12-08-2025 Date of issue:- 18-08-2024

Condition of Item:- Found Ok

Note (if any)-Range:- Multi

Master Equipment Details:

| Sn | Standard Name | Make & Model | Serial Number | Certificate Number | Validity |
|----|----------------------|-----------------------|---------------|--------------------|----------------|
| 1 | Techometer | Systems & HTM- 890 | 19-013 | 240409026 | 08-04- 2025 |
| 2 | Ele. Safety Analyzer | Fluke-ESA612 | 5544504 | OHCC240146 | 10-04- 2025 |
| 3 | | | | | |

CALIBRATION RESULTS

| Parameter name | UUC value | Limits | Result | Volt | age (V) |
|-------------------------|-----------|---------|--------|------|---------|
| Patient Leakage Current | 18.2µA | <50 μA | PASS | L-N | 228.7 |
| Insulation Resistance | Open | 200 mΩ | PASS | N-E | 1.6 |
| Body leakage Current | 19.6μΑ | <100 µA | PASS | L-E | 230.4 |
| 500V Applied test | | PASS | | | |

| Parameter name Rotation | Standard reading RPM | UUC Reading RPM | Observation RPM | Result RPM |
|----------------------------|-------------------------|--------------------|--------------------|---------------|
| | 1000 | 1014 | 14 | 6.29 |
| | 2000 | 2015 | 15 | 6.72 |
| | 3000 | 3011 | 11 | 5 |

Page:1 of 2

Ad: B310, The One world, Nr. Ayodhya Chowk, 150 ft ring road, Rajkot-Gujarat.



Technology meets Knowledge



ULR Number:- CC3496240000000186F

| Parameter name | Standard reading | UUC Reading | Observation | Result |
|-------------------|------------------|-------------|-------------|--------|
| Rotation | RPM | RPM | RPM | RPM |
| | 4000 | 4024 | 24 | 10.59 |
| | 5000 | 5024 | 24 | 10.59 |
| | 6000 | 6021 | 21 | 9.3 |

Note:

- Entries in the Uncertainty column show the expanded measurement uncertainties evaluated and reported in accordance with the ISO Guide to the Expression of Uncertainty in Measurement (GUM) The coverage factor (k) is 2 with coverage probability of approximately 95.45%.
- The result reported is valid at the time of under the stated conditions of measurement.
- Any error in this report should be brought to our knowledge within 15 days from the date of this report.
- This certificate shall not be reproduced except in full or part without the written approval of the calibration facility.
- CRITISURE MEDITECH certifies that the performance of the above instrument has been verified using test equipment of
 known accuracy and had been calibrated using measurement standards traceable to the International System of Units
 (SI) through the National and international Standards.
- This certificate refers only to the particular item submitted for calibration.
- This certificate shall not be reproduced, except in full, without the written permission of CRITISURE MEDITECH.

End of Certificate

Calibrated By

Omkar Dave

(Technical Manager)

SURE MED

Authorized by

086L_ti

Vipul Bhatu (Quality Manager)

Page:2 of 2

CS CamScanner

Ad: B310, The One world, Nr. Ayodhya Chowk, 150 ft ring road, Rajkot-Gujarat.

Emall- calibration@critisure.in



Technology meets Knowledge



CALIBRATION CERTIFICATE

ULR Number:- CC3496240000000184F

Customer Name & Address: M/s Chied Medical Officer, ESIC Model Hospital,

Bapunagar, Ahmedabad, Gujarat-380024

Detail of Device under Calibration

Equipment Name: - DOM.REFRIGERATER

Make:- WHIRPOOL Model:- IF 455D

Serial Number:- 2.1295E+15

Location of Calibration: on site-PATHOLOGY

(GROUND FLOOR)

Ambient Temperature: 23.6°C Cal. Procedure No.-SOP-16

Assess ID:- CM/CAL/ESIC-BPN/184

Date of Calibration:- 13-08-2024 Suggested due date:- 12-08-2025 Date of issue:- 18-08-2024

Condition of Item:- Found Ok

Note (if any)-Range:- Multi

Master Equipment Details:

| Sn 1 | Standard Name Digital Thermometer | Make & Model Nagman & 205 | Serial Number 210908128 | Certificate Number 240409027 | Validity 08-04- |
|----------------|--------------------------------------|------------------------------|----------------------------|---------------------------------|------------------------|
| 2 | Ele. Safety Analyzer | Fluke-ESA612 | 5544504 | OHCC240146 | 2025 10-04- 2025 |
| 3 | | | | | 2023 |

CALIBRATION RESULTS

| Parameter name | UUC value | Limits | Result | Volt | age (V) |
|-------------------------|------------------|------------------------|--------|------|---------|
| Patient Leakage Current | 2.3μΑ | <50 µA | PASS | L-N | 227.9 |
| Insulation Resistance | Open | $200~\mathrm{m}\Omega$ | PASS | N-E | 1.7 |
| Body leakage Current | 2.65μΑ | <100 µA | PASS | L-E | 228.1 |
| 500V Applied test | | PASS | | | |

| Parameter name Temperature | Standard reading | UUC Reading | Observation °C | Result °C |
|-------------------------------|------------------|-------------|----------------|--------------|
| | 2 | 5 | 3 | 1.56 |
| | 5 | 10 | 5 | 2.42 |
| | 8 | 10 | 2 | 1.13 |

Page:1 of 2

CS CamScanner

Email- calibration@critisure.in

Ad: B310, The One world, Nr. Ayodhya Chowk, 150 ft ring road, Rajkot-Gujarat.



