



VAIDYANATHESHWARA INSTRUMENTS

CALIBRATION CERTIFICATE



No. 301/A, 9th Main Road, 3rd Cross, Rajiv Gandhi Nagar, J.B. Kaval, Nandhini Layout Post, Bangalore - 560 096.
Telefax : 080-23377266, Mob : 9986586789 / 9448080177 / 9964308118 | Email : viplgroup64@gmail.com Web : www.viplgroup.com

NABL Accredited Calibration Lab as per ISO/IEC 17025 : 2017

Page 1 of 2

1 Name and Address of the Customer : M/s. EXCEL PRIMA DIAGNOSTICS.,
UNIT OF TOTAL X-RAY & LAB SOLUTION PVT. LTD.,
#72, Sukrutha Arcade, Sahukar Channaiah Road,
Saraswathipuram, Mysore-570009, Karnataka.

2 Customer Reference

2.1 ULR No. : CC247320100006445F
2.2 SRF No. : 8914
2.3 Receipt Date : 26-02-2020
2.4 Certificate No. : VI/19-20/8914-02
2.5 Format No. : VI-FRM-ME-105
2.6 Date Of Issue : 27-02-2020

3 Details Of Device Under Calibration(DUC).

3.1 Nomenclature : Pipette
3.2 Make : SuperfitXL+
3.3 Range : 100 - 1000 µl
3.4 SL No.& ID No. : PA533493
3.5 DUC Condition : Satisfactory
3.6 Calibration Procedure No. : SM/WI/M-10 Based On ISO 8655-6:2002 E
3.7 No. of Pages : 2
3.8 Calibration Date : 27-02-2020
3.9 Calibration Due : 26-02-2021
3.10 Calibration done at : VI Volumetric Lab
3.11 Discipline : Mechanical (Mass & volume)

4 Environmental Condition

Temperature 20.3 °C Humidity 52 %Rh

5 Standards Used for calibration

Sl. No.	Nomenclature	Make & Model	Sl. No	Range	Traceable to /Cert. No.	Validity
1	Digital Weighing Balance	RADWAG/MYA5.4Y	544953	0.1mg to 5g	INT-ME-121	20-09-2020
2	E1 Class Weights	LCGC	VI-E1-ME-001	1mg to 200g	TVCSP 19/04/339-01	02 - 04 - 2022

6 Note:

- The Calibration Certificate relates only to the above DUC
- Publication or reproduction of this Certificate in any form other than by complete set of the whole report & in the language, written, is not permitted without the written consent of VI Lab..
- Corrections/erasing, invalidate the Calibration Certificate.
- Calibration of the DUC are traceable to National standards/International Standards
- Any error in this Certificate should be brought to our knowledge within 30 days from the date of this Cert.
- Results Reported are valid at the time of and under the stated conditions of measurements
- The usage of NABL symbol is as per NABL guidelines given in NABL-133.

Calibrated By
Sameer M S
Sameer M S
(Calibration Engineer)

Checked By
Afjal Basha S
Afjal Basha S
(Lab in-Charge)





CALIBRATION CERTIFICATE



No. 301/A, 9th Main Road, 3rd Cross, Rajiv Gandhi Nagar, J.B. Kaval, Nandhini Layout Post, Bangalore - 560 096.
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Certificate No: VI/19-20/8914-02

Page 2 of 2

Results:

Range: 100 - 1000µl

Range	Cal Point	Volume observed	Expanded Uncertainty ±
µl	µl	µl	µl
100 - 1000µl	100.0	99.985	0.62
	500.0	499.899	3.10
	1000.0	999.865	6.20

Note:

1. Visual Inspection : Found Well.
2. Triple Distilled water is used to Calibrate the MicroPipette.

Conclusion /Remarks:

1. Ref. standard used are traceable to National/International Standard
2. The Expanded Uncertainty of associated with measurement at approximate **95.45%** confidence level with coverage factor k=2

Calibrated By

Sameer M S
Sameer M S
(Calibration Engineer)

Checked By

Afjal Basha S
Afjal Basha S
(Lab In-Charge)

Authorized By





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1 Name and Address of the Customer : M/s. EXCEL PRIMA DIAGNOSTICS.,
UNIT OF TOTAL X-RAY & LAB SOLUTION PVT. LTD.,
#72, Sukrutha Arcade, Sahukar Channaiah Road,
Saraswathipuram, Mysore-570009, Karnataka.

