



# 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)





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Certificate No: VI/19-20/8914-02

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**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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#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	TVCSP 19/04/339-01	02 - 04 - 2022

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- 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  
*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 - 50µl

Range	Cal Point	Volume observed	Expanded Uncertainty ±
µl	µl	µl	µl
5 - 50µl	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*  
Sameer M S  
(Calibration Engineer)

Checked By

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

Authorized By



Gangadhar, C.K



# 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

**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:**

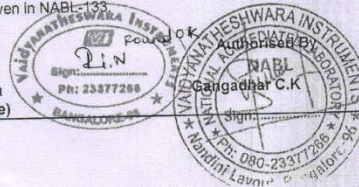
Sl. No.	Nomenclature	Make & Model	ID. No.	Range	Certificate. No.	Validity
1	E1 Class Weight	----	VI-ME-E1-001	1mg to 200g	TVCSP1 19/04/339-01	02 - 04 - 2020

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- 6.6. Results Reported are valid at the time of and under the stated conditions of measurements.
- 6.7. The use of NABL Symbol is as per NABL guidelines given in NABL-133

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

FF-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	SRF No. :	339
Customer Details :		Calibrated at :	LAB
M/s. Vaidyanatheshwara Instruments, No.301/A, 9th Main Road, 3rd Cross, Rajiv Gandhi Nagar, J.B.Kaval, Nandhini Latout Post, Bangalore - 560 096.		Date of Receipt :	02-Apr-19
Details of Test Instrument:		Cond. On Receipt :	Satisfactory
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 <sup>3</sup> ; 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:  
*R. Anusha Premi*  
Mrs. R. Anusha Premi  
(Calibration Engineer)



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

...redefining the true value

92, S.R.B Nagar Main Road,  
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