



## CERTIFICATE OF CALIBRATION/ VERIFICATION

Customer Name: AGILUS PATHLABS PVT LTD ,VASHI,NAVI MUMBAI.

Model: Fully Automated Bio-Chemistry Analyser-EM 200

Serial No: v200958

Calibration Date: 04-9-2023

Next Calibration due on before : 03-9-2024

Calibrator Used: Multical Lot Number: 230106 Exp 5-10-2023

Quality Control Used: Biorad (L1 89701 &L289702) exp 31-5-2024.

This is to certify that the above mentioned instrument has been verified of calibration according to the procedures provided by the manufacturer -

### General Parameters:

Parameter	Measured Value	Acceptable Range	
Line Voltage	230V	230 v +/-	Pass
Logic Voltage	5.0 v	4.9V to 5.1 V	Pass
Lamp Voltage	12.0 v	11.8 V to 12.2 V	Pass
Flow cell Temperature	37.0 deg	37 +/- 0.5	Pass
45 Cuvette blank value for for all filter	Enclose valuesheet for all cuvette	Abs 0.02-0.2	Pass

www.transasia.co.in

Transasia Ltd., Transasia House, 8 Chanchal Studio Road, Andheri (East), Mumbai - 400 072  
Tel: +91 4030 9000 Fax: +91 22 2857 3030 Email: transasia@transasia.co.in CIN: U33110MH1985PLC036198



SINCE 1979-

UNMATCHED SERVICE

Photometer Filter Gain Levels:

s.n o	Filter Value in nm	Filter Gain in mv	Acceptable Range of gain
	340	578	50 mv to 200 mv
	405	517	50 mv to 200 rnv
	505	528	50 mv to 200 mv
	546	516	50 mv to 200 mv
	578	495	50 mv to 200 mv
	600	498	50 mv to 200 mv
	660	478	50 mv to 200 mv
	700	460	50 mv to 200 mv

The Results Obtained are as per specifications & tolerance ranges. The above calibarction was done with an M/s. Mastech Digital Multimeter.( Model no MAS830L).Sr H62B-D14698.

Technical Service Department

Transasia Bio-medical Limited

Mr. Suraj Chandak  
mm-6

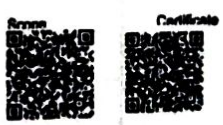


**CALIBRATION CERTIFICATE**

*Godrej* | CALIBRATION SERVICES

Godrej & Boyce Mfg. Co. Ltd.,  
Calibration Services, Plant 18 B, 1st Floor,  
Pirojshanagar, Vikhroli,  
Mumbai - 400079.  
Dr.: +91-22-67965914-48

FR-QT-21	ULR No.:	CC263423000040881F	
Certificate No. : M-231004-21-1	Date of Issue	: 17-Nov-23	
Date of Calibration : 04-Oct-23	Recom. Due Date	: 04-Oct-24	
Customer Details :		Calibrated at	: Lab
Transasia Bio-Medicals Ltd.		Date of Receipt	: 04-Oct-23
Transasia House-8,		Cond. On Receipt	: Satisfactory
Chandivali Studio Road,		Receipt No.	: M-231004-21
Andheri , Mumbai			
Maharashtra India 400072.			
Details of Under Calibration instrument			
Name	: Digital Multimeter	Range	: As Per Report
Make	: Mastech	Sr. No.	: H62B-D14698 ✓
L.C.	: As Per Report	Model	: MAS830L
Details of Master Equipment			
Name	ID No./Sr. No.	Valid Upto	Traceability
Calibration System(9100)	LQE040/924053258	01-Sep-24	Godrej & Boyce, Mumbai
Work Instruction No. :	WI-ET-03		
Environmental Details :	Temperature : 24.5°C	Relative Humidity : 56%RH	
REMARK :			
1. Calibration Points are taken as per Customer's Request.			
2. Group : Electro-Technical, Discipline : Direct Current, Alternating Current < 1 GHz.			
AUTHORIZED SIGNATORY : Asmita Parab			
DESIGNATION : Sr. Calibration Officer			
CALIBRATED BY : Lab Engineer : Rohit Sharma			



Digitally signed by TSD (M) GODREJ AND BOYCE MFG CO LTD  
Date: 2023.11.17 16:28:16 +05:30  
Reason: Calibration Certificate  
Location: Mumbai

*Godrej*

Godrej & Boyce Mfg. Co. Ltd.