2 Customer Reference

- 2.1 ULR No. : CC247320100006444F
- 2.2 SRF No. : 8914
- 2.3 Receipt Date : 26-02-2020
- 2.4 Certificate No. : VI/19-20/8914-01
- 2.5 Format No. : VI-FRM-ME-105
- 2.6 Date Of Issue : 27-02-2020

3 Details Of Device Under Calibration(DUC).

- 3.1 Nomenclature : Pipette
- 3.2 Make : SuperfitXL+
- 3.3 Range : 5 - 50 µl
- 3.4 SL No. & ID No. : OL529543
- 3.5 DUC Condition : Satisfactory
- 3.6 Calibration Procedure No. : SM/WI/M-10 Based On ISO 8655-6:2002 E
- 3.7 No. of Pages : 2
- 3.8 Calibration Date : 27-02-2020
- 3.9 Calibration Due : 26-02-2021
- 3.10 Calibration done at : VI Volumetric Lab
- 3.11 Discipline : Mechanical (Mass & volume)

4 Environmental Condition

Temperature 20.3 °C Humidity 52 %Rh

5 Standards Used for calibration

Sl. No.	Nomenclature	Make & Model	Sl. No	Range	Traceable to /Cert. No.	Validity
1	Digital Weighing Balance	RADWAG/MYA5.4Y	544953	0.1mg to 5g	INT-ME-121	20-09-2020
2	E1 Class Weights	LCGC	VI-E1-ME-001	1mg to 200g	TVCSP1 19/04/339-01	02 - 04 - 2022

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- 6.7. The usage of NABL symbol is as per NABL guidelines given in NABL-133.

Calibrated By
Sameer M S
Sameer M S
(Calibration Engineer)

Checked By
Afjal Basha S
Afjal Basha S
(Lab In-Charge)





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Certificate No: VI/19-20/8914-01

Page 2 of 2

Results:

Range: 5 - 50 μ l

Range	Cal Point	Volume observed	Expanded Uncertainty \pm
μ l	μ l	μ l	μ l
5 - 50 μ l	5.0	5.016	0.02
	20.0	19.986	0.04
	50.0	49.956	0.20

Note:

1. Visual Inspection : Found Well.
2. Triple Distilled water is used to Calibrate the MicroPipette.

Conclusion /Remarks:

1. Ref. standard used are traceable to National/International Standard
2. The Expanded Uncertainty of associated with measurement at approximate **95.45%** confidence level with coverage factor k=2

Calibrated By

Sameer M S
(Calibration Engineer)

Checked By

Afjal Basha S
(Lab In-Charge)

Authorized By



Gangadhar C.K



Vaidyanatheshwara Instruments

CALIBRATION CERTIFICATE



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NABL Accredited Calibration Lab as per ISO/IEC 17025

Page 1 of 3

Name and Address of Customer

M/s: Vaidyanatheshwara Instruments,
No.301/A, 9th Main Road, 3rd Cross, Rajiv Gandhi Nagar,
J.B Kaval, Nandhini Layout Post, Bangalore - 560 096.

Customer Reference

2.1 ULR No : CC247319000000580F
2.2 SRF No : INT-ME-121
2.3 Certificate No. : VI/19-20/INT-ME-121
2.4 Format No. : VI-FRM-ME-044

Details Of Device Under Calibration(DUC)

3.1 Nomenclature : Digital Weighing Balance
3.2 Make / Model : Radwag / MYA5.4Y
3.3 SI No. / Id No. : 544953 / VI / ME / DWB / 02
3.4 Range : 5g
3.5 Readability : 0.000001g
3.6 DUC Condition : Satisfactory
3.7 Calibration Method Used : SOP-16-40
3.8 No. of Pages : 3
3.9 Calibration Date : 21-09-2019
3.10 Calibration Due : 20-09-2020
3.11 Calibration done at : VI Mass & Volumetric Lab

