



## Sarvashree

L-95, Kirloskar Colony 3rd Stage, 5th Cross, 1st Main,  
Water Tank Road, Basaveshwarnagar  
Bangalore 560079  
PAN ACSFS2212A  
GSTIN 29ACSFS2212A1ZA  
Phone 9663304352  
calibration@sarvashree.com  
www.sarvashree.com

ORIGINAL

# TAX INVOICE

Invoice# : INV/23-24/00933  
Invoice Date : 11/07/2023  
Terms : 0  
Due Date : 11/07/2023  
P.O / Ref. # : Verbal Enquiry dated :  
19.06.2023

Place Of Supply : Karnataka (29)

### Bill To

#### Alvas Diagnostic Centre

Alvas Health Centre

Moodbidri 574227

DK district

GSTIN 29AAJFA1902G1ZQ

SL No.	Item & Description	HSN/SAC	Qty	Rate	Amount
1	Mass & Volume Calibration Calibration charges for Pipettes NABL Certificate	998399	2.00	850.00	1,700.00
2	Thermal Calibration Charges Calibration Charges for Centrifuge NABL Certificate	998399	1.00	850.00	850.00
3	Thermal Calibration Charges Calibration Charges for Incubator NABL Certificate	998399	1.00	950.00	950.00
4	Thermal Calibration Charges Calibration Charges for Refrigerator NABL Certificate @Onsite (DTC with sensor)	998399	1.00	800.00	800.00
5	On Site Charges Conveyance & Transportation Charges	998399	1.00	1,500.00	1,500.00

Total In Words  
**Rupees Six Thousand Elght Hundred Forty-Four Only**

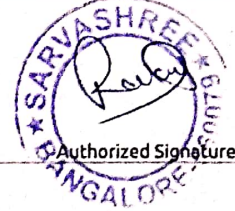
Sub Total 5,800.00  
CGST (9%) 522.00  
SGST (9%) 522.00  
**Total ₹6,844.00**

Customer Notes :  
Thanks for the business.

#### Bank Details :

Account Name : Sarvashree  
Bank Name : HDFC Bank  
Account No. : 50200052596881  
IFSC Code : HDFC0000361  
Account Type : Current Account  
Branch : Basaveshwarnagar  
OR

Bank Name : Karnataka Bank  
Account No. : 1042000110087801



ISO 17025:2017 Certified Calibration Services - Quality You Can Quantify.

Subject to Bangalore Jurisdiction  
This Is a Computer Generated Invoice





# Sarvashree

L-95, 5th Cross, 1st Main, Kirloskar Colony 3rd Stage,  
Water Tank Road, Basaveshwaranagar, Bangalore-560079.  
+91 080-2322 3936, 96633 04352  
callbratlon@sarvashree.com  
www.sarvashree.com



NABL Accredited Calibration Lab as per ISO/IEC 17025 : 2017 with vide Certificate No: CC-2291

## CALIBRATION CERTIFICATE

SSI/FF-20/1

Page 1 No. of 2

**1 Name and Full Address of Customer** M/s. Alvas Diagnostic Centre.,  
Alvas Health Centre Mudbidri 574227.

### 2 Customer Reference

2.1 SRF No : A3139 Date of Receipt : 30 June 2023  
2.2 Certification No. : SS/23/A3139-01 ULR. No: CC229123000009253F  
2.3 Date of Calibration : 30 June 2023 Date of Issue : 4 July 2023  
2.4 Next Calibration Due : 29 June 2024

### 3 Details Of Device Under Callbration(DUC).

3.1 Nomenclature : Micro Pipette  
3.2 Make : UBM Model : --  
3.3 SI.No : NA440551 ID. No. : --  
3.4 No.of Pages : 2 Range : 5-50 µl  
3.5 Calibration Procedure No. : SOP-M&V-04 LC : 0.5 µl  
3.6 DUC Condition : Satisfactory  
3.7 Calibration done at : Mech Lab, Sarvashree  
3.8 Discipline : Mechanical (Volume)

### 4 Environmental Condition

Temperature 20.6 °C Humidity 46 %RH


### 5 Standards Used for callbration

Sl. No.	Nomenclature	Make & Model	Sl. No	Traceable Cert. No.	Validity
1	Electronic Balance	Radwag- AS82/220.R2	585650	TVCSPL 23/03/482-02	14-Mar-24

### 6 Note:


6.1. Kindly refer to Note(s) Section mentioned as below.

Calibrated By

  
Rakesh J  
(Callbration Engineer)



Authorised By

  
Noushad N  
(Lab In-Charge)

**NOTE:** 1. Measurement Uncertainty reported is at approx 95.45% confidence level with coverage factor k=2. 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 Sarvashree. 3. The Calibration Certificate relates only to the above DUC. DUC Indicates Device Under Calibration. 4. Corrections/Erasing invalidate the calibration certificate. 5. All Standards / Masters used for calibration are traceable to National / International Standards. 6. Any error in this cert should be brought to our knowledge within 45 days from the date of this certificate. 7. Results reported are valid at the time of and under stated conditions of measurements. 8. Conformity statement is given only when requested by the customer. 9. NABL-133 Guidelines are adopted for use of NABL Symbol.