Technology meets Knowledge



ULR Number:- CC3496240000000184F

| Parameter name | Standard reading | UUC Reading | Observation | Result |
|-------------------|------------------|-------------|-------------|--------|
| | | | | |
| | | | | |
| | | | | |

Note:

- Entries in the Uncertainty column show the expanded measurement uncertainties evaluated and reported in accordance with the ISO Guide to the Expression of Uncertainty in Measurement (GUM) The coverage factor (k) is 2 with coverage probability of approximately 95.45%.
- The result reported is valid at the time of under the stated conditions of measurement.
- Any error in this report should be brought to our knowledge within 15 days from the date of this report.
- This certificate shall not be reproduced except in full or part without the written approval of the calibration facility.
- CRITISURE MEDITECH certifies that the performance of the above instrument has been verified using test equipment of
 known accuracy and had been calibrated using measurement standards traceable to the International System of Units
 (SI) through the National and international Standards.
- This certificate refers only to the particular item submitted for calibration.
- This certificate shall not be reproduced, except in full, without the written permission of CRITISURE MEDITECH.

End of Certificate

Calibrated By

Omkar Dave (Technical Manager) SOUTE VIEW STROTE

Authorized by

OS6Late

Vipul Bhatu (Quality Manager)

Page:2 of 2

Ad: B310, The One world, Nr. Ayodhya Chowk, 150 ft ring road, Rajkot-Gujarat.



Technology meets Knowledge



CALIBRATION CERTIFICATE

ULR Number:- CC3496240000000223F

Customer Name & Address: M/s Chied Medical Officer, ESIC Model Hospital,

Bapunagar, Ahmedabad, Gujarat-380024

Detail of Device under Calibration

Equipment Name:- DOM.REFRIGERATER

Make:- GODREJ

Model:- RT EON

Serial Number:- NA

Location of Calibration:- on site-PATHOLOGY

(GROUND FLOOR)

Assess ID:- CM/CAL/ESIC-BPN/223

Date of Calibration:- 13-08-2024

Suggested due date:- 12-08-2025

Date of issue:- 18-08-2024

Condition of Item:- Found Ok

Note (if any)-

Master Equipment Details:

Cal. Procedure No.-SOP-16

| Sn | Standard Name | Make & Model | Serial Number | Certificate Number | Validity |
|----|----------------------|--------------|---------------|--------------------|------------------------|
| 1 | Digital Thermometer | Nagman & 205 | 210908128 | 240409027 | 08-04 - 2025 |
| 2 | Ele. Safety Analyzer | Fluke-ESA612 | 5544504 | OHCC240146 | 10-04- 2025 |
| 3 | | | | | |

Range:- Multi

CALIBRATION RESULTS

| Parameter name | UUC value | Limits | Result | Volt | age (V) | |
|-------------------------|-----------|------------------------|--------|------|---------|--|
| Patient Leakage Current | 2.3μΑ | <50 μA | PASS | L-N | 227.9 | |
| Insulation Resistance | Open | $200~\mathrm{m}\Omega$ | PASS | N-E | 1.7 | |
| Body leakage Current | 2.65μΑ | <100 µA | PASS | L-E | 228.1 | |
| 500V Applied test | | PASS | | | | |

| Parameter name Temperature | Standard reading °C | UUC Reading | Observation °C | Result °C |
|-------------------------------|---------------------|-------------|----------------|--------------|
| | 2 | 3 | 1 | 0.7 |
| | 5 | 5 | 0 | 0.27 |
| | 8 | 6 | -2 | -0.59 |

Page:1 of 2

Ad: B310, The One world, Nr. Ayodhya Chowk, 150 ft ring road, Rajkot-Gujarat.



Technology meets Knowledge



ULR Number:- CC3496240000000223F

| Parameter name | Standard reading | UUC Reading | Observation | Result |
|-------------------|------------------|-------------|-------------|--------|
| | | | | |
| | | | | |
| | | | | |

Note:

- Entries in the Uncertainty column show the expanded measurement uncertainties evaluated and reported in accordance with the ISO Guide to the Expression of Uncertainty in Measurement (GUM) The coverage factor (k) is 2 with coverage probability of approximately 95.45%.
- The result reported is valid at the time of under the stated conditions of measurement.
- Any error in this report should be brought to our knowledge within 15 days from the date of this report.
- This certificate shall not be reproduced except in full or part without the written approval of the calibration facility.
- CRITISURE MEDITECH certifies that the performance of the above instrument has been verified using test equipment of
 known accuracy and had been calibrated using measurement standards traceable to the International System of Units
 (SI) through the National and international Standards.
- This certificate refers only to the particular item submitted for calibration.
- This certificate shall not be reproduced, except in full, without the written permission of CRITISURE MEDITECH.

End of Certificate

Calibrated By

Omkar Dave

(Technical Manager)

Authorized by

OSCILation

Vipul Bhatu (Quality Manager)

Page:2 of 2

CS CamScanner

Ad: B310, The One world, Nr. Ayodhya Chowk, 150 ft ring road, Rajkot-Gujarat.