4.0 Environmental Condition:

Temperature 20.3 °C Humidity 52 %RH

5.0 Standards Used for calibration:

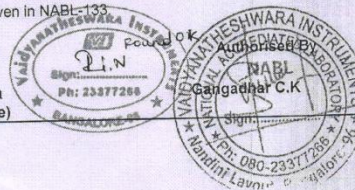
Sl. No.	Nomenclature	Make & Model	ID. No.	Range	Certificate. No.	Validity
1	E1 Class Weight	----	VI-ME-E1-001	1mg to 200g	TVCSP1 19/04/339-01	02 - 04 - 2020

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Calibrated By
P.D.N
Vijayalakshmi
(Calibration Engineer)

Checked By
B.V. Shivanma
B.V. Shivanma
(Lab-In-Charge)





TRUE VALUE CALIBRATION SERVICES PVT LTD.,



CERTIFICATE OF CALIBRATION

FT-Q-25		Page 1 of 2	
ULR No. :	CC21441900000730F	Date of Issue :	09-Apr-19
Certificate No. :	TVCSP 19/04/339-01	Recom. Due Date :	02-Apr-22
Date of Calibration :	03-Apr-19	Customer Details :	SRF No. : 339
M/s. Vaidyanatheshwara Instruments, No.301/A, 9th Main Road, 3rd Cross, Rajiv Gandhi Nagar, J.B.Kaval, Nandhini Latout Post, Bangalore - 560 096.		Calibrated at :	LAB
Details of Test Instrument:		Date of Receipt :	02-Apr-19
Description :	Standard Weight Box	Material :	Stainless Steel
Range :	1mg to 200g	Serial No. :	---
Least Count :	---	Identification No. :	VI-E1-ME-001
Make :	LCGC	Accuracy :	E1
Condition :	Used	UUC Assumed Density (d):	(8000±30)kg/m ³ ; k=2
Details of Standard Used			
Name	Certificate No.	Valid upto	Traceability
Standard Weights	TVCSP 18/07/393-01	15-Jul-19	TVCSP, Chennai.
Work Instruction : WI-M-02			
Environmental Details : Temperature: 21±1.5 °C Relative Humidity: 50±10 % RH [Change in temperature during the calibration was less than ±0.3°C per hour] Thermal Stabilization : 47 hours			

Calibration Results

Denomination	Mass Value	Tolerance	Uncertainty
mg	g	±g	±g
1	0.001002	0.000003	0.0000013
2	0.002001	0.000003	0.0000013
2*	0.002002	0.000003	0.0000013
5	0.005000	0.000003	0.0000013
10	0.010000	0.000003	0.0000013
20	0.020002	0.000003	0.0000014
20*	0.020003	0.000003	0.0000014
50	0.049998	0.000004	0.0000014
100	0.100005	0.000005	0.0000015
200	0.199998	0.000006	0.0000016
200*	0.199997	0.000006	0.0000016
500	0.499997	0.000008	0.0000017

Calibrated by:
Ansha Premi
Mrs. R. Anusha Premi
(Calibration Engineer)



Authorised by:
Ms. G. Kokila
(Sr. Calibration Engineer)

...redefining the true value

92, S.R.B Nagar Main Road,
Chennai - 600 099.
Tamil Nadu, India

Ph: 044-26502068 / 26502069
Fax: 044-26504989, Cell: 9444038060
Email : calibration@live.com





Vaidyanatheshwara Instruments

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NABL Accredited Calibration Lab as per ISO/IEC 17025 : 2017 With vide Certificate No: CC-2473

