



Shiv Dial Sud & Sons, INDIA
CALIBRATION CERTIFICATE
CLASS-A Batch Certificate

Certificate Number : 3162
Batch No : 07.25
Date Of Issue : 29.08.2025
Date Of Calibration : 27.08.2025
Test Method : GRAVIMETRIC METHOD
Item Tested : PIPETTE GRADUATED CLASS A
Catalogue No : 11.302.0101
Nominal Volume : 0.1 ML
Tolerance : ± 0.006 ML



The Batch was found to contain the following volume at 20°C

Mean Value : 0.0995 ML
Standard Deviation : 0.0008 ML

The product has been calibrated with the following devices

Balance **Make:** METTLER **Range:** 0-52 g **LC:** 0.0001 g **SN:** 2734240116
Thermometer **Make:** JRM **Range:** +15 TO 35 °C **LC:** 0.1°C **SN:** S250201

1. All the above devices have valid calibration traceability to NPL, India traceable to International standards.
2. The above product has been examined for compliance to ISO 835 It has been found to satisfy the specified Requirement
3. The above calibration result is valid at the time of calibration under lab conditions.
4. The Certificate shall not be reproduced except in full and without written permission from Shiv Dial Sud & Sons, INDIA.

Notes: Borosilicate volumetric glassware will hold Its calibration indefinitely provided that it is not exposed to hydrofluoric acid, hot phosphoric acid, or strong, hot alkalis, and that it is not heated above 150°C when dry. A frosting of the glass surface (viewed when dry) indicates that chemical attack has occurred, and recalibration may be in order. As a precaution, however, it is recommended that the glassware be recalibrated after ten years of service regardless of its appearance. (Ref. ASTM E542 Para 4.2)

Calibrated By:

Vivek

Vivek

Approved By:

Dinesh

Dinesh