Technology meets Knowledge



CALIBRATION CERTIFICATE

ULR Number:- CC3496240000000180F

Customer Name & Address: M/s Chied Medical Officer, ESIC Model Hospital,

Bapunagar, Ahmedabad, Gujarat-380024

Detail of Device under Calibration

| Equipment Name:- DOM.REFRIGERATER | Assess ID:- CM/CAL/ESIC-BPN/180 |
|--|----------------------------------|
| Make:- LG | Date of Calibration:- 13-08-2024 |
| Model:- GL-D241AHAN | Suggested due date:- 12-08-2025 |
| Serial Number:- H08530 | Date of issue:- 18-08-2024 |
| Location of Calibration:- on site-PATHOLOGY (GROUND FLOOR) | Condition of Item:- Found Ok |
| Ambient Temperature:- 24.5°C | Note (if any)- |
| Cal. Procedure NoSOP-16 | Range:- Multi |

Master Equipment Details:

| Sn | Standard Name | Make & Model | Serial Number | Certificate Number | Validity |
|----|----------------------|--------------|---------------|--------------------|----------------|
| 1 | Digital Thermometer | Nagman & 205 | 210908128 | 240409027 | 08-04- 2025 |
| 2 | Ele. Safety Analyzer | Fluke-ESA612 | 5544504 | OHCC240146 | 10-04- 2025 |

CALIBRATION RESULTS

| Parameter name | UUC value | Limits | Result | Volt | age (V) |
|-------------------------|-----------|---------|--------|------|---------|
| Patient Leakage Current | 2.3μΑ | <50 μA | PASS | L-N | 227.9 |
| Insulation Resistance | Open | 200 mΩ | PASS | N-E | 1.7 |
| Body leakage Current | 2.65μΑ | <100 µA | PASS | L-E | 228.1 |
| 500V Applied test | | PASS | | | |

| Parameter name Temperature | Standard reading °C | UUC Reading | Observation °C | Result |
|-------------------------------|---------------------|-------------|----------------|--------|
| | 2 | 3 | 1 | 0.7 |
| | 5 | 9 | 4 | 1.99 |
| | 8 | 9 | 1 | 0.7 |

Page 1 of 2

Ad: B310, The One world, Nr. Ayodhya Chowk, 150 ft ring road, Rajkot-Gujarat. Email- calibration@critisure.in



Technology meets Knowledge



ULR Number:- CC3496240000000180F

| Parameter name | Standard reading | UUC Reading | Observation | Result |
|-------------------|------------------|-------------|-------------|--------|
| | | | | |
| | | | | |
| | | | | |

Note:

- Entries in the Uncertainty column show the expanded measurement uncertainties evaluated and reported in accordance with the ISO Guide to the Expression of Uncertainty in Measurement (GUM) The coverage factor (k) is 2 with coverage probability of approximately 95.45%.
- The result reported is valid at the time of under the stated conditions of measurement.
- Any error in this report should be brought to our knowledge within 15 days from the date of this report.
- This certificate shall not be reproduced except in full or part without the written approval of the calibration facility.
- CRITISURE MEDITECH certifies that the performance of the above instrument has been verified using test equipment of
 known accuracy and had been calibrated using measurement standards traceable to the International System of Units
 (SI) through the National and international Standards.
- This certificate refers only to the particular item submitted for calibration.
- This certificate shall not be reproduced, except in full, without the written permission of CRITISURE MEDITECH.

End of Certificate

Calibrated By

Omkar Dave

(Technical Manager)

RE WEST TECHNOLIS

Authorized by

Vipul Bhatu (Quality Manager)

Page:2 of 2

Ad: B310, The One world, Nr. Ayodhya Chowk, 150 ft ring road, Rajkot-Gujarat.









| Cerificate Number | 000005755 | CALIBRATION CERTIFICATE | | | |
|----------------------|---------------------|------------------------------------|------------|-------|--------|
| | : ESIC/P/12 | | Pag | cno : | 1 of 1 |
| Service request no | : ATPL/2024/09/0053 | Date of Receipt : 15.08.2024 | | | |
| Service request date | : 14.08.2024 | Calibration done at : LAB | | | |
| Calibration date | : 15.08.2024 | Suggested Date Of Next Calibration | | | |
| Date of issue | . 13.06.2024 | (As Requested By Customer) : | 15.02.2025 | | |
| Date of issue | : 16.08.2024 | | | | |

| | M/s. Chief Medical Officer, | 1 |
|------------------------|-----------------------------|---|
| DETERMINE OF OFFICE | ESIC MODEL HOSPITAL | |
| DETAILS OF CUSTOMER :- | Bapunagar, Ahmedabad | l |
| | Gujarat-380024 | |
| | | |

DETAILS OF UNIT UNDER CALIBRATION (UUC)

| | | OI OITE | | |
|--------------|----------------|-------------------------|---------------|--|
| Nomenclature | : Micropipette | Range | : 100-1000 μ1 | |
| Make | : MICROLIT RBO | Least Count | : 0.1 µl | |
| Model | : NA | Visual Inspection | : Ok | |
| Serial No | : SL716331 | Accuracy/Acceptance Cri | teria : | |
| ID Number | : | Type | : | |
| Location | : BIOCHEMSITRY | | | |

STANDARD INSTRUMENTS USED FOR CALIBRATION

| S.No | Nomenclature | Serial No | Identification No | Certificate No | Calibration Valid Upto |
|------|----------------------------------|-----------|-------------------|----------------------|------------------------|
| 01 | Electronic Semi Micro Balance | 15114327 | GBSI/MEC/WM-01 | TVCSPL 24/02/0229-01 | 15.02.2025 |

| Environmental Conditions | Calibration Procedure : SOP/MEC/004 | |
|--------------------------|-------------------------------------|--|
| Temperature : 25°C ± 5°C | Reference Std : ISO 8655-6 | |
| Humidity : 35 to 85% RH | . 150 6055-0 | |