Date of issue: 21-10-2020
 Sheet: 1 of 1

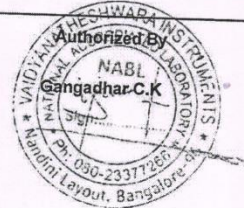
Format No. : VI-FRM-TH-004		ULR No.: 'CC247320500065739F		Certificate No. : VI/20-21/1518-03		
Customer Name and Address:		M/s.: Excel Prima Diagnostics Mysuru.				
SRF. No.	1518	Received Condition	Satisfactory			
CALIBRATED INSTRUMENT / EQUIPMENT DETAILS						
Nomenclature	Digital Thermometer with Sensor		Make	MEXTECH		
Range /Resolution	-50 °C to 110 °C / 0.1 °C		Id. No.	LAB/T-01		
Calibrated on	17-10-2020		Calibration due on	16-10-2021		
Calibration Done At	Onsite		Temperature/Humidity	26.3 °C / 55%RH		
Instrument Location	LAB/M-08		Discipline	Thermal		
MASTER EQUIPMENT TRACEABILITY DETAILS						
Sl.No.	Nomenclature	Make / Model	Sl. No. / Id. No.	Certificate No.	Validity	
1	Precision Thermometer with RTD Sensor	Lutron / TM-917	Q601311 / VI/TH/PT-01	VI/20-21/INT-TH-55	28-08-2021	
2	Dry Block Calibrator is used as source.					
The master equipments used are traceable to National Standards				Ref. Doc. : SOP-38-04		
Test Results of Temperature						
Sl. No.	Set Point (°C)	DUC Reading (°C) (X)	Standard Reading (°C) (Y)	Error Observed (°C) (X-Y)	Measurement Uncertainty ± (°C)	k Factor
1	-50	-50.3	-50.04	-0.26	0.18	2.0
2	-20	-20.2	-20.02	-0.18	0.18	2.0
3	0	0.1	0.04	0.06	0.18	2.0
4	30	29.7	30.08	-0.38	0.18	2.0
5	80	79.5	80.10	-0.60	0.18	2.0
6	110	109.3	110.15	-0.85	0.18	2.0
Note:						
Determination of various readings of above Instrument are from respective reference standards by direct comparison method.						
Conclusion : Measurement Uncertainty reported is at 95.45% confidence level with k = 2.						
The Reported Results are valid only for the conditions of the received instruments at the time of and under the stated conditions of the calibration.						

Calibrated By

 Darshan D.C
 (Calibration Engineer)

Checked By

 Umesh D
 (Onsite In-Charge)





COMMITTED TO THE
CUSTOMER SINCE - 1996

Vaidyanatheshwara INSTRUMENTS

CERTIFICATE OF CALIBRATION



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NABL Accredited Calibration Lab as per ISO/IEC 17025 : 2017 With vide Certificate No: CC-2473

Date of issue: 21-10-2020
Sheet: 1 of 1

Format No. : VI-FRM-TH-004	ULR No.: 'CC247320500065737F	Certificate No. : VI/20-21/1518-01
Customer Name and Address:	M/s.: Excel Prima Diagnostics Mysuru.	
SRF. No.	1518	Received Condition
		Satisfactory

CALIBRATED INSTRUMENT / EQUIPMENT DETAILS

Nomenclature	Digital Thermometer with Sensor	Make	MEXTECH
Range /Resolution	-50 °C to 110 °C / 0.1 °C	Id. No.	LAB/T-02
Calibrated on	17-10-2020	Calibration due on	16-10-2021
Calibration Done At	Onsite	Temperature/Humidity	26.3 °C / 55%RH
Instrument Location	LAB/M-06	Discipline	Thermal

MASTER EQUIPMENT TRACEABILITY DETAILS

Sl.No.	Nomenclature	Make / Model	Sl. No. / Id. No.	Certificate No.	Validity
1	Precision Thermometer with RTD Sensor	Lutron / TM-917	Q601311 / VI/TH/PT-01	VI/20-21/INT-TH-55	28-08-2021
2	Dry Block Calibrator is used as source.				

