

## CALIBRATION REPORT

|  |   |
|--|---|
| Report No : 500329                     | Report Date : 17-Jul-2023                 |
| Prod Cat. No : GEN-SLEEK-5ML           | PipetteSerial No.: SG698688               |
| Volume Range : 500-5000 $\mu\text{l}$  | Bal Sensitivity : 0.01 mg                 |
| Temperature : 25.00 $^{\circ}\text{C}$ | Rel Humidity : 60.00 %                    |
| Air Pressure : 1013 hPA                | Z Factor : 1.0040 $\mu\text{l}/\text{mg}$ |

### TEST DETAILS

| Test Volume           | Number of Measurements | Mean Weight  | Mean Volume             |
|-----------------------|------------------------|--------------|-------------------------|
| 500.00 $\mu\text{l}$  | 10                     | 498.9800 mg  | 500.9759 $\mu\text{l}$  |
| 2500.00 $\mu\text{l}$ | 10                     | 2502.6290 mg | 2512.6395 $\mu\text{l}$ |
| 5000.00 $\mu\text{l}$ | 10                     | 5000.0750 mg | 5020.0753 $\mu\text{l}$ |

### SUMMARY STATISTICS

| Test Volume           | SD     | Inaccuracy E% |            |        | Imprecision CV% |            |        |
|-----------------------|--------|---------------|------------|--------|-----------------|------------|--------|
|                       |        | Actual        | Target     | Status | Actual          | Target     | Status |
| 500.00 $\mu\text{l}$  | 0.6547 | 0.1952        | $\pm 1.00$ | PASS   | 0.1307          | $\pm 0.40$ | PASS   |
| 2500.00 $\mu\text{l}$ | 2.7188 | 0.5056        | $\pm 0.70$ | PASS   | 0.1082          | $\pm 0.30$ | PASS   |
| 5000.00 $\mu\text{l}$ | 2.9740 | 0.4015        | $\pm 0.60$ | PASS   | 0.0592          | $\pm 0.20$ | PASS   |

|                 |               |
|-----------------|---------------|
| <b>STATUS :</b> | <b>PASSED</b> |
|-----------------|---------------|

Calibration Method according to ..... EN ISO 8655-6  
Performed by ..... *M. Patel* ..... Incharge - Q.C.



# GENSleek

CERTIFIED ISO 9001:2008

**GENAXY**<sup>®</sup>  
SCIENTIFIC PVT. LTD.

QUALITY CONTROL CERTIFICATE  
QUALITÄTSKONTROLLZERTIFIKAT  
CERTIFICAT DE CONTRÔLE/QUALITÉ  
CERTIFICADO DE CONTROL DE CALIDAD  
CERTIFICATO DI CONTROLLO QUALITÀ

## *High Performance Digital Micropipette*

***All Digital Micropipettes are warranted to be free from defects in material and workmanship for a period of 3 years from the date of purchase. Your product will be duly repaired upon prompt notification in compliance with the following conditions:***

*Defects or damages caused by physical and/or chemical abuse or normal wear and tear or resulting from the Micropipette being used in any manner other than as instructed in the manual are not covered by the warranty. The warranty is invalidated by non factory modification, which will immediately terminate all liabilities on the manufacturer for the product or damages caused by its use.*

*The buyer shall be responsible for the product or use of products as well as any supervision required for safety. Routine cleaning and recalibration are not covered under the terms of warranty.*

*If requested the product must be returned to the local distributor in well packed and insured manner. All shipping charges must be paid.*

### ***Digital Micropipettes fulfil following International Standards:***

|  |                    |
|--|--------------------|
| International Organization for Standardisation | ISO 8655, part 1-6 |
| European Committee for Standardisation         | CEN EN ISO 8655    |
| German Institute for Standardisation           | DIN 12650          |
| Electrical and general safety requirements     | IEC 61010-1        |
| Electromagnetic compatibility requirements     | IEC 61326-1        |
| Marking and layout in accordance with          | IEC 60073          |
| Conformity testing in accordance with          | DIN 12600          |

*The standards used for the measurements and the quality control procedures are traceable to the national standards of the Federal Republic of Germany at the Physikalisch-Technische Bundesanstalt (PTB). Conformity and production of Micropipettes are yearly controlled by the Thuringian State Office of Verification (Landeseichdirektion Thüringen, Germany).*