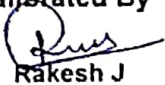
CAL CERT. NO. : SS/23/A3139-01 ULR. No : CC229123000009253F Page No: 2 of 2  
 Range : 5-50  $\mu$ l  
 LC : 0.5  $\mu$ l

Sl. No.	Micropipette Set Volume in $\mu$ l	Standard Balance Reading in g	Actual Calculated Volume @ 27°C in $\mu$ l	Average Volume in $\mu$ l	Systematic Error, $\pm$ in %	Random Error, in $\pm$ in %
1	5	0.00500	5.016	5.019	0.37	0.19
2		0.00499	5.006			
3		0.00500	5.018			
4		0.00500	5.016			
5		0.00500	5.019			
6		0.00502	5.035			
7		0.00501	5.026			
8		0.00501	5.028			
9		0.00500	5.017			
10		0.00499	5.005			
11	25	0.02502	25.097	25.068	0.27	0.26
12		0.02493	25.007			
13		0.02497	25.049			
14		0.02492	24.996			
15		0.02509	25.168			
16		0.02492	24.991			
17		0.02494	25.010			
18		0.02507	25.141			
19		0.02502	25.098			
20		0.02505	25.127			
21	50	0.04999	50.142	50.122	0.24	0.06
22		0.04999	50.136			
23		0.04997	50.117			
24		0.04993	50.079			
25		0.05004	50.186			
26		0.04993	50.080			
27		0.04997	50.120			
28		0.04995	50.102			
29		0.04997	50.120			
30		0.04999	50.136			

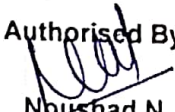
Measurement Uncertainty :  $\pm$  0.13  $\mu$ l

**Conclusion / Remarks:**

- Measurement uncertainty is at confidence level 95.45% which corresponds to a coverage factor of k=2
- Calibration is performed as per ISO 8655 - 6 : 2022 ( E )
- Gravimetric Method is adopted for calibration

Calibrated By  
  
 Rakesh J  
 (Calibration Engineer)



Authorised By  
  
 Noushad N  
 ( Lab In-Charge)



# Sarvashree

L-95, 5th Cross, 1st Main, Kirloskar Colony 3rd Stage,  
Water Tank Road, Basaveshwaranagar, Bangalore-560079.  
+91 080-2322 3936, 96633 04352  
calibration@sarvashree.com  
www.sarvashree.com



NABL Accredited Calibration Lab as per ISO/IEC 17025 : 2017 with vide Certificate No: CC-2291

## CALIBRATION CERTIFICATE

SS/ FF-20/ v1

Page No. 1 of 2

**1 Name and Full Address of Customer :** M/s. Alvas Diagnostic Centre.,  
Alvas Health Centre Mudbidri 574227.

### 2 Customer Reference

2.1 SRF No : A3139 Date of Receipt : 30 June 2023  
2.2 Certification No. : SS/23/A3139-02 ULR. No : CC229123000009254F  
2.3 Date of Calibration : 30 June 2023 Date of Issue : 4 July 2023  
2.4 Next Calibration Due : 29 June 2024

### 3 Details Of Device Under Calibration(DUC).

3.1 Nomenclature : Micro Pipette  
3.2 Make : UBM Model : --  
3.3 SI.No : NA440519 ID. No. : --  
3.4 No.of Pages : 2 Range : 100-1000 µl  
3.5 Calibration Procedure No. : SOP-M&V-04 LC: 5 µl  
3.6 DUC Condition : Satisfactory  
3.7 Calibration done at : Mech Lab, Sarvashree  
3.8 Discipline - Group : Mechanical - Volume

### 4 Environmental Condition

Temperature 21.1 °C Humidity 45 %RH

### 5 Standards Used for calibration

Sl. No.	Nomenclature	Make & Model	Sl. No	Traceable Cert. No.	Validity
1	Electronic Balance	Radwag- AS82/220.R2	585650	TVCSPL 23/03/482-02	14-Mar-24