Regd. Office: Pirojshanagar, L.B.S. Marg, Vikhroli, Mumbai - 400 079. T.: +91-22-6796100/1800 W: www.godrej.com  
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TRANSASIA BIO MEDICALS LTD	
TSD Verified By	
Name:	Shilpa Gangan.
Signature:	<i>mg</i>
Date:	18/11/23





**CALIBRATION CERTIFICATE**

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 Godrej & Boyce Mfg. Co. Ltd.,  
 Calibration Services, Plant 18 B, 1st Floor,  
 Pirojhanagar, Vikhroli,  
 Mumbai - 400079.  
 Dir.: +91-22-67965914-48

FR-QT-01  
 Certificate No.:M-231004-21-1

ULR No.:CC263423000040881F

Range		UUC Reading	Standard Reading	Error in Unit	Measurement Uncertainty (±)(%)	Coverage Factor @ C.L 95.45 (k)
DC Voltage	200mV	19.9 mV	20.000 mV	-0.100	0.2907	2
		99.4 mV	100.000 mV	-0.600	0.0590	2
		179.2 mV	180.000 mV	-0.800	0.0335	2
		-178.8 mV	-180.000 mV	1.200	0.0335	2
	2V	0.199 V	0.200000 V	-0.001000	0.2889	2
		0.997 V	1.00000 V	-0.00300	0.0590	2
		1.792 V	1.80000 V	-0.00800	0.0335	2
		-1.790 V	-1.80000 V	0.01000	0.0335	2
	20V	1.98 V	2.00000 V	-0.02000	0.2889	2
		9.94 V	10.0000 V	-0.0600	0.0591	2
		17.90 V	18.0000 V	-0.1000	0.0337	2
		-17.88 V	-18.0000 V	0.1200	0.0337	2
	200V	19.8 V	20.0000 V	-0.2000	0.2889	2
		99.5 V	100.000 V	-0.500	0.0592	2
		179.2 V	180.000 V	-0.800	0.0338	2
	600V	-178.9 V	-180.000 V	1.100	0.0338	2
		60 V	60.000 V	0.000	0.9624	2
		300 V	300.000 V	0.000	0.1927	2
541 V		540.00 V	1.00	0.1076	2	
AC Voltage	200V @50Hz	-541 V	-540.00 V	-1.00	0.1076	2
		19.4 V	20.0000 V	-0.6000	0.2945	2
		98.6 V	100.000 V	-1.400	0.0791	2
	200V @1KHz	177.4 V	180.000 V	-2.600	0.0773	2
		176.8 V	180.000 V	-3.200	0.0773	2
	600V @50Hz	60 V	60.000 V	0.000	0.9641	2
		300 V	300.000 V	0.000	0.2033	2
		540 V	540.00 V	0.00	0.1286	2
	600V @1KHz	539 V	540.00 V	-1.00	0.1286	2



Godrej & Boyce Mfg. Co. Ltd.

Regd. Office: Pirojhanagar, L.B.S. Marg, Vikhroli, Mumbai - 400 079. T.:+91-22-67961700/1800 W:www.godrej.com  
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 Piroshanagar, Vikhroli,  
 Mumbai - 400079.  
 Dr.: +91-22-67965914-48