CALIBRATION RESULTS

Discipline :- Mechanical (Volume)

| _ | | | | | |
|-------|---------------|------------------------|-------|------------------|-----------|
| S.No | UUC Set Value | Measured Volume @ 27°C | Error | Uncertainity (±) | DACCOMAT |
| 5.210 | μl | μl | μl | μl | PASS/FAIL |
| 1 | 100 | 100.43 | -0.43 | 0.16 | PASS |
| 2 | 300 | 301.50 | -1.50 | 0.93 | PASS |
| 3 | 500 | 502.15 | -2.15 | 0.93 | PASS |
| 4 | 700 | 702.50 | -2.50 | 0.93 | PASS |
| 5 | 1000 | 1002.98 | -2.98 | 0.93 | PASS |
| | | | | | |

^{*} UUC Means Unit Under Calibration

Remarks:

- 1. This certificate refers only to the particular item submitted for calibration.
- 2. This certificate shall not be reproduced, except in full, without the written permission of Director of Global Biomedical Services.
- 3. Results reported are valid at the time of & under the stated conditions of measurement.
- 4. Laboratory Standards are Traceable to National and International Standards.
- 5. The reported expanded uncertainty in measurement is stated as the standard uncertainty in measurement multiplied by coverage factor k=2, which is for a normal distribution corresponds to a coverage probability and level of confidence of approximately 95%. ***** End Of Certificate *****

Calibrated by

Calibrated by

(Technical alibration Engineer



Authorised Signatory Authorised Signatory

Naidu Babu Vanam

(Technical Manager/Quality:Manager)

^{*} Reported Measured Volume at Average of 10 Measurements









| AHON | CERTIFICATE |
|------|-------------|
| | AHON |

| Service request | IC/P/11 | | Page no | : 1 of 1 |
|------------------------|-----------------|---------------------------------------|---------|----------|
| Service request data | PL/2024/09/0053 | Date of Receipt : 15.08.2024 | | |
| Calibration date : 14. | 08.2024 | Calibration done at : LAB | | |
| . 13. | 08.2024 | Suggested Date Of Next Calibration | | |
| Date of issue : 16.08 | 2024 | (As Requested By Customer): 15.02.202 | 5 | |

DETAILS OF CUSTOMER: M/s. Chief Medical Officer, ESIC Model Hospita; Bapunagar, Ahmedabad Gujarat-380024

DETAILS OF UNIT UNDER CALIBRATION (ULC)

| Nomenclature | | SOF UNIT UNDERCEALIBRATION (U | UC) | |
|--------------|----------------|-------------------------------|------------|--|
| Make ' | : Micropipette | Range | : 2- 20 µl | |
| Model | : GLASSCO | Least Count | : 0.1 µl | |
| Serial No | : NA | Visual Inspection | : Ok | |
| ID Number | : SL716331 | Accuracy/Acceptance Crite | ria : | |
| Location | : BIOCHEMISTRY | Type | | |

STANDARD INSTRUMENTS USED FOR CALIBRATION

| S.No | Nomenclature | Scrial No | Identification No | Certificate No | Calibration Valid |
|------|-----------------------|-----------|-------------------|----------------------|-------------------|
| 01 | Electronic Semi Micro | 16111227 | | | Upto |
| | Balance | 15114327 | GBSI/MEC/WM-01 | TVCSPL 24/02/0229-01 | 15.02.2025 |

| | Calibration Procedure : SOP MEC/004 |
|-------------|-------------------------------------|
| Temperature | Reference Std : ISO 8655-6 |

Discipline :-Mechanical (Volume) CALIBRATION RESULTS

| UUC Set Value | Measured Volume @ 27°C | Error | Uncertainity (±) | D 4 C C C C 4 4 4 |
|---------------|------------------------|-------|------------------|-------------------|
| μΙ | μΙ | μΙ | μl | PASS/FAIL |
| 20 | 20.11 | -0.11 | 0.16 | PASS |

***** End Of Certificate *****

Remarks:

- 1. This certificate refers only to the particular item submitted for calibration.
- 2. This certificate shall not be reproduced, except in full, without the written permission of Director of Global Biomedical services.
- 3. Results reported are valid at the time of & under the stated conditions of measurement.
- 4. Laboratory Standards are Traceable to National and International Standards.
- The reported expanded uncertainty in measurement is stated as the standard uncertainty in measurement multiplied by coverage factor k=2, which
 is for a normal distribution corresponds to a coverage probability and level of confidence of approximately 95%.

Calibrated by

Authorised Signatory

Calibrated by

bration Engineer

(Technical Manager)



Authorised Signatory

(Technical Manager/Quality Manager)

(Quality Manager)

GLOBAL BIOMEDICAL SERVICES INDIA

10-35-5/1,3rd floor, Near Federal Bank, Bhanoji Nagar, Visakhapatnam, Andhra Pradesh-530002. +91 9247871397 | +91 9494320719 | 0891-2941397, Email id: globalbiomedicalservices@gmail.com, www.gbsindia.co.in WE ARE PROVIDING CALIBRATION SERVICES ALL OVER INDIA

^{*} UUC Means Unit Under Calibration

^{*} Reported Measured Volume at Average of 10 Measurements









| Cerificate Number : ESIC/P/10 | Page no : 1 of 1 |
|--|---|
| Service request no : ATPL/2024/09/0053 | Date of Receipt : 15.08.2024 |
| Service request date : 14.08.2024 | Calibration done at : LAB |
| Calibration date : 15.08.2024 | Suggested Date Of Next Calibration |
| Date of issue : 16.08.2024 | (As Requested By Customer) : 15.02.2025 |

