



Abbott Diagnostics Medical Pvt. Ltd.
No. 404, BPTP Park Centra, NH - 8,
Sector- 30, Opp. 32nd Milestone,
Gurugram, Haryana 122001
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CALIBRATION CERTIFICATE

NAME OF THE INSTRUMENT : URO-METER
MODEL NO . : 120
SERIAL NO. : 12211114
USER NAME : Lupin Healthcare Limited
ADDRESS : 29 K P Chattaraj Road, Gorabazar, Nimtala
Berhampore - 742101
DATE OF CALIBRATION : 13 -09-2024
CALIBRATION VALID UPTO : 12-09-2025
CALIBRATION MATERIAL : CALIBRATION RANGE RESULT
1-URO COLOR WHITE STRIP 333+/- 15 OK
Q.C. MATERIAL FOR CALIBRATION CHECK : RESULT
1- URO CONTROL LOW : OK
2- URO CONTROL HIGH : OK

For **ABBOTT DIAGNOSTICS Medical Pvt. Ltd.**

Biplab Bera

(**Biplab Bera**)

Manager Application - East

Abbott Diagnostics Medical Pvt. Ltd.,
Regd. Office: 221,222 DLF Towers, Shivaji Marg, Najafgarh Ro New Delhi – 110015 (India),
Tel.: +91-124-45690000 - 4569099



Issued to,

M/s: Lupin Diagnostics Limited
PCL Berhampur,
29, K.P Chattaraj Road, Gorabazar Nimtala,
Berhampur, Murshidabad West Bengal.

Form No.: M&P/LAB/FM/41
Cert. No M&P/LAB/LDL-B/05/CF-02/24-25
Issue Date: 15-Oct-2024
ULR : CC392324000002365F

CALIBRATION CERTIFICATE

Date of Calibration	Calibration Due on	Page No.
7-Oct-2024	6-Oct-2025	1 of 1

Service Request No. / Order No. : ---
Location of Calibration : At Site
Date of Receipt : 07.10.2024
Description of Instrument : Centrifuge
Make : REMI (SI.No. ZJBN - 5020)
Type/Model : R-8C
Range : Upto 4200 RPM
L/c. : 10 RPM
Identification No. : LDL / BHPL / LAB / CEN / 03
Method of Calibration : M&P/LAB/SOP/01/MECH/19 (Comparison Method)

Details of Standard Equipment used for Calibration :

Description	Traceability Certificate No.& Calibration Date	Valid upto	Calibration Agency
Digital Tachometer (I/d. MPE/S/DTM/01)	2402163/A926/SK/01, Dated: 12.02.2024	12.02.2025	Essjay Technomeasure Pvt. Ltd.

Traceability: Standard used for calibration traceable to national standards through NABL accredited laboratory

Environmental Condition : Temperature: (25 ± 5) °C Humidity: (50 ± 20)%RH

CALIBRATION RESULTS

Sl. No.	Average DUC Value (Avg. of five Readings) (rpm)	Average Std. Value (Avg. of five Readings) (rpm)	Absolute Error (rpm)	Expanded Uncertainty ± (%)
1	1000	1004.4	-4.4	1.06
2	2000	2004.9	-4.9	
3	2500	2507.6	-7.6	
4	3000	3010.5	-10.5	
5	4000	4012.1	-12.1	

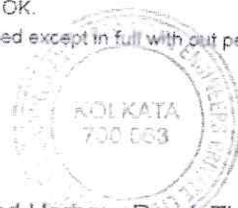
*Measurement uncertainty at 95 % of confidence level for the max. reported range & at a coverage factor of k = 2

Remarks: The above DUC has been calibrated over its above range & the readings obtained are tabulated above.

- Note:
- This certificate is refers only to the particular item submitted for calibration.
 - Result reported are valid at the time of and under stated condition of measurement.
 - Next calibration due date is given as requested by the customer.
 - DUC*= Device Under Calibration
 - Physical Status of the DUC is found OK.
 - This certificate shall not be reproduced except in full with out permission of head of laboratory.

Calibrated By:

S.Mondal
(Calibration Engineer)



Approved By:

S.C Das
(Head of Laboratory)



Issued to,

M/s: Lupin Diagnostics Limited
PCL Berhampur,
29, K.P Chattaraj Road, Gorabazar Nimtala,
Berhampur, Murshidabad West Bengal.

Form No.: M&P/LAB/FM/41
Cert. No: M&P/LAB/IDL-B/07/TM-02/24-25
Issue Date: 15-Oct-2024
ULR : CC392324000002367F

CALIBRATION CERTIFICATE

Date of Calibration	Calibration Due on	Page No.
7-Oct-2024	6-Oct-2025	1 of 1

Service Request / Order No. : ---
Location of Calibration : At Site
Date of Receipt : 07.10.2024
Description of Instrument : Digital Timer of Centrifuge
Make: : REMI (Sl.No. ZJBN - 5020)
Model / Type: : R-8C
Range: : Upto 30 min
L/c.: : 1 min

Identification No. : LDL / HBHPL / LAB / CEN / TM / 03
Method of Calibration : M&P/LAB/SOP/03/ELECT/02 (Comparison Method)

Details of Standard Equipment used for Calibration :

Description	Traceability certificate No. & Calibration Date	Valid upto	Calibration Agency
Dig Time Totalizer (CTR-49)	2405246/A926/OM/01, Dated:27.05.2024	27.05.2025	Essjay Technomeasure Pvt. Ltd.

Traceability: Standard used for calibration traceable to national standards through NABL accredited laboratory

Environmental Condition : Temperature: (25 ± 4) °C Humidity: (50 ± 20)%RH

CALIBRATION RESULTS

Sl. No.	Time set on (min)	DUC*	Avg. Standard Value Shown by the Totalizer (Avg. of five Readings) (Sec:1/100Sec)	Absolute Error (s)	Expanded Uncertainty ± (s)
1	2		120.14	-0.14	35.0
2	5		300.18	-0.18	
3	8		480.27	-0.27	
4	10		600.32	-0.32	
5	15		900.33	-0.33	
6	20		1200.36	-0.36	
7	25		1500.41	-0.41	
8	30		1800.52	-0.52	

*Measurement uncertainty at 95 % of confidence level for the max. reported range & at a coverage factor of $k=2$

Remarks: The above DUC has been calibrated over its above range & the readings obtained are tabulated above.

- Note:
1. This certificate refers only to the particular item submitted for calibration.
 2. Result reported are valid at the time of and under stated condition of measurement.
 3. Next calibration due date is given as requested by the customer.
 4. DUC* = Device Under Calibration.
 5. Physical Status of the DUC is found OK.
 6. This certificate shall not be reproduced except in full with out permission of head of laboratory.

Calibrated By:
S.Bala
(Calibration Engineer)



Approved By:
S.C Das
(Head of Laboratory)

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