

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

Page No.

:- 1 of 1

SHREE DIAGNOSTIC CENTRE

SRF No

:- GTS/220804/01

Certificate No.

:- GTS/220804/01-001

Shree Hospital, Murbad Road, KALYAN

Date of Received Date of Calibration :- 04.08.2022

Next Calibration Due On

:- 04.08.2022

:- 03.02.2023

Issue Date

Calibration method No.

:- 12.08.2022

Ambient Temp. (°C) Relative Humidity (%RH) :- 23± 4 :- 30 to 75 :- MECH-WI-06

Barometric Pressure (mbar) Location of calibration

:- 943.9 :- In Lab

:- Ok

ULR No

2. Description of Item

Condition of Item

:- Micropipette Name

Range

5 µl

Technical Manager Swapnil Bhagawat

Id No

:- SDC/PIP/01

Least Count

:- Lab

Make Type

:- Finnpipette

Location

:- GH 57449

:- Fixed

Sr No Dept.

:- Pathology

3.Details of Equipment used	d for calibration		ID/Sr. No.	Calibration Validity
Name	Certificate No.	Certified By	ID/OI. No.	
	2/200522/001	Nishitronics Instrumentation	GTS/WB-01	29.05.2023
Weighing Balance	NI/GTS/300522/001			
			4 = 1	

4.Calibration Results :- Set Value on UUC Error in Uncertainty i	Calibration Points	Standard Reading µI		μl	Expanded Uncertainty in ± 1.50
---	--------------------	----------------------	--	----	---------------------------------

- 1)The reported uncertainty is the expanded uncertainty in measurement obtained by multiplying the standard uncertainty by the
- coverage factor k=2, which corresponds to a coverage probability of approximately 95.45% for normal distribution 2) This certificate refers only to the particular item submitted for calibration. UUC stands for Unit Under Calibration.
- 3) The calibration results reported in the certificate are valid at the time of and under the stated conditions of measurement.
- 5) 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 "Global Technical Services, Rune".

Calibrated By

P.T.

Calibration Engineer

Poonam.T

RF-51/00

End of Certificate

CS CamScanner



Sec. No.25, Plot No.49/3, L.I.G. Colony, Pradhikaran, Nigdi, Pune - 411044 Email: globaltechnical007@gmail.com



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CALIBRATION CERTIFICATE

1.CUSTOMER

Page No. SRF No

:- 1 of 1

SHREE DIAGNOSTIC CENTRE

Certificate No.

:- GTS/220804/01

Shree Hospital, Murbad Road, KALYAN

Date of Received

:- GTS/220804/01-002 :- 04.08.2022

Date of Calibration

:- 04.08.2022

Next Calibration Due On

:- 03.02.2023

Ambient Temp. (°C) :- 23± 4

Issue Date

:- 12.08.2022

Relative Humidity (%RH)

:- 30 to 75

Calibration method No.

:- MECH-WI-06

Barometric Pressure (mbar) Location of calibration

:- 943.1 :- In Lab

:- Ok

ULR No

:- CC295722000008046F

10 µl

2. Description of Item

Condition of Item

Name ld No

:- Micropipette :- SDC/PIP/02

Range

Least Count Location

:- Lab

Make :- Finnpipette :- Fixed Type

Sr No

:- F 94565

Dept.

:- Pathology

3. Details of Equipment used for calibration

Name	Certificate No.	Certified By	ID/Sr. No.	Calibration Validity
Weighing Balance	NI/GTS/300522/001	Nishitronics Instrumentation	GTS/WB-01	29.05.2023

*Mechanical Calibration

4.Calibration Results	-			
Calibration Points	Standard Reading	Set Value on UUC	Error in	Expanded
ul	μl	μl μl	μl	Uncertainty in ± μl
10	9.9628	10	0.0372	4.30

Note:

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- 3) The calibration results reported in the certificate are valid at the time of and under the stated conditions of measurement.
- 4) Calibration point were selected as per customer specifications.

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Calibrated By

Calibration Engineer

Poonam.T

RF-51/00

Approved By

Technical Manager Swapnil Bhagawat

End of Certificate





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CC-2957

CALIBRATION CERTIFICATE

1.CUSTOMER

Page No.

