



# SILICON TECHNOLOGIES

2 & 3, Devi Illam, Priya Nagar,  
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## Calibration Protocol & Report for Medical Equipment

Equipment: **MICRO PIPETTE** Protect Class/Type : **B**  
 Make : **THERMO SCIENTIFIC** S.No : **RW12849**  
 Model : **FINNPIPETTE F3(10-100)ul** Location : **ARATTAVADI - GPHC**

| S.no   | Measurement Parameters                                     |  | Status  | Remarks                                   |
|--|--|--|---|---|
| I  | Electrical test  | (a). oral method digital apparatus   | ok  | well                                      |
| II   | Physical Condition Test                                    | (a). Cabinet & Visible damages, if any   | No  | Checked ok                                |
|  |  | (b). on/off switch, digital display, glass tube visual checkups  | Ok  |   |
| III  | Performance Test   | (c). Risk of mechanical damages, if any  | No  | Spares replacement/ Checked & measured ok |
|  |  | (a). Glass visual clarity  | Normal  |   |
|  | (b). oral sensor edge                                      | ok   |   |   |
|  | (c). Abnormalities   | No   |   |   |
|  | (d). Measurement checkup                                   | Ok   |   |   |
|  | (e). on/off functioning                                    | Well   |   |   |
| IV   | Calibration Test   | (f). deviations, if any  | No  |   |
|  |  | (a). digital zero calibration tested with<br>i. zero degree (with freezer)<br>ii. normal body temp (warmer/incubator)<br>iii. 100 micro ml (water) | zero level confirmed/ Checked ok with std machine | ensured zero level. fine                  |
| Formulated By : Einstein Research laboratory |  | Issued By:   | User Department:                                  |   |
| Endorsed By :<br>Research team head          | <i>Tap</i>   | T.Arunprasad   |   |   |
| Reviewed On : 12.09.23                       | SILICON TECHNOLOGIES                                       |  |   |   |
| Next Review : 12.03.24                       | Biomedical Instrumentation Company<br>COIMBATORE - 641 039 |  |   |   |

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