FR-QT-01  
 Certificate No.:M-231004-21-1

ULR No.:CC263423000040881F

Range	UUC Reading	Standard Reading	Error in Unit	Measurement Uncertainty (±)(%)	Coverage Factor @ C.L 95.45 (k)	
Resistance	200Ω	20.8 Ω	20.0000 Ω	0.8000	0.3014	2
		100.2 Ω	100.000 Ω	0.200	0.0740	2
		179.8 Ω	180.000 Ω	-0.200	0.0482	2
	2KΩ	0.199 KΩ	0.200000 KΩ	-0.001000	0.2908	2
		0.914 KΩ	1.00000 KΩ	-0.08600	0.0636	2
		1.741 KΩ	1.80000 KΩ	-0.05900	0.0392	2
	20KΩ	1.98 KΩ	2.00000 KΩ	-0.02000	0.2896	2
		9.97 KΩ	10.0000 KΩ	-0.0300	0.0662	2
		17.94 KΩ	18.0000 KΩ	-0.0600	0.0428	2
	200KΩ	20.1 KΩ	20.0000 KΩ	0.1000	0.2901	2
		99.5 KΩ	100.000 KΩ	-0.500	0.0662	2
		179.1 KΩ	180.000 KΩ	-0.900	0.0428	2
	2MΩ	0.199 MΩ	0.200000 MΩ	-0.001000	0.2901	2
		0.996 MΩ	1.00000 MΩ	-0.00400	0.0902	2
		1.793 MΩ	1.80000 MΩ	-0.00700	0.0718	2
DC Current	200μA	19.9 μA	20.000 μA	-0.100	0.2996	2
		99.6 μA	100.000 μA	-0.400	0.0647	2
		179.2 μA	180.000 μA	-0.800	0.0398	2
		-178.9 μA	-180.000 μA	1.100	0.0398	2
	2mA	0.198 mA	0.200000 mA	-0.002000	0.2896	2
		0.994 mA	1.00000 mA	-0.00600	0.0636	2
		1.790 mA	1.80000 mA	-0.01000	0.0388	2
		-1.788 mA	-1.80000 mA	0.01200	0.0388	2
	20mA	1.98 mA	2.00000 mA	-0.02000	0.2895	2
		9.94 mA	10.0000 mA	-0.0600	0.0637	2
		17.89 mA	18.0000 mA	-0.1100	0.0396	2
		-17.87 mA	-18.0000 mA	0.1300	0.0396	2
	200mA	19.7 mA	20.0000 mA	-0.3000	0.2896	2
		99.4 mA	100.000 mA	-0.600	0.0682	2
		179.0 mA	180.000 mA	-1.000	0.0718	2
10A	-178.8 mA	-180.000 mA	1.200	0.0718	2	
	0.99 A	1.00000 A	-0.01000	0.5863	2	
	4.95 A	5.0000 A	-0.0500	0.1516	2	
	8.94 A	9.0000 A	-0.0600	0.1104	2	
	-8.94 A	-9.0000 A	0.0600	0.1104	2	



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Calibration Services, Plant 18 B, 1st Floor,  
Pirojshanagar, Vikhrol,  
Mumbai - 400079  
DR.: +91-22-67965814-48

FR-QT-21

Certificate No.:M-231004-21-1

ULR:CC263423000040881F

**Remarks:**

1. Equipment used for calibration were calibrated & traceable to National & International Standards.
2. This report refers only to particular item (s) submitted for calibration.
3. Godrej Calibration Services is not liable for any change in calibration data & performance specifications on account of malfunctioning of Standards / Instruments / Equipment covered by this report due to damage caused to it after issuance of this report.
4. The calibration results reported are valid at the time of and under the stated conditions of the measurements.
5. The Certificate should not be reproduced except in full without the prior permission from Godrej Calibration Service.
6. Satisfactory calibration report in no ways implies that the equipment calibrated is approved by NABL.
7. All precautions have been taken for any error or omission while calibrating the instruments and issuing this certificate. However Godrej Calibration Services shall not be liable for any loss or liability that may be arise to any party in this regards.
8. Readings given are average of 3 Measurements.
9. The reported Expanded Uncertainty is calculated at 95.45 % Confidence level with coverage factor  $k=2$ .