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SRF No

:- GTS/220804/01

SHREE DIAGNOSTIC CENTRE

Certificate No. Date of Received :- GTS/220804/01-003 :- 04.08.2022

Shree Hospital, Murbad Road, KALYAN

Date of Calibration Next Calibration Due On :- 04.08.2022

:- 03.02.2023

Issue Date Calibration method No. :- 12.08.2022

Ambient Temp. (°C) Relative Humidity (%RH)

:- 30 to 75 :- 942.0

:- MECH-WI-06

Barometric Pressure (mbar) Location of calibration Condition of Item

:- In Lab :- Ok

:- 23± 4

ULR No

:- CC295722000008047F

2. Description of Item

:- Micropipette

5 to 50 µl

1

Name ld No

:- SDC/PIP/03

Range Least Count Location

:- Lab :- VF0168/6

:- Biosystem Make :- Variable Туре

Sr No Dept.

:- Pathology

3.Details of Equipment used	for calibration Certificate No.	Certified By	ID/Sr. No.	Calibration Validity
Name	NI/GTS/300522/001	Nishitronics Instrumentation	GTS/WB-01	29.05.2023
Weighing Balance	11			

Mechanical Calibration

*Mechanical Calib 4.Calibration Resu Calibration P µI 10 25	ults :-	Set Value on UUC µl 10 25	Error in µl 0.0363 0.0881 0.1874	Expanded Uncertainty in ± μl 4.30 4.30 4.30
50	49.8126	50	0.1074	i i

- 1)The reported uncertainty is the expanded uncertainty in measurement obtained by multiplying the standard uncertainty by the
- coverage factor k=2, which corresponds to a coverage probability of approximately 95.45% for normal distribution
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Calibrated By

P.T.

Calibration Engineer

Poonam.T

Approved By

Technical Manager Swapnil Bhagawat

End of Certificate



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1.CUSTOMER

Page No.

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SHREE DIAGNOSTIC CENTRE

SRF No

:- GTS/220804/01

Shree Hospital, Murbad Road, KALYAN

Certificate No.

:- GTS/220804/01-004

Date of Received

:- 04.08.2022

Date of Calibration Next Calibration Due On

Calibration method No.

:- 04.08.2022

:- 03.02.2023

Issue Date

:- 12.08.2022

Ambient Temp. (°C) Relative Humidity (%RH) :- 23± 4

Barometric Pressure (mbar)

:- 30 to 75

:- MECH-WI-06

Location of calibration

:- 944.1 :- In Lab :- Ok

ULR No

:- CC295722000008048F

2. Description of Item

Condition of Item

Name

:- Micropipette

Range

20 to 200 µl

0.2 ul

ld No

:- SDC/PIP/04

Least Count

Make Type

:- Finnpipette

:- Variable

Location Sr No

:- Lab :- PW 00087

Dept.

:- Pathology

3. Details of Equipment used for calibration

Name	Certificate No.	Certified By	ID/Sr. No.	Calibration Validity
Weighing Balance	NI/GTS/300522/001	Nishitronics Instrumentation	GTS/WB-01	29.05.2023

Mechanical Calibration

4.Calibration Results			
Calibration Points	Standard Reading	Set Value on UUC	-
		· 01	100

Calibration Points ul	Standard Reading	Set Value on UUC	Error in µl	Expanded Uncertainty in ± μl
20	19.9251	20	0.0749	4.30
100	99.6082	100	0.3918	4.30
200	199.2404	200	0.7596	4.30

Note:

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4) Calibration point were selected as per customer specifications.

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Calibrated By

PIT

Calibration Engineer

Poonam.T

RF-51/00 **End of Certificate** Approved By

Technical Manager Swapnil Bhagawat





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

Email: globaltechnical007@gmail.com Mob: 9921239827 / 7276302207/ 9028888728



CALIBRATION CERTIFICATE

1.CUSTOMER

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SRF No

:- GTS/220804/01-005

SHREE DIAGNOSTIC CENTRE Shree Hospital, Murbad Road, KALYAN Certificate No. Date of Received Date of Calibration

:- 04.08.2022

:- 04.08.2022 :- 03.02.2023

Next Calibration Due On Issue Date

:- 12.08.2022

:- 23± 4 Ambient Temp. (°C) :- 30 to 75 Calibration method No.

:- MECH-WI-06

Relative Humidity (%RH) Barometric Pressure (mbar) Location of calibration

:- 943.9 :- In Lab

:- Ok

ULR No

2. Description of Item

Condition of Item

:- Micropipette

Range

100 to 1000 µl

1 µl

:- CC295722000008049F

Name Id No

:- SDC/PIP/05

Least Count

:- Lab

Make Type

:- Finnpipette :- Variable

Location Sr No

Dept.