The master equipments used are traceable to National Standards

Ref. Doc. : SOP-38-04

Test Results of Temperature

Sl. No.	Set Point (°C)	DUC Reading (°C) (X)	Standard Reading (°C) (Y)	Error Observed (°C) (X-Y)	Measurement Uncertainty ± (°C)	k Factor
1	-50	-50.3	-50.05	-0.25	0.18	2.0
2	-20	-20.2	-20.02	-0.18	0.18	2.0
3	0	0.1	0.04	0.06	0.18	2.0
4	30	30.3	30.05	0.25	0.18	2.0
5	80	80.5	80.09	0.41	0.18	2.0
6	110	110.7	110.13	0.57	0.18	2.0

Note:

Determination of various readings of above Instrument are from respective reference standards by direct comparison method.

Conclusion : Measurement Uncertainty reported is at 95.45% confidence level with k = 2.

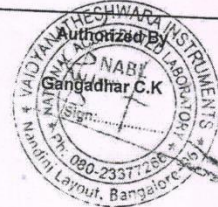
The Reported Results are valid only for the conditions of the received instruments at the time of and under the stated conditions of the calibration.

Calibrated By

Darshan D.C.
(Calibration Engineer)

Checked By

Umesh D.
(Onsite In-Charge)





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Date of issue: 21-10-2020
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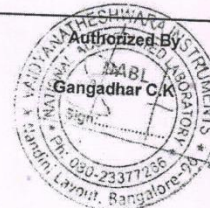
Format No. : VI-FRM-TH-004		ULR No.: 'CC247320500065738F		Certificate No. : VI/20-21/1518-02		
Customer Name and Address:		M/s.. Excel Prima Diagnostics Mysuru.				
SRF. No.	1518	Received Condition	Satisfactory			
CALIBRATED INSTRUMENT / EQUIPMENT DETAILS						
Nomenclature	Digital Thermometer with Sensor	Make	MEXTECH			
Range /Resolution	-50 °C to 110 °C / 0.1 °C	Id. No.	LAB/T-03			
Calibrated on	17-10-2020	Calibration due on	16-10-2021			
Calibration Done At	Onsite	Temperature/Humidity	26.3 °C / 55%RH			
Instrument Location	LAB/M-07	Discipline	Thermal			
MASTER EQUIPMENT TRACEABILITY DETAILS						
Sl.No.	Nomenclature	Make / Model	Sl. No. / Id. No.	Certificate No.	Validity	
1	Precision Thermometer with RTD Sensor	Lutron / TM-917	Q601311 / VI/TH/PT-01	VI/20-21/INT-TH-55	28-08-2021	
2	Dry Block Calibrator is used as source.					
The master equipments used are traceable to National Standards				Ref. Doc. : SOP-38-04		
Test Results of Temperature						
Sl. No.	Set Point (°C)	DUC Reading (°C) (X)	Standard Reading (°C) (Y)	Error Observed (°C) (X-Y)	Measurement Uncertainty ± (°C)	k Factor
1	-50	-50.2	-50.04	-0.16	0.18	2.0
2	-20	-20.1	-20.02	-0.08	0.18	2.0
3	0	0.2	0.04	0.16	0.18	2.0
4	30	29.5	30.07	-0.57	0.18	2.0
5	80	79.3	80.10	-0.80	0.18	2.0
6	110	109.2	110.13	-0.93	0.18	2.0
Note:						
Determination of various readings of above Instrument are from respective reference standards by direct comparison method.						
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Calibrated By

Darshan D.C
(Calibration Engineer)

Checked By

Umesh D
(Onsite In-Charge)





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1 Name and Address of the Customer M/s: M/s.: Excel Prima Diagnostics.,
Mysuru.

2 Customer Reference
 2.1 ULR : CC247320500065741F
 2.2 SRF No : 1518
 2.3 Certificate No. : VI/20-21/1518-05
 2.4 Format No. : VI-FRM-ME-046
 2.5 Date of Issue : 21-10-2020

3 Details Of Device Under Calibration(DUC).
 3.1 Nomenclature : Centrifuge
 3.2 Make / Model : REMI / R-8C
 3.3 Id. No. : LAB/C-01
 3.4 DUC Condition : Satisfactory
 3.5 Calibration Procedure No. : SOP-16-42
 3.6 No.of Pages : 2
 3.7 Calibration Date : 17-10-2020
 3.8 Calibration Due : 16-10-2021
 3.9 Calibration done at : Onsite
 3.10 Instrument Location : LAB/M-01
 3.11 Discipline : Mechanical