— End Of Certificate —

*Godrej*

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Page 4 of 4



## TRACEABILITY

**XL MULTICAL**

**Product Code: XSYS0034**

**Lot: 2301066**

Analyt	Reference Methods / Reference Material	Calibrator value	Uncertainty <sup>1</sup>	Unit
Albumin	CRM 470	3.42	0.043	g/dl
ALP	Original formulation IFCC	300	1.82	U/l
ALT/SGPT	Original formulation IFCC (1985)	89.6	1.25	U/l
AST/SGOT	Original formulation IFCC (1985)	100	0.86	U/l
Amylase	Original formulation IFCC (1998)	186	1.70	U/l
Bilirubin Direct (Walter & Gerarde)	Reference method accor. Jendrassik-Gróf	2.35	0.013	mg/dl
Bilirubin Direct (DCA)	Reference method accor. Jendrassik-Gróf	2.33	0.013	mg/dl
Bilirubin Total (Walter & Gerarde)	Reference method accor. Jendrassik-Gróf	4.95	0.104	mg/dl
Bilirubin Total (DCA)	Reference method accor. Jendrassik-Gróf	4.60	0.096	mg/dl
Calcium	Atomic absorption	10.2	0.063	mg/dl
Chloride	Coulometrie	102	4.73	mmol/l
Cholesterol	ID-MS	170	1.77	mg/dl
CK	Original formulation IFCC (1991)	349	1.91	U/l
CK MB	Original formulation IFCC with immunoinhibition (2002)	408	22.1	U/l
Creatinine (Jaffé)	ID-MS	3.79	0.039	mg/dl
Creatinine (Enz.)	ID-MS	3.79	0.037	mg/dl
GGT	Original formulation Persijn v.d. Slik (1976)	114	1.08	U/l
Glucose	ID-MS	196	1.54	mg/dl
LDH-P	Reference method	491	3.64	U/l
Lipase	Original formulation IFCC	98.9	1.87	U/l
Magnesium	Atomic absorption	2.70	0.021	mg/dl
Phosphorus	Primary reference material	5.52	0.057	mg/dl
Total Protein	SRM 927e	5.10	0.045	g/dl
Triglycerides (single reagent)	SRM 909c	146	1.42	mg/dl
Triglycerides (two reagents)	SRM 909c	147	1.43	mg/dl
Urea	SRM 909c	100	1.04	mg/dl
Uric Acid	ID-MS	5.39	0.034	mg/dl

<sup>1</sup> Expanded uncertainty,  $k = 2$

<sup>2</sup> CRM = Certified reference material, European

<sup>3</sup> SRM = Standard reference material

<sup>4</sup> ID-MS = Isotope dilution – mass spectrometry

Date: 24.04.2023

**TRANSASIA@**

Transasia Bio-Medicals Ltd., Transasia House, 8 Chandivall Studio Road. Andheri (East), Mumbai • 400 072

Tel: +91 22 4030 9000 Fax: +91 22 2857 3030 Email : [transasia@transasia.co.in](mailto:transasia@transasia.co.in) CIN : U33110MH1985PLC036198  
Dated : 10-4-2024



To,

AGILUS PATHLABS PVT LTD ,VASHI , NAVI MUMBAI

Vashi Navi Mumbai.

Dear Sir,

We Transasia Biomedicals Ltd has Placed Em200 instrument at AGILUS PATHLABS PVT LTD ,VASHI , NAVI MUMBAI with Serial no V200958 is under RR-warranty till 3rd SEPTEMBER 2024.

Add: 1<sup>st</sup> floor Mahavir Centre above golden Punjab hotel sector-17 vashi-400703.

Services Will be continue as Per RR agreement.

Thanks & Regards

Suraj Chandak

Area Service Manager.