DETAILS OF CUSTOMER :
M/s. Chief Medical Officer,

ESIC Model Hospital,

Bapunagar, Ahmedabad

Gujarat-380024

DETAILS OF UNIT UNDER CALIBRATION (UUC)

| Nomenclature | . M | OTTO CALIBRATION (OUC | , |
|--------------|----------------|------------------------------|--------------|
| | : Micropipette | Range | : Fixed 5 µl |
| Make | : P'FACT | Least Count | ; |
| Serial No | : NA | Visual Inspection | : Ok |
| ID Number | : QE595302 | Accuracy/Acceptance Criteria | : |
| Location | : | Type | ; |
| Location | : BIOCHEMISTRY | | |

STANDARD INSTRUMENTS USED FOR CALIBRATION

| S.No | Nomenclature | Serial No | Identification No | Certificate No | Calibration Valid | |
|------|----------------------------------|-----------|-------------------|----------------------|-------------------|--|
| 01 | Electronic Semi Micro Balance | 15114327 | GBSI/MEC/WM-01 | TVCSPL 24/02/0229-01 | 15.02.2025 | |

Environmental Conditions

Calibration Procedure : SOP/MEC/004

Temperature : 25°C ± 5°C

Humidity : 35 to 85% RH

Reference Std : ISO 8655-6

CALIBRATION RESULTS

Discipline :- Mechanical (Volume)

| S.No | UUC Set Value | Measured Volume @ 27°C | Error | Uncertainity (±) | D 1 000 D 1 11 |
|------|---------------|------------------------|-------|------------------|----------------|
| | μl | μl | μl | μl | PASS/FAIL |
| 1.00 | 5.00 | 5.02 | -0.2 | 0.93 | PASS |

^{*} UUC Means Unit Under Calibration

Remarks:

2. This certificate shall not be reproduced, except in full, without the written permission of Director of Global Biomedical Services.

the contract of the case of th

- 3. Results reported are valid at the time of & under the stated conditions of measurement.
- 4. Laboratory Standards are Traceable to National and International Standards.
- The reported expanded uncertainty in measurement is stated as the standard uncertainty in measurement multiplied by coverage factor k=2, which
 is for a normal distribution corresponds to a coverage probability and level of confidence of approxumately 95%.
 End Of Certificate ******

Calibrated by

Authorised Signatory

Calibrated by

(Technical Manager)



Authorised Signatory

(Technical Manager Quality Manager)

(Quality Manager)

GLOBAL BIOMEDICAL SERVICES INDIA

10-35-5/1,3rd floor, Near Federal Bank, Bhanoji Nagar, Visakhapatnam, Anghra Pradesh-530002 •91 9247871397 | •91 9494320719 | 0891-2941397, Email id. globalbiomedicalservices@gmail.com. www.gbsindia.co.in WE ARE PROVIDING CALIBRATION SERVICES ALL OVER INDIA

^{*} Reported Measured Volume at Average of 10 Measurements









| CALIBRA | HON CERTIFICA | TE | | | |
|-------------|---------------------|--|---|--|--|
| | | | | Page no : | 1 of 1 |
| 024/09/0053 | Date of Receipt | : 15.08.2024 | | | |
| 24 | Calibration done at | : LAB | | | |
| 1 | | | | | |
| 1 | (As Requested By C | lustomer) : | 15.02.2025 | | |
| 9 | 024/09/0053 024 | Date of Receipt Calibration done at Suggested Date Of (As Requested By C | Date of Receipt : 15.08.2024 Calibration done at : LAB Suggested Date Of Next Calibration (As Requested By Customer) : | Date of Receipt : 15.08.2024 Calibration done at : LAB Suggested Date Of Next Calibration (As Requested By Customer) : 15.02.2025 | Page no : 024/09/0053 Date of Receipt : 15.08.2024 Calibration done at : LAB Suggested Date Of Next Calibration (As Requested By Customer) : 15.02.2025 |

| | M/s. Chief Medical Officer, | |
|------------------------|-----------------------------|--|
| DETAILS OF CHICKON | ESIC Model Hospital | |
| DETAILS OF CUSTOMER :- | Bapunagar, Ahmedabad | |
| | Gujarat-380024 | |

DETAILS OF UNIT UNDER CALIBRATION (UUC)

| | W/ N.J. N / N.J. N.J. N. | (/) (//// (//// //// ////////////////// | |
|--------------|--------------------------|---|--|
| Nomenclature | : Fixed Micropipette | Range : Fixed 1000 µl | |
| Make | : LABQUEST | Least Count : | |
| Model | : NA | Visual Inspection : Ok | |
| Serial No | : SF696102 | Accuracy/Acceptance Criteria : | |
| ID Number | : PDU251 | Type : | |
| Location | : BIOCHEMISTRY | | |

STANDARD INSTRUMENTS USED FOR CALIBRATION

| S.No | Nomenclature | Serial No | Identification No | Certificate No | Calibration Valid Upto |
|------|----------------------------------|-----------|-------------------|----------------------|------------------------|
| 01 | Electronic Semi Micro Balance | 15114327 | GBSI/MEC/WM-01 | TVCSPL 24/02/0229-01 | 15.02.2025 |

| Environmental Conditions | Calibration Procedure : SOP/MEC/004 |
|--|-------------------------------------|
| Temperature : 25 ± 5°C Humidity : 35 to 85 % RH | Reference Std : ISO 8655-6 |

CALIBRATION RESULTS

Discipline :- Mechanical (Volume)

| UUC Set Value | Measured Volume @ 27°C | Error | Uncertainity (±) | | |
|---------------|------------------------|-------|------------------|-----------|--|
| μl | μ1 | μl | μl | PASS/FAIL | |
| 1000 | 1003.95 | -3.95 | 0.93 | PASS | |

