



ESSJAY TECHNOMEASURE PVT. LTD.

(A House of Calibration Engineering & Allied Services)
Apartment No. : D 1, 3rd Floor, 36, Kantapur 3rd Bye Lane, Howrah - 711 101
Ph.: 033 26670835, 9674756762, website : www.technomeasurenabl.com
E-mail : technomeasure@gmail.com

DOC No. : TM/CALI/04



CC-2628

Calibration Certificate

Issued To,
Seroplasma Speciality Laboratory.
125/116 Lalit Gupta Street, Kolkata.

ULR No.: CC262822000026259F
Certificate No. : 2207106/S975(E)/02
Date : 11.07.2022

Date of Calibration	Recommended Due On (as agreed with customer)	Page No.
09.07.2022	09.07.2023	1 of 1

Location of Calibration : At Lab
Date of Receipt : 06.07.2022
Description of instrument : Micropipette
Make : Dragon Lab Range : 10 µl to 100 µl
L/C : 1 µl
Model/Type : --- SL. No. : YE 20 BA50058571
Identification Number of Instrument : SSL/MP/01
Method of Calibration : As per Work Instruction (WI- 01, Sec No: QWI - 51)
Rev No. 3 , Rev Date -26.12.2019,
Based on : Euramet cg-19/V.2.1(03/2012)

Details of Major Equipment used for Calibration :

Description	Traceability Certificate No. & Issue Date	Valid upto	Calibration Agency
Digital Balance	ETM/CALI/MV/01, Dated : 11.12.2021	10.12.2022	ETM

Traceability: Standards used for calibration are traceable to National Standards through NABL accredited laboratory

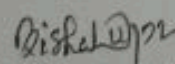
Customer's Specification : Not provided by the Customer.
Environmental conditions : Temperature: 23±2°C
Humidity : 50±10 % RH

Mechanical-Volume Calibration

Calibration Results			
Sl. No.	Nominal Volume (in µl) at 27°C	Result Observed on reference Standard in µl (Avg) at 27 °C	Uncertainty at 95% CL(k=1.96) (µl)
1	20	19.973	± 0.2
2	50	49.936	
3	100	99.869	

Remarks : 1. The instrument is visually checked and found ok
2. This calibration certificate refers to the value observed at the time of and under the stated conditions measured
3. This certificate should not be produced other than a full with written approval from the head of the calibration laboratory
4. The above results relate only to the item calibration.

-----END OF CERTIFICATE-----


Calibrated By
Bishal Gupta
(Calibration Engineer)




Authorised Signatory
Asit Baran Paul
(Technical Manager)



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Location of Calibration : At Lab
Date of Receipt : 06.07.2022
Description of instrument : Micropipette
Make : Dragon Lab Range : 100 µl to 1000 µl
L/C : 5 µl
Model/Type : --- SL. No. : YEAA9A00012760
Identification Number of Instrument : SSL/MP/02
Method of Calibration : As per Work Instruction (WI- 01, Sec No: QWI - 51)
Rev No. 3 , Rev Date -26.12.2019,
Based on : Euramet cg-19/V.2.1(03/2012)

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Traceability: Standards used for calibration are traceable to National Standards through NABL accredited laboratory

Customer's Specification : Not provided by the Customer.
Environmental conditions : Temperature: 23±2°C
Humidity : 50±10 % RH

Mechanical-Volume Calibration

Calibration Results			
Sl. No.	Nominal Volume (in µl) at 27°C	Result Observed on reference Standard in µl (Avg) at 27 °C	Uncertainty at 95% CL(k=1.96) (µl)
1	100	99.946	0.45 µl
2	500	499.869	0.45 µl
3	1000	999.757	0.45 µl

- Remarks : 1. The instrument is visually checked and found ok
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Bishah Gupta
Calibrated By
Bishah Gupta
(Calibration Engineer)



Asit Baran Paul
Authorised Signatory
Asit Baran Paul
(Technical Manager)



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09.07.2022	09.07.2023	1 of 1

Location of Calibration : At Lab
Date of Receipt : 06.07.2022
Description of instrument : Micropipette
Make : Dragon Lab Range : 5 µl to 50 µl
L/C : 0.5 µl
Model/Type : --- SL. No. : YE209A50035763
Identification Number of Instrument : SSL/MP/03
Method of Calibration : As per Work Instruction (WI- 01, Sec No: QW1 - 51)
Rev No. 3 , Rev Date -26.12.2019,
Based on : Euramet cg-19/V.2.1(03/2012)

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Customer's Specification : Not provided by the Customer.
Environmental conditions : Temperature: 23±2°C
Humidity : 50±10 % RH

Mechanical-Volume Calibration

Calibration Results			
Sl. No.	Nominal Volume (in µl) at 27°C	Result Observed on reference Standard in µl (Avg) at 27 °C	Uncertainty at 95% CL(k=1.96) (µl)
1	10.0	9.953	± 0.1
2	20.0	19.937	± 0.1
3	50.0	49.897	± 0.1

Remarks : 1. The instrument is visually checked and found ok,
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Bishal Gupta
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Bishal Gupta
(Calibration Engineer)



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