### 6 Note:

6.1. Kindly refer to Note (s) section mentioned as below.

Calibrated By

Rakesh J

(Calibration Engineer)



Authorised By

Noushad N

(Lab In-charge)

**NOTE:** 1. Measurement Uncertainty reported is at approx 95.45% confidence level with coverage factor k=2. 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 Sarvashree. 3. The Calibration Certificate relates only to the above DUC. DUC Indicates Device Under Calibration. 4. Corrections/Erasing invalidate the calibration certificate. 5. All Standards / Masters used for calibration are traceable to National / International Standards. 6. Any error in this cert should be brought to our knowledge within 45 days from the date of this certificate. 7. Results reported are valid at the time of and under stated conditions of measurements. 8. Conformity statement is given only when requested by the customer. 9. NABL-133 Guidelines are adopted for use of NABL Symbol.



Scanned with OKEN Scanner

CAL CERT. NO.

SS/23/A3139-02

ULR No : CC229123000009254F

Page No. 2 of 2

Range

100-1000  $\mu\text{l}$

LC

5  $\mu\text{l}$

Sl. No.	Micropipette Set Volume in $\mu\text{l}$	Standard Balance Reading in g	Actual Calculated Volume @ 27°C in $\mu\text{l}$	Average Volume in $\mu\text{l}$	Systematic Error, $\pm$ in %	Random Error, in $\pm$ in %
1	100	0.09999	100.288	100.294	0.29	0.05
2		0.09991	100.207			
3		0.10002	100.318			
4		0.10006	100.358			
5		0.10000	100.298			
6		0.09995	100.247			
7		0.10004	100.338			
8		0.10000	100.298			
9		0.10002	100.318			
10		0.10006	100.358			
11	500	0.50001	501.498	501.508	0.30	0.02
12		0.50006	501.548			
13		0.50011	501.598			
14		0.50000	501.488			
15		0.49992	501.408			
16		0.50015	501.638			
17		0.50002	501.508			
18		0.49989	501.378			
19		0.49982	501.307			
20		0.49992	501.408			
21	1000	1.00001	1002.986	1002.956	0.30	0.01
22		1.00008	1003.056			
23		0.99995	1002.926			
24		0.99989	1002.866			
25		1.00008	1003.056			
26		0.99995	1002.926			
27		1.00008	1003.056			
28		0.99995	1002.926			
29		0.99989	1002.866			
30		0.99992	1002.896			

Measurement Uncertainty :  $\pm$  0.58  $\mu\text{l}$

**Conclusion / Remarks:**

- Measurement uncertainty is at confidence level 95.45% which corresponds to a coverage factor of k=2
- Calibration is performed as per ISO 8655 - 6 : 2022 ( E )
- Gravimetric Method is adopted for calibration

Calibrated By



Rakesh J

(Calibration Engineer)



Authorized By



Noushad N  
(Lab In-charge)

\*\*\*\*\*End of Certificate\*\*\*\*\*



# Sarvashree

L-95, 5th Cross, 1st Main, Kirloskar Colony 3rd Stage,  
Water Tank Road, Basaveshwaranagar, Bangalore-560079.  
+91 080-2322 3936, 96633 04352  
calibration@sarvashree.com  
www.sarvashree.com



NABL Accredited Calibration Lab as per ISO/IEC 17025 : 2017 with vide Certificate No: CC-2291

## CALIBRATION CERTIFICATE

SS/FF-20/THM-05

Page No. 1 of 1

**1 Name and Full Address of Customer** M/s. Alvas Diagnostc Centre.,  
Alvas Health Centre Mudbidri 574227.

### 2 Customer Reference

2.1 SRF No : A3139 Date of Receipt : 30 June 2023  
2.2 Certification No. : SS/23/A3139-01 ULR. No : CC229123000009253F  
2.3 Date of Calibration : 30 June 2023 Date of Issue : 4 July 2023  
2.4 Next Calibration Due : 29 June 2024

### 3 Details Of Device Under Calibration(DUC).

3.1 Nomenclature : Refrigerator Model : RT26H3000RX/TL  
3.2 Make : Samsung ID. No. : RDWSD/WQMSP/INST/12  
3.3 SI.No : H04Q4ZAH700643M Range : 1 to 7 °C  
3.4 No of Pages : 1 LC : 0.1 °C  
3.5 Cal Procedure No. : SOP-THM-06 Location : Harmonics & Immun Assy  
3.6 DUC Condition : Satisfactory  
3.7 Calibration done at : Onsite  
3.8 Discipline : Thermal