4 Environmental Condition
 Temperature 26.5 °C Humidity 55 %Rh

5 Standards Used for calibration

SI. No.	Nomenclature	Make & Model	SI. No.	Certificate No.	Validity
1	Digital Tachometer	SENTRY / ST723	SN1323004225	ULR- CC287920000004732F	10-09-2021

6 Notes:

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- 6.7. The usage of NABL Symbol is as per NABL guidelines given in NABL-133

Calibrated By

 Darsan D.C.
 (Calibration Engineer)

Checked By

 Umesh D
 (Onsite In-Charge)





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Certificate No. VI/20-21/1518-05

Page No: 2 of 2

RPM Results:

Range: 0 to 5250 RPM

Resolution: 1 RPM

Sl. No.	Std Reading (RPM)	DUC Reading (RPM)	Error Observed in (RPM)	Measurement Uncertainty in \pm (%)	k Factor
1	500.8	500	-0.8	1.2	2.0
2	1001.7	1000	-1.7		2.0
3	2001.9	2000	-1.9		2.0
4	3002.5	3000	-2.5		2.0
5	5002.6	5000	-2.6		2.0
6	5252.9	5250	-2.9		2.0

Conclusion :-

- Measurement uncertainty reported is at 95.45 % confidence level.

Calibrated By

Darshan D.C

(Calibration Engineer)

Checked By

Umesh D

(Onsite In-Charge)





VAIDYANATHESHWARA INSTRUMENTS

CERTIFICATE OF CALIBRATION



No. 301/A, 9th Main Road, 3rd Cross, Rajiv Gandhi Nagar, J.B. Kaval, Nandhini Layout Post, Bangalore - 560 096.
 Contact : 080-23377266, Mob : 9986586789 / 9448080177 / 9964308118 | Email : info@viplgroup.com Web : www.viplgroup.com

NABL Accredited Calibration Lab as per ISO/IEC 17025 : 2017 With vide Certificate No: CC-2473

1 Name and Address of the Customer M/s: M/s.. Excel Prima Diagnostics,,
Mysuru.

2 Customer Reference

2.1 ULR : CC247320500065740F
 2.2 SRF No : 1518
 2.3 Certificate No. : VI/20-21/1518-04
 2.4 Format No. : VI-FRM-ME-046
 2.5 Date of Issue : 21-10-2020

3 Details Of Device Under Calibration(DUC).

3.1 Nomenclature : Centrifuge
 3.2 Make / Model : REMI / R-8C
 3.3 Id. No. : LAB/C-02
 3.4 DUC Condition : Satisfactory
 3.5 Calibration Procedure No. : SOP-16-42
 3.6 No.of Pages : 2
 3.7 Calibration Date : 17-10-2020
 3.8 Calibration Due : 16-10-2021
 3.9 Calibration done at : Onsite
 3.10 Instrument Location : LAB/M-02
 3.11 Discipline : Machanical

4 Environmental Condition

Temperature 26.5 °C Humidity 55 %Rh

5 Standards Used for calibration

Sl. No.	Nomenclature	Make & Model	Sl. No.	Certificate No.	Validity
1	Digital Tachometer	SENTRY / ST723	SN1323004225	ULR- CC287920000004732F	10-09-2021

6 Notes:

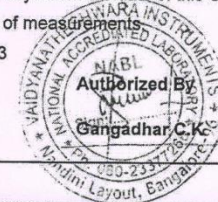
- 6.1. The Calibration Certificate relates only to the above DUC
- 6.2. Publication or reproduction of this Certificate in any form other than by complete set of the whole report & in the language, written, is not permitted without the written consent of VI Lab.
- 6.3. Corrections/erasing, invalidate the Calibration Certificate.
- 6.4. Calibration of the DUC are traceable to National standards/International Standards
- 6.5. Any error in this Certificate should be brought to our knowledge within 30 days from the date of this Cert.
- 6.6. Results Reported are valid at the time of and under the stated conditions of measurements
- 6.7. The usage of NABL Symbol is as per NABL guidelines given in NABL-133