:- JW 05397 :- Pathology

Details of Equipment used for calibration

3.Details of Equipment used Name	Certificate No.	Certified By	ID/Sr. No.	Calibration Validity
Weighing Balance	NI/GTS/300522/001	Nishitronics Instrumentation	GTS/WB-01	29.05.2023

*Mechanical Calibration

4 Calibration Results

	4.Calibration Results	;-	Set Value on UUC	Error in	Expanded
	Calibration Points	Standard Reading	μl	μl	Uncertainty in ± µ
	рі 100	99.6074	100	0.3926	4.30
		498.0703	500	1.9297	4.30
1	500	996.4434	1000	3.5566	4.30
1	1000	J 990.4434			

Note:

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Calibrated By

Calibration Engineer

RF-51/00

Poonam.T

Approved By

Technical Manager Swapnil Bhagawat

End of Certificate



CUSTOMER :	CALIBRAT	ION CERTIFICATE		
GCOLOMEK :-	Global Techanical Services	CERTIFICATE		
	Sec. No-25, Plot No. 10/2	rage Mo,	:- 1 of 2	
,	LIG Colony Pradhikaran N	Discipline	:- Mechanical	
	Pune-411044		- ULR-CC226	94220000024031-
Amb. Temp	- 23 ± 5 ° C	Certificate No	:- NI/GTS/300	1622/004 1622/004
Rh.	50 + 10 %	Date of issue	:- 01/06/2022	1322/001
Location of calibration	:- SITE	Date of receipt	:- 30/05/2022	
Characteristic and	:- OK	Date of calibration	:- 30/05/2022	1
Condition of items	,=,	Cal Reg. No.	NI/GTS/300	522/004
		Next Due Date Parameter	:- 29/05/2023	322/001
Details of Items		Calibration moth-	:- MASS	
Marina		odiibration metho	d no :- NI/CP/M	102
ID N/S	Dig. Weighing Balance	Range	:- 0 to 200 g	
	GTS/WB-01	Least Count	:- 0.01 mg &	0.4
Make :-	Mettler	l.oc	:	0.1 mg
Sr. No. :-	B850919896	Accuracy	:- Class A	
Model :-	MS205DU			
Details of Equipment u				
Description :-	Set of Weight From 1 mg T	o 200 g		
Sr. No. / ID. No. :-	NI/WE1/01			
alibrated By :-	LCGC Trucal and Services LLP			
ertificate No. :-	TC/8266/2022			
alidity :-	21/01/2025			
		ERVATION		
Cal. Point	Mass of Ref. Weight	UUC Reading	Correction In	Expanded
Out. 1 Out.	g	g	g	Uncertainty In ±
	0.0000004	0.00101	0.000011	0.000022
1 mg	0.0009994			0.000022
10 mg	0.0100013	0.01000	100000.0-	
100 mg	0.1000030	0.10001	0.000007	0.000022
200 mg	0.1999992	0.20001	0.000011	0.000022
500 mg	0.5000050	0.50001	0.000005	0.000022
l g	0.999996	1.00002	0.000020	0.000022
2 g	1.9999985	2.00001	0.000012	0.000022
5 g	4.999995	4.99997	-0.000025	0.000022
10 g.	9,999995	9,99998	-0.000015	0.000022
50 g	50.00001	50.00005	01-0000.0	0.000022
20 8			-0.000000	1000,0
_	100.0000	99.9996		
100 g	100.00000 200.00001	99,9996 199,9989	-0.000400	0.0001
100 g 200 g	200.00001	i		0.0001
100 g 200 g C:- Unit Under Calibrat	200.00001 ion	i		0.0001
100 g 200 g C :- Unit Under Calibrat eatability Check (For	200.00001 ion · Max) : 230 g	199.9989	-0,001110	
100 g 200 g C:- Unit Under Calibrat	200.00001 ion	i		Standard
100 g 200 g C :- Unit Under Calibrat eatability Check (For Cal. Point	200.00001 ion :Max) : 230 g Mass of Ref. Weight	199.9989	-0.001110 UUC Reading	Standard Deviation in
100 g 200 g C :- Unit Under Calibrat eatability Check (For	200.00001 ion :Max) : 230 g Mass of Ref. Weight	199,9989 Observation Sr. No.	-0.001110 UUC Reading 8 199.9989	Standard Deviation in
100 g 200 g C :- Unit Under Calibrat eatability Check (For Cal. Point	200.00001 ion :Max) : 230 g Mass of Ref. Weight	199.9989	-0.001110 UUC Reading 8 199.9989 199.9989	Standard Deviation in
100 g 200 g C :- Unit Under Calibrat eatability Check (For Cal. Point	200.00001 ion :Max) : 230 g Mass of Ref. Weight	199,9989 Observation Sr. No.	-0.001110 UUC Reading 8 199,9989 199,9989 199,9989	Standard Deviation in
100 g 200 g C :- Unit Under Calibrat eatability Check (For Cal. Point	200.00001 ion :Max) : 230 g Mass of Ref. Weight	199,9989 Observation Sr. No.	-0.001110 UUC Reading 8 199.9989 199.9989 199.9989 199.9989	Standard Deviation i
100 g 200 g C :- Unit Under Calibrat eatability Check (For Cal. Point	200.00001 ion :Max) : 230 g Mass of Ref. Weight	199,9989 Observation Sr. No.	-0.001110 UUC Reading 8 199.9989 199.9989 199.9989 199.9989	Standard Deviation i
100 g 200 g C :- Unit Under Calibrat eatability Check (For Cal. Point	200.00001 ion :Max) : 230 g Mass of Ref. Weight	199,9989 Observation Sr. No.	-0.001110 UUC Reading 8 199,9989 199,9989 199,9989 199,9989 199,9989 199,9989	Standard Deviation i
100 g 200 g C :- Unit Under Calibrat eatability Check (For Cal. Point	200.00001 ion :Max) : 230 g Mass of Ref. Weight	199.9989 Observation Sr. No. 1 2 3 4 5	-0.001110 UUC Reading 8 199.9989 199.9989 199.9989 199.9989	Standard
100 g 200 g C :- Unit Under Calibrat eatability Check (For Cal. Point	200.00001 ion :Max) : 230 g Mass of Ref. Weight	199.9989 Observation Sr. No. 1 2 3 4 5 6 7	-0.001110 UUC Reading 8 199,9989 199,9989 199,9989 199,9989 199,9989 199,9989	Standard Deviation i
100 g 200 g C :- Unit Under Calibrat eatability Check (For Cal. Point	200.00001 ion :Max) : 230 g Mass of Ref. Weight	199.9989 Observation Sr. No. 1 2 3 4 5	-0.001110 UUC Reading 8 199.9989 199.9989 199.9989 199.9989 199.9989 199.9989	Standard Deviation in