- * UUC Means Unit Under Calibration
- * Reported Measured Volume at Average of 10 Measurements

Remarks:

- 1. This certificate refers only to the particular item submitted for calibration.
- 2. This certificate shall not be reproduced, except in full, without the written permission of Director of Global Biomedical Services
- 3. Results reported are valid at the time of & under the stated conditions of measurement.
- 4. Laboratory Standards are Traceable to National and International Standards.
- 5. The reported expanded uncertainty in measurement is stated as the standard uncertainty in measurement multiplied by coverage factor k=2, which is for a normal distribution corresponds to a coverage probability and level of confidence of approximately 95%. ***** End Of Certificate *****

Calibrated by

Calibrated by

(Technical Wating Engineer



Authorised Signatory Authorised Signatory

Naidu Babu Vanam (Technical Managht/QualitygManager)

GLOBAL BIOMEDICAL SERVICES INDIA

10-35-5/1,3rd floor, Near Federal Bank, Bhanoji Nagar, Visakhapatnam, Andhra Pradesh-530002. +91 9247871397 | +91 9494320719 | 0891-2941397, Email id: globalbiomedicalservices@gmail.com, www.gbsindia.co.in WE ARE PROVIDING CALIBRATION SERVICES ALL OVER INDIA









| ULR - CC40412400 | 0000 | 599F | CILDIDIGITO CDATALLACIONE | | | |
|----------------------|------|-------------------|---|------------|-----------|--------|
| Cerificate Number | : | ESIC/P/8 | | | Page no : | 1 of 1 |
| Service request no | : | ATPL/2024/10/0053 | Date of Receipt : 15.08.2024 | | | |
| Service request date | : | 14.08.2024 | Calibration done at : LAB | | | |
| Calibration date | : | 15.08.2024 | Suggested Date Of Next Calibration (As Requested By Customer): | 15.02.2025 | | |
| Date of issue | • | 16.08.2024 | | | | |

| | M/s. Chief Medical Officer, |
|------------------------|-----------------------------|
| DETENTION OF CHARACTER | ESIC Model Hospital, |
| DETAILS OF CUSTOMER :- | Bapunagar, Ahmedabad |
| | Gujarat-380024 |

DETAILS OF UNIT UNDER CALIBRATION (UUC)

| DETAILS OF UNIT UNDER CALIBRATION (CCC) | | | | | | | |
|---|---|--------------|------------------------------|---|-------------|--|--|
| Nomenclature | : | Micropipette | Range | : | Fixed 20 μl | | |
| Make | : | PRECIA | Least Count | : | | | |
| Model | : | NA | Visual Inspection | : | Ok | | |
| Serial No | : | NA | Accuracy/Acceptance Criteria | : | | | |
| ID Number | : | | Туре | : | | | |
| Location | : | BIOCHEMISTRY | | | | | |

STANDARD INSTRUMENTS USED FOR CALIBRATION

| S.No | Nomenclature | Serial No | Identification No | Certificate No | Calibration Valid Upto | | |
|------|----------------------------------|-----------|-------------------|----------------------|---------------------------|--|--|
| 01 | Electronic Semi Micro Balance | 15114327 | GBSI/MEC/WM-01 | TVCSPL 24/02/0229-01 | 15.02.2025 | | |

| Environmental Co | nditions | | Calibration Procedure: SOP/MEC/004 |
|------------------|----------|--------------|------------------------------------|
| Temperature | : | 25°C ± 5°C | Reference Std : ISO 8655-6 |
| Humidity | : | 35 to 85% RH | |

CALIBRATION RESULTS

Discipline :-Mechanical (Volume)

| UUC Set Value | Measured Volume @ 27°C | Error | Uncertainity (±) | PASS/FAIL | |
|---------------|------------------------|-------|------------------|-----------|--|
| μΙ | μl | μl | μl | | |
| 20 | 20.15 | -0.15 | 0.22 | PASS | |

UUC Means Unit Under Calibration

Remarks:

- 1. This certificate refers only to the particular item submitted for calibration.
- 2. This certificate shall not be reproduced, except in full, without the written permission of Director of Global Biomedical Services.
- 3. Results reported are valid at the time of & under the stated conditions of measurement.
- 4. Laboratory Standards are Traceable to National and International Standards.
- 5. The reported expanded uncertainty in measurement is stated as the standard uncertainty in measurement multiplied by coverage factor k=2, which is for a normal distribution corresponds to a coverage probability and level of confidence of approximately 95%.
 ***** End Of Certificate *****

Calibrated by

Authorised Signatory

Calibrated by Calibration Engineer

Nyothi

(Technical Manager)



(Technical Manager/Quality Manager)

(Quality Manager)

GLOBAL BIOMEDICAL SERVICES INDIA

10-35-5/1,3rd floor, Near Federal Bank, Bhanoji Nagar, Visakhapatnam, Andhra Pradesh-530002. +91 9247871397 | +91 9494320719 | 0891-2941397, Email id: globalbiomedicalservices@gmail.com. www.gbsindia.co.in WE ARE PROVIDING CALIBRATION SERVICES ALL OVER INDIA

^{*} Reported Measured Volume at Average of 10 Measurements









| ULR - CC40412400 | 10000 | 598F | CALIBRATION CERTIFICATE | | |
|----------------------|-------|-------------------|--|---|--------|
| Certicate Number | : | ESIC/P/7 | Page no | : | 1 of 1 |
| Service request no | : | ATPL/2024/10/0053 | Date of Receipt : 15.08.2024 | | |
| Service request date | : | 14.08.2024 | Calibration done at : LAB | | |
| Calibration date | : | 15.08.2024 | Suggested Date Of Next Calibration (As Requested By Customer): 15.02.2025 | | |
| Date of issue | | 16.08.2024 | | | |