### 4 Environmental Condition

4.1 Temperature 25.2 °C Humidity 42 %RH

### 5 Standards Used for calibration

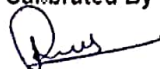
Sl. No.	Nomenclature	Make / Model	Sl. No	Traceable Cert. No.	Validity
1	4 Wire RTD Sensor With Indicator	Tempsens / Fluke & PT-100 / 8846A	1340 / 3085010	TMS/23/31-01	24-Feb-24

### 6 Temperature Calibration Results

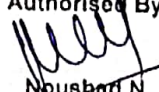
Sl. No	Set in °C	DUC Reading in °C	STD Reading in °C	Error Observed in °C	Measurement Uncertainty (±) in °C
1	2	2.1	2.177	-0.077	0.8
2	3	3.2	3.321	-0.121	0.8
3	4	4.0	4.154	-0.154	0.8
4	6	6.1	6.287	-0.187	0.8
5	7	7.2	7.415	-0.215	0.8

### 7 Note:

7.1. Kindly refer to Note (s) section mentioned as below.

Calibrated By  
  
Rakesh J  
(Calibration Engineer)



Authorised By  
  
Noushad N  
(Lab In-Charge)

\*\*\*\*\*End of Certificate\*\*\*\*\*

NOTE: 1. Measurement Uncertainty reported is at approx 95.45% confidence level with coverage factor k=2. 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 Sarvashree. 3. The Calibration Certificate relates only to the above DUC. DUC Indicates Device Under Calibration. 4. Corrections/Erasing invalidate the calibration certificate. 5. All Standards / Masters used for calibration are traceable to National / International Standards. 6. Any error in this cert should be brought to our knowledge within 45 days from the date of this certificate. 7. Results reported are valid at the time of and under stated conditions of measurements. 8. Conformity statement is given only when requested by the customer. 9. NABL-133 Guidelines are adopted for use of NABL Symbol.



# Sarvashree

L-95, 5th Cross, 1st Main, Kirloskar Colony 3rd Stage,  
Water Tank Road, Basaveshwaranagar, Bangalore-560079.  
+91 080-2322 3936, 96633 04352  
callbration@sarvashree.com  
www.sarvashree.com



CC-2291

NABL Accredited Calibration Lab as per ISO/IEC 17025 : 2017 with vide Certificate No: CC-2291

## CALIBRATION CERTIFICATE

SS/IF-20/THM-06

Page No. 1 of 1

**1 Name and Full Address of Customer** M/s. Alvas Diagnostic Centre.,  
Alvas Health Centre Muddidri 574227.

### 2 Customer Reference

2.1 SRF No : A3139 Date of Receipt : 30 June 2023  
2.2 Certification No. : SS/23/A3139-02 ULR. No : CC229123000009254F  
2.3 Date of Calibration : 30 June 2023 Date of Issue : 4 July 2023  
2.4 Next Calibration Due : 29 June 2024

### 3 Details Of Device Under Calibration(DUC).

3.1 Nomenclature : Incubator  
3.2 Make : Rotek Model : --  
3.3 SI.No : 19153 ID. No. : --  
3.4 No. of Pages : 1 Range : 30 to 110 °C  
3.5 Cal Procedure No. : SOP-THM-06 LC : 5 °C  
3.6 DUC Condition : Satisfactory Location : Microbiology  
3.7 Calibration done at : Onsite  
3.8 Discipline - Group : Thermal

### 4 Environmental Condition

4.1 Temperature 25.2 °C Humidity 42 %RH

### 5 Standards Used for calibration

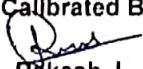
Sl. No.	Nomenclature	Make / Model	Sl. No	Traceable Cert. No.	Validity
1	4 Wire RTD Sensor With Indicator	Tempsens / Fluke / PT-100 / 8846A	1340 / 3085010	TMS/23/31-01	24-Feb-24

### 6 Temperature Calibration Results

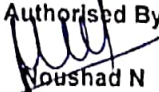
Sl. No	Set in °C	DUC Reading in °C	STD Reading in °C	Error Observed in °C	Measurement Uncertainty (±) in °C
1	30	30	30.056	-0.056	0.8
2	50	50	50.123	-0.123	0.8
3	70	70	70.185	-0.185	0.8
5	90	90	90.214	-0.214	0.8
6	95	95	95.236	-0.236	0.8

### 7 Note:

7.1. Kindly refer Note(s) Section mentioned as below.

Calibrated By  
  
Rakesh J  
(Calibration Engineer)



Authorised By  
  
Voushad N  
(Lab In-Charge)

\*\*\*\*\*End of Certificate\*\*\*\*\*

**NOTE:** 1. Measurement Uncertainty reported is at approx 95.45% confidence level with coverage factor k=2. 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 Sarvashree. 3. The Calibration Certificate relates only to the above DUC. DUC Indicates Device Under Calibration. 4. Corrections/Erasing invalidate the calibration certificate. 5. All Standards / Masters used for calibration are traceable to National / International Standards. 6. Any error in this cert should be brought to our knowledge within 45 days from the date of this certificate. 7. Results reported are valid at the time of and under stated conditions of measurements. 8. Conformity statement is given only when requested by the customer. 9. NABL-133 Guidelines are adopted for use of NABL Symbol.