the word for the sounds Satisfandon

Repeatability Charles 5		Page No. ULR No. Certificate No	:- 2 of 2 :- ULR-CC	229422000002403F
Repeatability Check (Fo	r 1/2 Max) : 115 g	- Trimodic IVO	:- NI/GTS/3	300522/001
Cal. Point	Mass of Ref. Weight	Observation Sr. No.	UUC Reading	Standard
100 g	100,00000		g	Dovintion to
	100.00000	1	99.9996	Deviation In g
		2	99.9996	0.000042
		3	99.9996	
		Section 4 Complete Well-	99,9995	
	*	5	99.9996	
		6	99.9996	
		7	99,9996	
		8	99.9996	
		9	99.9995	
Econtrio or Off Control	1	10	99.9996	
Cal. Point	pading (1/2 Max or 1/3 Max	ax):		
Cai. Follit	Mass of Ref. Weight	Position of Load	UUC Reading	Ecentric
	g		Ę,	Loading g
100 g	100.00000	Front Right	99.9996	0.000100
		Front Back	99.9996	
		Center	99.9996	
		Back Right	99.9996	1
		Back Left	99,9995	
imit Of Performance(F):-	0.000144	Ţ		
The reported measuremen	t uncertainty is estimated	at a level of confidence	of approximately 9	95 %
with a coverage factor k =				
Remarks :-				
	to the item calibrated			
Result are related only	y to the item calibrated.	aubmitted for calibration	nn -	
This certificate refers	only to the particular items	Submitted for Cambratic	All. Americalor in curitia	0
This certificate shall n	ot be reproduced except in	n full without our prior p	ermission in whun	y.
4) The calibration results	reported in this particular	certificate are valid at t	ne time of	
	tion of managerament			

- an under stated condition of measurement.
- Standard used for calibration were traceable to National / International standard. 5)
- Readings given above are as on received condition of an instrument.
- The above results are used for scientific and R&D purpose only and should not used for trade and commercial use. (7)
- 8) Standard referred :- OIML R-76
- 9) Density of Standard Weights:- 7950 ± 50 kg/m³
- 10) Ecentricity is difference between reading when the test is weight moved to verious/positions on pan

V.D.Mulik)

(Technical Assistant)

Form No:-NI/F/7.8/M/04 ssue No:03

Form Rev No 0

(V.B.Hingmire) / (S.B.Hingmire) (Technical Manager)

Authorized Signatory

Effective Form Date: 20/11/2019

Issue Date: 20/11/2019