DETAILS OF CUSTOMER:
M/s. Chief Medical Officer,

ESIC Model Hospital

Bapunagar- Ahmedabad

Gujarat-380024

DETAILS OF UNIT UNDER CALIBRATION (UUC)

| | | | | • | |
|--------------|---|--------------|------------------------------|---|-------------|
| Nomenclature | : | Micropipette | Ronge | : | FIXED 25 µl |
| Make | : | MICROLIT | Least Count | : | |
| Model | : | RBO | Visual Inspection | : | Ok |
| Serial No | : | 20407116 | Accuracy/Acceptance Criteria | : | |
| ID Number | : | NA | Туре | ; | |
| Location | | BIOCHEMISTRY | | | |

STANDARD INSTRUMENTS USED FOR CALIBRATION

| STANDARD INSTITUTE | | | | | | | | | | | |
|--------------------|----------------------------------|-----------|-------------------|----------------------|------------------------|--|--|--|--|--|--|
| S.No | Nomenclature | Serial No | Identification No | Certificate No | Calibration Valid Upto | | | | | | |
| 01 | Electronic Semi Micro Balance | 15114327 | GBSI/MEC/WM-01 | TVCSPL 24/02/0229-01 | 15.02.2025 | | | | | | |

| Environmental Con | nditions | | Calibration Procedure: SOP/MEC/004 |
|-------------------|----------|--------------|------------------------------------|
| Temperature | : | 25°C ± 5°C | Reference Std : ISO 8655-6 |
| Humidity | : | 35 to 85% RH | |

CALIBRATION RESULTS

Discipline :- Mechanical (Volume)

| See bane :- Mechanical (voin | | | - | | |
|-------------------------------|------------------------|-------|------------------|------------|---|
| UUC Set Value | Measured Volume @ 27°C | Error | Uncertainity (±) | PASS/FAIL | |
| μl | μl | μΙ | μl | TASSITALIS | l |
| 25 | 25.93 | -0.93 | 0.93 | PASS | |

UUC Means Unit Under Calibration

Remarks:

- 1. This certificate refers only to the particular item submitted for calibration.
- 2. This certificate shall not be reproduced, except in full, without the written permission of Director of Global Biomedical Services .
- 3. Results reported are valid at the time of & under the stated conditions of measurement.
- 4. Laboratory Standards are Traceable to National and International Standards.
- 5. The reported expanded uncertainty in measurement is stated as the standard uncertainty in measurement multiplied by coverage factor k=2, which is for a normal distribution corresponds to a coverage probability and level of confidence of approximately 95%.
 ***** End Of Certificate *****

Calibrated by

Authorised Signatory

Calibrated by Calibration Lingineer (Technical Manager)



Authorised Signatory (Technical Manager/Quality Manager)

(Quality Manager)

GLOBAL BIOMEDICAL SERVICES INDIA

10-35-5/1,3rd floor, Near Federal Bank, Bhanoji Nagar, Visakhapatnam, Andhra Pradesh-530002. +91 9247871397 | +91 9494320719 | 0891-2941397, Email id: globalbiomedicalservices@gmail.com, www.gbsindia.co in WE ARE PROVIDING CALIBRATION SERVICES ALL OVER INDIA

Reported Measured Volume at Average of 10 Measurements









| ULR - CC4041240 | 00000 | 0590F | | | | |
|----------------------|-------|-------------------|---|----------|---|--------|
| Cerificate Number | : | ESIC/P/6 | | Page no | : | 1 of 1 |
| Service request no | : | ATPL/2024/10/0053 | Date of Receipt : 15.08.2024 | | | |
| Service request date | : | 14.08.2024 | Calibration done at : LAB | | | |
| Calibration date | : | 15.08.2024 | Suggested Date Of Next Calibration (As Requested By Customer): 15. | .02.2025 | | |
| Date of issue | : | 16.08.2024 | | | | |

| | M/s. Chief Medical Officer | |
|------------------------|----------------------------|--|
| | ESIC Model Hospital | |
| DETAILS OF CUSTOMER :- | bapunagar- Ahmedabad | |
| | Gujarat-380024 | |

DETAILS OF UNIT UNDER CALIBRATION (UUC)

| Nomenclature | : Micropipette | Range : 100-1000 μl |
|--------------|----------------|--------------------------------|
| Make | : MICROLIT | Least Count : 1 μl |
| Model | : RBO | Visual Inspection : Ok |
| Serial No | : 23404917 | Accuracy/Acceptance Criteria : |
| ID Number | : NA | Type : |
| Location | : BIOCHEMISTRY | |

STANDARD INSTRUMENTS USED FOR CALIBRATION

| S.No | Nomenclature | Serial No | Identification No | Certificate No | Calibration Valid Upto |
|------|----------------------------------|-----------|-------------------|----------------------|---------------------------|
| 01 | Electronic Semi Micro Balance | 15114327 | GBSI/MEC/WM-01 | TVCSPL 24/02/0229-01 | 15.02.2025 |

| Environmental Con | ditions | Calibration Procedure : SOP/MEC/004 |
|-------------------------|--------------------------------|-------------------------------------|
| Temperature Humidity | : 25°C ± 5°C : 35 to 85% RH | Reference Std : ISO 8655-6 |
| Trumuny | • | CALIBRATION RESULTS |

