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

1 Name and Full Address of Customer : **M/s. Community Health Centre.,**
Tekkalokote,Siriguppa Tq,
Ballari.

2 Customer Reference

2.1 SRF No	**: A4272**	Date of Receipt	: 23 September 2023
2.2 Certification No.	**: SS/23/A4272-01**	ULR. No	: CC229123000016154F
2.3 Date of Calibration	**: 23 September 2023**	Date of Issue	: 26 September 2023
2.4 Next Calibration Due	**: 22 September 2024**		

3 Details Of Device Under Calibration(DUC).

3.1 Nomenclature	: Micro Pipette		
3.2 Make	: Micro lux	Model	: --
3.3 Sl.No	: --	ID. No.	: ICTC/CHC/T.KOTE/EQUIP-05
3.4 No.of Pages	: 2	Range	: 5-50 µl
3.5 Calibration Procedure No.	: SOP-M&V-04	LC	: 1 µl
3.6 DUC Condition	: Satisfactory	Location	: --
3.7 Calibration done at	: Mech Lab, Sarvashree		
3.8 Discipline - Group	: Mechanical - Mass And Volume		

4 Environmental Condition

Temperature 21.3 °C Humidity 46 %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 Conclusion / Remarks/Notes:

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

Calibrated By
Abhilash
Abhilash
(Calibration Engineer)

SARVASHREE BANGALORE-560079

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/A4272-01 ULR. No : CC229123000016154F

Range : 5-50 µl

LC : 1 µl

Sl. No.	Micropipette Set Volume in µl	Standard Balance Reading in g	Actual Calculated Volume @ 27°C in µl	Average Volume in µl	Systematic Error, ± in %	Random Error, in ±in %
1	5	0.00501	5.025	5.008	0.16	0.31
2		0.00499	5.005			
3		0.00499	5.005			
4		0.00501	5.025			
5		0.00499	5.005			
6		0.00498	4.995			
7		0.00497	4.985			
8		0.00502	5.035			
9		0.00498	4.995			
10		0.00499	5.005			
11	25	0.02495	25.026	25.059	0.23	0.18
12		0.02498	25.056			
13		0.02499	25.066			
14		0.02501	25.086			
15		0.02499	25.066			
16		0.02505	25.126			
17		0.02497	25.046			
18		0.02489	24.965			
19		0.02496	25.036			
20		0.02504	25.116			
21	50	0.04997	50.121	50.160	0.32	0.09
22		0.05004	50.191			
23		0.04995	50.101			
24		0.05001	50.161			
25		0.04998	50.131			
26		0.05009	50.242			
27		0.04996	50.111			
28		0.04999	50.141			
29		0.05004	50.191			
30		0.05006	50.212			

Measurement Uncertainty : ± 0.13 µl

Conclusion / Remarks:

1 Measurement uncertainty is at confidence level 95.45% which corresponds to a coverage factor of k= 2

2 Calibration is performed as per ISO 8655 - 6 : 2022 (E)

3 Gravimetric Method is adopted for calibration

Calibrated By

Abhilash

Abhilash

(Calibration Engineer)

SARVASHREE BANGALORE-560079

Authorised By

Noushad N

(Lab In-Charge)

****End of Certificate****

Sarvashree
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CC-2291

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CALIBRATION CERTIFICATE

SS/ FF-20/ v1

1 Name and Full Address of Customer : **M/s. Community Health Centre.,**
Tekkalokote,Siriguppa Tq,
Ballari.

2 Customer Reference

2.1 SRF No	: **A4272**	Date of Receipt	: 23 September 2023
2.2 Certification No.	: **SS/23/A4272-02**	ULR. No	: CC229123000016155F
2.3 Date of Calibration	: **23 September 2023**	Date of Issue	: 26 September 2023
2.4 Next Calibration Due	: **22 September 2024**		

3 Details Of Device Under Calibration(DUC).

3.1 Nomenclature	: Micro Pipette		
3.2 Make	: Microlux	Model	: --
3.3 Sl.No	: --	ID. No.	: ICTC/CHC/T.KOTE/EQUIP-06
3.4 No.of Pages	: 2	Range	: 100-1000 µl
3.5 Calibration Procedure No.	: SOP-M&V-04	LC	: 10 µl
3.6 DUC Condition	: Satisfactory	Location	: --
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 Conclusion / Remarks/Notes:

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

Calibrated By
Abhilash
Abhilash
(Calibration Engineer)

SARVASHREE BANGALORE-560079

Authorised By
Noushad N
(Lab In-charge)

Sarvashree

MEASUREMENT REPORT

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

CC-2291

CAL CERT. NO. SS/23/A4272-02 ULR. No : CC229123000016155F

Range : 100-1000 µl

LC : 10 µl

Sl. No.	Micropipette Set Volume in µl	Standard Balance Reading in g	Actual Calculated Volume @ 27°C in µl	Average Volume in µl	Systematic Error, ± in %	Random Error, in ± in %
1	100	0.09993	100.227	100.334	0.33	0.20
2		0.09996	100.257			
3		0.10011	100.408			
4		0.10015	100.448			
5		0.10003	100.328			
6		0.09988	100.177			
7		0.10011	100.408			
8		0.10021	100.508			
9		0.10055	100.849			
10		0.10030	100.598			
11	500	0.50025	501.739	501.679	0.34	0.05
12		0.50027	501.759			
13		0.50039	501.879			
14		0.50016	501.648			
15		0.49988	501.368			
16		0.50039	501.879			
17		0.50041	501.899			
18		0.49999	501.478			
19		0.49991	501.398			
20		0.49971	501.197			
21	1000	1.00022	1003.197	1002.920	0.29	0.02
22		1.00014	1003.116			
23		0.99985	1002.825			
24		0.99973	1002.705			
25		1.00014	1003.116			
26		0.99985	1002.825			
27		1.00014	1003.116			
28		0.99985	1002.825			
29		0.99973	1002.705			
30		0.99979	1002.765			

Measurement Uncertainty : ± 0.58 µl

Conclusion / Remarks:

1 Measurement uncertainty is at confidence level 95.45% which corresponds to a coverage factor of k= 2

2 Calibration is performed as per ISO 8655 - 6 : 2022 (E)

3 Gravimetric Method is adopted for calibration

Calibrated By

Abhilash

Abhilash
(Calibration Engineer)

SARVASHREE BANGALORE-560079

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

Authorised By

Noushad N

(Lab In-charge)