Transasia Biomedicals Ltd.<sup>1</sup>



**Subject : No Equipment Calibration Requirement for FDC 4000i, NX500i and FDC7000i**

Design Change Reason	Action	Time frame
<input type="checkbox"/> Specification/Function change <input type="checkbox"/> Pro-active improvement <input type="checkbox"/> Serviceability <input type="checkbox"/> Part Replacement <input type="checkbox"/> Corrective Action <input type="checkbox"/> Preventive Action <input type="checkbox"/> Regulatory Compliance <input checked="" type="checkbox"/> Other (information)	<input type="checkbox"/> Mandatory <input type="checkbox"/> Recommended <input type="checkbox"/> Not required ( ) <input checked="" type="checkbox"/> Other (information only)	<input type="checkbox"/> Immediately <input type="checkbox"/> Next maintenance <input type="checkbox"/> Upon trouble situation <input type="checkbox"/> At your convenience <input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Other ( )

Date: 06/May/2019 Dept.: Medical Systems Business Div. Originator:

M. Jumawid Edited by: M. Jumawid Approved by: Y. Kashi

Affected Products: FUJI DRI-CHEM analyzers FDC 4000i, NX500i and FDC7000i

To whom it may concern:

This document certifies that FUJI DRI-CHEM analyzers FDC4000i, NX500i and FDC7000i do not require equipment calibration.

The quality of these analyzers is guaranteed through the following principle.

FUJI DRI-CHEM analyzers are equipped with reference white and black plates. The functions of these plates are 1) to adjust the gain for all the interference filters before every measurement, and 2) to assure that the analyzer is working within the manufacturer's quality standard. 2) is conducted after gain adjustment, where the optical densities of reflectance for these plates measured in a constant interval, are checked. If the values exceed the threshold, the machine will indicate an error and the analyzer will not give a measurement result for this abnormal case.

The reference white and black plates are made from ceramic material which do not degrade over time, thus the quality of the analyzers can be confirmed over a long period of time.

- Special tools / Instruments :  Yes  No

- Supply of the articles :  Yes  No

If Yes, when :

Name / Code :

- Old parts after replaced :  Yes  No

- Report requirement after finished :  Yes  No





# FUJIFILM

Value from Innovation

Date: 17 APR 2024

To,  
Agilus Pathlabs Private Limited  
12, Mahavir Centre, Sector - 17, Vashi,  
Sector - 17, Vashi,

Dear Sir/Madam

We thank you for your trust towards Fuji Medical Products and Service Delivery. Hope you have had a good experience with the product and service. In order to continue our best service delivery, we propose the service contract for following equipment's installed at your centre/hospital are as follows.

Equipment	FDC NX 500I
Serial No	57153227
Installation Date	02 MAR 2017
Existing Contract period end date	15 JUN 2024
Customer Code	1037193
Type of Contract	Annual Maintenance Contract
New Contract Period Start-End Date	16 Jun 2024 to 15 Jun 2025
Basic Price Rs.	30000/-
GST Rs. @ 18%	5400/-
Net Value Rs.	35400/-

### Terms and Conditions: AMC

1. 100 % advance payment along in favor of FUJIFILM INDIA PRIVATE LIMITED -- RTGS detail- HDFC Bank, Vatika Atrium, A-block, Golf Course Road, Sector-53, Gurugram - 122002, IFSC Code of the Branch - **HDFC0000572**(HDFC Bank), MICR CODE-**110240093**. Account Number **FUJI401037193**
2. 100% payment on basis of **Proforma invoice** and PM report submission.
3. Any failure due to Third party equipment like UPS, batteries or earthing will not be considered as down time of machine.
4. Contract includes 3 preventive maintenance calls. Any number breakdown calls are covered
5. No Labour charges, whereas spares will be on chargeable basis
6. All the Defective replaced spare parts and Good Spare parts to be return back to Fuji warehouse
7. For services under this contract customer can contact Toll Free Number given below or FFIN Engg. Mr. Prabhakar Sharma - 9699258155

Thank You



Ritvik Sen  
Regional Service Manager West  
Fujifilm India Pvt. Ltd.