Discipline :- Mechanical (Volume)

| Бізер- | UUC Set Value | Measured Volume @ 27°C | Error | Uncertainity (±) | PASS/FAIL |
|--------|---------------|------------------------|-------|------------------|-----------|
| S.No | μl | μl | μl | μl | TAGOTALL |
| 1 | 100 | 100.36 | -0.36 | 0.16 | PASS |
| 2 | 300 | 301.10 | -1.10 | 0.93 | PASS |
| 3 | 500 | 501.85 | -1.85 | 0.93 | PASS |
| 4 | 700 | 702.64 | -2.64 | 0.93 | PASS |
| 5 | 1000 | 1002.98 | -2.98 | 0.93 | PASS |

UUC Means Unit Under Calibration

Remarks:

- 1. This certificate refers only to the particular item submitted for calibration.
- 2. This certificate shall not be reproduced, except in full, without the written permission of Director of Global Biomedical Services.

THE RESERVE OF THE PARTY OF THE

- 3. Results reported are valid at the time of & under the stated conditions of measurement.
- 4. Laboratory Standards are Traceable to National and International Standards.
- 5. The reported expanded uncertainty in measurement is stated as the standard uncertainty in measurement multiplied by coverage factor k=2, which is for a normal distribution corresponds to a coverage probability and level of confidence of approximately 95%.
 ***** End Of Certificate ******

Calibrated by

(Technic Stabbaniga, Engineer

Calibrated by



Authorised Signatory
Authorised Signatory

(Technical ManageriQuality:Manager)

GLOBAL BIOMEDICAL SERVICES INDIA

10-35-5/1,3rd floor, Near Federal Bank, Bhanoji Nagar, Visakhapatnam, Andhra Pradesh-530002. +91 9247871397 | +91 9494320719 | 0891-2941397, Email id: globalbiomedicalservices@gmail.com, www.gbsindia.com WE ARE PROVIDING CALIBRATION SERVICES ALL OVER INDIA

Reported Measured Volume at Average of 10 Measurements









ULR - CC404124000000586F

| | Page no | : | 1 of 1 |
|------------------------------------|--|---|---|
| Date of Receipt : 15.08.2024 | | | |
| Calibration done at : LAB | | | |
| Suggested Date Of Next Calibration | | | |
| (As Requested By Customer): | 15.02.2025 | | |
| 1 1 | Calibration done at : LAB Suggested Date Of Next Calibration | Date of Receipt : 15.08.2024 Calibration done at : LAB Suggested Date Of Next Calibration | Date of Receipt : 15.08.2024 Calibration done at : LAB Suggested Date Of Next Calibration |

| | M/s. Chief Medical Officer | |
|------------------------|----------------------------|--|
| DETAILS OF CUSTOMER :- | ESIC Model Hospital | |
| | Bapunagar, Ahmedabad | |
| | Gujarat-380024 | |

DETAILS OF UNIT UNDER CALIBRATION (UUC)

| Nomenclature | : Fixed Micropipette | Range : Fixed 1000 ut |
|--------------|----------------------|--|
| Make | : LABQUEST | Example : Fixed 1000 μ1 Least Count : |
| Model | : SF | Visual Inspection : Ok |
| Serial No | : 696133 | Accuracy/Acceptance Criteria : |
| ID Number | | Type : |
| Location | : BIOCHEMISTRY | |

STANDARD INSTRUMENTS USED FOR CALIBRATION

| S.No | Nomenclature | Serial No | Identification No | Certificate No | Calibration Valid Upto |
|------|----------------------------------|-----------|-------------------|----------------------|---------------------------|
| 01 | Electronic Semi Micro Balance | 15114327 | GBSI/MEC/WM-01 | TVCSPL 24/02/0229-01 | 15.02.2025 |

| Environmental Conditions | | Calibration Procedure : SOP/MEC/004 |
|--------------------------|-------------------------------|-------------------------------------|
| Temperature Humidity | : 25 ± 5°C : 35 to 85 % RH | Reference Std : ISO 8655-6 |
| | | |

CALIBRATION RESULTS

Discipline :- Mechanical (Volume)

| UUC Set Value | Measured Volume @ 27°C | Error | Uncertainity (±) | |
|---------------|------------------------|-------|------------------|-----------|
| μl | μl | μl | μl | PASS/FAIL |
| 1000 | 1003.92 | -3.92 | 0.93 | PASS |

- * UUC Means Unit Under Calibration
- Reported Measured Volume at Average of 10 Measurements

Remarks:

- 1. This certificate refers only to the particular item submitted for calibration.
- 2. This certificate shall not be reproduced, except in full, without the written permission of Director of Global Biomedical Services.
- 3. Results reported are valid at the time of & under the stated conditions of measurement.
- 4. Laboratory Standards are Traceable to National and International Standards.
- 5. The reported expanded uncertainty in measurement is stated as the standard uncertainty in measurement multiplied by coverage factor k=2, which is for a normal distribution corresponds to a coverage probability and level of confidence of approximately 95%.
 ***** End Of Certificate ******

Calibrated by

(Technical Mana) Engineer

Calibrated by

Authorised Signatory

Authorised Signatory

Naidu Babu Vanam (Technical Manager/Quality Manager)

GLOBAL BIOMEDICAL SERVICES INDIA

10-35-5/1,3rd floor, Near Federal Bank, Bhanoji Nagar, Visakhapatnam, Andhra Pradesh-530002.
+91 9247871397 | +91 9494320719 | 0891-2941397, Email id: globalbiomedicalservices@gmail.com, www.gbsindia.co.in
WE ARE PROVIDING CALIBRATION SERVICES ALL OVER INDIA