# Sarvashree

L-95, 5th Cross, 1st Main, Kirloskar Colony 3rd Stage,  
Water Tank Road, Basaveshwaranagar, Bangalore-560079.

+91 080-2322 3936, 96633 04352

calibration@sarvashree.com

www.sarvashree.com



CC-2291

NABL Accredited Calibration Lab as per ISO/IEC 17025 : 2017 with vide Certificate No: CC-2291

## CALIBRATION CERTIFICATE

SS/FF-20/MSC-03

Page No. 1 of 2

### 1 Name and Full Address of Customer:

M/s. Alvas Diagnostic Centre.,  
Alvas Health Centre Mudbidri 574227.

### 2 Customer Reference

2.1 SRF No : A3139 Date of Receipt : 30 June 2023  
2.2 Certification No. : SS/23/A3139-03 ULR. No : CC229123000009255F  
2.3 Date of Calibration : 30 June 2023 Date of Issue : 4 July 2023  
2.4 Next Calibration Due : 29 June 2024

### 3 Details Of Device Under Calibration(DUC).

3.1 Nomenclature : Centrifuge  
3.2 Make : Remi Model : R-8C  
3.3 SI.No : ZDHN-20822 ID No : --  
3.4 No. of Pages : 2 Location : Biochemistry  
3.5 Calibration Procedure No. : SOP-MSC-07  
3.6 DUC Condition : Satisfactory  
3.7 Calibration done at : Onsite  
3.8 Discipline - Group : Mechanical - Acceleration And Speed

### 4 Environmental Condition

Temperature 25.3 °C Humidity 43 %RH


### 5 Standards Used for calibration

Sl. No.	Nomenclature	Make & Model	Sl. No	Traceable Cert. No.	Validity
1	Tachometer	Lutron & DT-2236	Q652908	TVC SPL 23/01/109-01	20-Jan-24

### 6 Note:

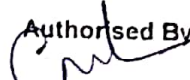
- Kindly refer Note(s) Section mentioned as below.
- Calibration Points are given as per customer request.

Calibrated By

  
Rakesh J  
(Calibration Engineer)



Authorised By

  
Gokul S  
(Lab In-Charge)

NOTE: 1. Measurement Uncertainty reported is at approx 95-99% confidence level with coverage factor k=2. 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 Sarvashree. 3. The Calibration Certificate relates only to the above DUC. DUC indicates Device Under Calibration. 4. Corrections/Erasing invalidate the calibration certificate. 5. All Standards / Masters used for calibration are traceable to National / International Standards. 6. Any error in this cert should be brought to our knowledge within 45 days from the date of this certificate. 7. Results reported are valid at the time of and under stated conditions of measurements. 8. Conformity statement is given only when requested by the customer. 9. NABL-133 Guidelines are adopted for use of NABL Symbol.



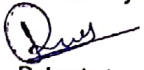
CAL CERT. NO. SS/23/A3139-03      ULR. No CC229123000009255F      Page No: 2 of 2

Results :  
Range : 5250 RPM  
L.C : 10 RPM

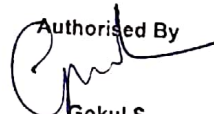
Sl.No	Set in RPM	Avg. STD Reading in RPM	Avg DUC Reading in RPM	Observed Deviation in RPM	Measurement Uncertainty in (±) %
1	100	100.5	100	-0.5	5.85
2	500	510.9	510	-0.9	1.15
3	1000	1012	1010	-2	0.90
1	2000	2003	2000	-3	0.80
2	3000	3024	3020	-4	0.80
3	4000	4025	4020	-5	0.70
4	5250	5256	5250	-6	0.70

**Conclusion Remarks :**

1. DUC Indicates Device Under Calibration.

Calibrated By  
  
Rakesh J  
(Calibration Engineer)



Authorised By  
  
Gokul S  
(Lab In-Charge)

\*\*\*End of Certificate\*\*\*