Calibrated By

 Darshan D.C
 (Calibration Engineer)

Checked By

 Umesh D
 (Onsite In-Charge)





VAIDYANATHESHWARA INSTRUMENTS

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Certificate No. VI/20-21/1518-04

Page No: 2 of 2

RPM Results:

Range: 0 to 5250 RPM

Resolution: 1 RPM

Sl. No.	Std Reading (RPM)	DUC Reading (RPM)	Error Observed in (RPM)	Measurement Uncertainty in \pm (%)	k Factor
1	500.5	500	-0.5	1.2	2.0
2	1001.3	1000	-1.3		2.0
3	2001.8	2000	-1.8		2.0
4	3002.2	3000	-2.2		2.0
5	5002.5	5000	-2.5		2.0
6	5252.7	5250	-2.7		2.0

Conclusion :-

- Measurement uncertainty reported is at 95.45 % confidence level.

Calibrated By

Darshan D.C
(Calibration Engineer)

Checked By

Umesh D
(Onsite In-Charge)



Ortho Clinical Diagnostics

403, Leela Business Park,
Andheri Kurla Road, Andheri
East, Mumbai - 400059
T : +91 22 6787 9300
F : +91 22 6787 9333

CALIBRATION CERTIFICATE

CERTIFICATE NO : OCD/PRIMA DIAGNOSTICS/01

CALIBRATION DATE :24/12/2019

CALIBRATED FOR : PRIMA DIAGNOSTICS

CALIBRATION DUE :23/06/2020

LOCATION : MYSORE

CALIBRATED AT : AT SITE

SPECIFICATION OF INSTRUMENT :

INSTRUMENT	MODEL	SERIAL NO
VITROS CHEMISTRY	VITROS 250	27000023
SYSTEM	J NUMBER	J27000023

Specification of Software:

SOFTWARE NAME	SOFTWARE VERSION	UPDATED ON
DOS Rmx os	V9.7	September 2019

The Reference of Calibration: The performance/Adjustments of various subsystems has been calibrated/tested by trained site engineer with pre-designed /calibrated tools provided for the particular subsystems by the company.

PM Procedure Checklists:

Subsystem Name

Adjusted/Verified

1. Sample Supply

* Hook Drive Belt



2. Slide Supply 1, 2 & slide transport

Mechanical Adjustment:

* Dispense Blade Centering Adjustment

* Dispense Blade Drive Belt Tension

* Plunger Centering Alignment

Software Adjustment:

* Dispense To Metering Position



3. Sample Metering

Mechanical Adjustment:

* Truck Sensor



* Truck Guide Button

* Metering Truck

Ortho Clinical Diagnostics India Private Limited

Registered Office: 403, Leela Business Park, Andheri Kurla Road, Andheri East, Mumbai - 400059 | T: +91 22 6787 9300 | F: +91 22 6787 9333 | CIN: U51397MH2015FTC262650

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Software Adjustment:

- * Tip Pickup X,Y and Height
- * Sample Tray at Sample Position –Auto Sample Tray
- * Proboscis Centering and Sample Cup Depth
- * Mixing Cup X,Y and its Depth
- * Diluents Tray
- * Rate / Colorimetric Metering Position
- * Potentiometric Metering Position
- * Proboscis Compression
- * Wetness Detector



6. Slide Incubator

Software Adjustment:

- * Incubator Disk Sizing
- * Incubator Disk Stopping
- * PM Slide Insertion Depth
- * Slide Read Position (RT/CM Depth & Read Sync)
- * Potentiometric Eject Blade Depth



7. Reflectometer

- * IRIS Lamp Output Voltage
- * Correction Factor

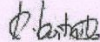


9. Master Computer

- * Touch Screen Calibration
- * System Full Backup



CALIBRATED BY



Mr.Karthik(Service Engineer)

NOTE:

1. This certificate refers only to the particular item submitted for calibration.
2. The calibration result reported in the certificate is valid at the time of and under the stated condition of the measurement.

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