Toll free assistance line is now open to you from Mon - Sat (09:00 to 05:30 pm), for better service please log all service complaints @ 1800 103 3854 or email us at [medical.services@fujifilm.com](mailto:medical.services@fujifilm.com)

## FUJIFILM INDIA PRIVATE LIMITED

Corporate Office : Unitech Cyber Park, 8th floor, Unit no.801-807, Tower C, Sector-39, Gurugram- 122101, Haryana

Telephone : +91-124-4325500, Fax : +91-124-4325555, Website : [www.fujifilm.com](http://www.fujifilm.com) , Email : [Contact@fujifilm.com](mailto:Contact@fujifilm.com)

Registered Office : Business Centre Office No. 521, Level V, Caddle Commercial Tower, Hospitality District Aerocity IGI Airport, New Delhi-110037, Telephone : +91-11-66544932.

Mumbai Office: Unit No.504 & 505, 5thFloor,349 Business Point, Western Express Highway, Andheri (East), Mumbai-400069  
Telephone: +91-22-42364000, Fax +91-22-42364001.



# FUJIFILM

Date: 13<sup>th</sup> July ,2024

Respected Sir/Madam,

Fujifilm NX500I does not required any equipment calibration , However there is a reference card with each box of reagent which has to be scanned in the machine every time there is a change of lot number or a new batch of reagent is put in use. During Periodic maintenance of the machine the optical system including the lamp and the reference pad are checked thoroughly.



Prabhakar Sharma  
FUJIFILM INDIA PVT LTD.  
(+91 8588870543)

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## FUJIFILM INDIA PRIVATE LIMITED

Corporate Office: Unitech Cyber Park, Unit No. B01 B07, 8th Floor, Tower C, Sector 35, Gurgaon - 122001, Haryana  
Telephone: +91 124 4325500, Fax: +91 124 4325555, Website: www.fujifilm.in  
Email: contact@fujifilm.com  
CIN: U24233DL2007PTC 171064

Report # 505288

FFIN Copy  
TOLL FREE No. 1800-103-3854

**FUJIFILM**

**FUJIFILM India Pvt. Ltd**

Unit No. 801-807, 8th Floor, Tower C,  
Unitech Cyber Park, Sector 39,  
Gurugram-122001, Haryana, INDIA  
medical.services@fujifilm.com

**Field Service Report**

SFDC CASE ID		Date	
		03/05/26	
<b>Customer Details</b>			
Customer Name		Agilus Pathlabs Pvt Ltd	
Address		Ward, Navilumbai	
State		Maharashtra	
Department		Lab	
Contact Person		Dr. S. Teekchandani	
Phone No.		9029929010	
Email Address			
<b>Equipment's Details</b>			
Equipment Type		FDC	
Model		NX500i	
Serial No.		57153227	
Service Contract Type		<input type="checkbox"/> WARRANTY <input type="checkbox"/> CMC <input checked="" type="checkbox"/> AMC <input type="checkbox"/> PER CALL	
Console Name & Version		Job	
Workstation Name & Version		V3.3	
<b>SR Details</b>			
Call Received Date		08/05/26	
FFIN / Authorized Service Provider		Lifetime Diagnostics Pvt Ltd	
Activity Start Date & time		08/05/26	
Activity End Date & Time		08/05/26	
Total Travel Time (in hrs.)			
<b>Activity Description</b>			
Problem Description / Error		Preventive Maintenance	
Action Taken		checked system and error log done DMG as per the standard procedure Ref plate level = L1 (2g) i. lamp hrs previous = 147h hrs, Now 00 hrs changed lamp of the instrument from customer's stock this sample, control L1 and L2.	
Call Status		<input checked="" type="checkbox"/> COMPLETED <input type="checkbox"/> UNDER OBSERVATION <input type="checkbox"/> INCOMPLETE	
Engineer's Remark (if any)		Instrument is working Satisfactory	
<b>Part Used / Required</b>			
Part Name / Description		Part Code	
LAMP		F1224200002	
Engineer Signature		Customer Remarks	
Riddhe Bagal			
Engineer Name		Customer Signature & Stamp	
Riddhe Bagal		[Signature]	