

2 & 3, Devi Illam, Priya Nagar, Telungupalayam Pirivu, Coimbatore - 641 039, TamilNadu.

T. ARUN PRASAD, M.Tech., MBA., (Ph.D)

Managing Director
Consultant Biomedical Engineer

GSTIN: 33APLPA1828A1ZM

Calibration Protocol & Report for Medical Equipment

Equipment: MICRO PIPETTE

Protect Class/Type:

В

Make

: THERMO SCIENTIFIC

S.No:

QW10194

Model

: (100-1000ul)

Location

KURUMBAPATTI GPHC

| S.no | М | Measurement Parameters | | Status | Remarks well |
|----------------------------------------------------------------|------------------------------------|---------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|---------------------------------------------------------------------|
| 1 | Electrical test | (a). oral n | (a). oral method digital apparatus | | |
| II | Physical Condition Test | (b). on/off tube visua | et & Visible damages, if any f switch, digital display,glass al checkups f mechanical damages, if any | No Ok | Checked ok |
| IV | Performance Test Calibration Test | (a). Glass (b). oral so (c). Abnor (d). Meas (e). on/of (f). deviate (a). digital i. zer ii. noo (wa iii. 100 | imechanical damages, if any visual clarity ensor edge malities urement checkup functioning tions, if any l zero calibration tested with the odegree (with freezer) emal body temp termer/incubator) micro ml (water) turement correlation test | No Normal ok No Ok Well No zero level confirmed/ Checked ok with std machine | Spares replacement/ Checked & measured ok ensured zero level. fine |
| Formulated By: Einstein Research laboratory | | | Issued By: | User Department: | |
| Research team head Reviewed On: 13.03.23 Next Review: 13.09.23 | | | SILICON TECHNOLOGIE A Biomedical Instrumentation Comp Consumprased 223 Cell: 98652 85754, 81240 7502 | ally | |



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Managing Director Consultant Biomedical Engineer GSTIN: 33APLPA1828A1ZM

Calibration Protocol & Report for Medical Equipment

Equipment: MICRO PIPETTE

Protect Class/Type:

Make

: THERMO SCIENTIFIC

S.No:

PW01736

Model

: (100-1000ul)

Location

KURUMBAPATTI GPHC

| S.no | M | Status | Remarks | | |
|----------------------------------------------------------------------------------------------------------------------------|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|---------------------------------------------------------------------------|---------------------------------------------------------------------|
| ı | Electrical test | (a). oral m | nethod digital apparatus | ok | well |
| II | Physical Condition Test | (b). on/off tube visua | et & Visible damages, if any switch, digital display,glass I checkups | No Ok No | Checked ok |
| IV | Performance Test Calibration Test | (c). Risk of mechanical damages, if any (a). Glass visual clarity (b). oral sensor edge (c). Abnormalities (d). Measurement checkup (e). on/off functioning (f). deviations, if any (a). digital zero calibration tested with i. zero degree (with freezer) ii. normal body temp (warmer/incubator) iii. 100 micro ml (water) (b). Measurement correlation test | | Normal ok No Ok Well No zero level confirmed/ Checked ok with std machine | Spares replacement/ Checked & measured ok ensured zero level. fine |
| Formulated By: Einstein Research laboratory Endorsed By: Research team head Reviewed On: 13.03.23 Next Review: 13.09.23 | | SILICON TECHNOLOGIES A Biomedical Instrumentation Compar Cell: 98652 85754, 81246 75020 | ו עו | ment: | |



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GSTIN: 33APLPA1828A1ZM

T. ARUN PRASAD, M.Tech., MBA., (Ph.D)

Managing Director Consultant Biomedical Engineer

Calibration Protocol & Report for Medical Equipment

Equipment: MICRO PIPETTE

Protect Class/Type:

В

Make

: THERMO SCIENTIFIC

S.No:

PW00619

Model

: (10-100ul)

Location

KURUMBAPATTI GPHC

| | 1 | | t Darameters | Status | Remarks |
|------------------------|-------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|---------------------------------------------------------------------|
| S.no | Measurement Parameters | | | | |
| ı | Electrical test (a). oral m | | nethod digital apparatus | ok | well |
| II | Physical Condition Test | (b). on/off tube visua | et & Visible damages, if any f switch, digital display, glass of checkups f mechanical damages, if any | No Ok No | Checked ok |
| IV | Performance Test Calibration Test | (a). Glass (b). oral se (c).Abnorr (d). Measi (e). on/off (f). deviat (a). digita i. zer ii. nor | visual clarity ensor edge | Normal ok No Ok Well No zero level confirmed/ Checked ok with std | Spares replacement/ Checked & measured ok ensured zero level. fine |
| Formu labora | iii. 10 (b). Mea | | O micro ml (water) surement correlation test Issued By: | machine User Depart | ment: |
| Resear | rch team head ved On: 13.03.23 deview: 13.09.23 | Tap | SILICON TECHNOLOGIES A Biomedical Instrumentation Compa Technoprosad 039 Cell: 98652 85754, 81246 75020 | ny i | |