

78, Yahoob Street, Gobichettipalayam, Erode Dist, Tamil Nadu. Pin:638 452. gmultiservicesgobi@gmail.com. Cell: 96597 20654. **Bio Medical Instruments Services**

Er. A. Ibathul Raziq DECE., BE (ICE) **Bio Medical Engineer**

Calibration Protocol & Report for Medical Equipment

Equipment: SEMI AUTO ANALYSER

MAKE : ROBONIK

MODEL

: PRIETEST TOUCH

S. No.

PROTECT CLASS / TYPE : Risk Class I : ATCD341220RBK

Location

: GPHC, K.V.KUPPAM

| S.No | Measurement Parameters | | Status | Remarks |
|----------------------------------|------------------------|--|------------------|----------------|
| 1 | Electrical Test | (a)Safety Standards (range: 210-240 V) | 230 volts | Stabilizer/UPS |
| | | (b)Equipotential ground & Earthing | 0 to 5 volts | Stabilizer/ OF |
| | | (c)Risk of shock/fire Hazards, if any | No | |
| | | (d)Chassis & Insulation Resistance | Zero ohms | With in |
| | 2 | (e) Earth & Chassis Leakage Current | 10mA | Ranges |
| | | (f) Battery conditions & charging status | NA | Well |
| 2 | Physical | (a)Cabinet & Visible damages, if any | No | |
| | Condition Test | (b) Front Panet/Top lid, buckets, motor | ОК | |
| | 100 | aseembly & power cord | | Checked OK |
| | | (c)Risk of mechanical damages,if any | No | Circuit on |
| 3 | Performance Test | (a) On /Off switch | Normal | Ok |
| | 2 32 | (b) switch & functional tests | OK | Perfect |
| | | (c) Running test | ОК | Perfect |
| | • | (d) Abnormalities | No | |
| | | (e) Display checkup | Well | |
| • - | | (f) Keypad/indicators & connector | Well | * |
| 4 | Calibration Test | (a) End Point Test | Done | Perfect |
| | | (b) Display checkups | Ok | |
| | 9 | (c) Filter selection | ОК | 27 |
| | * 0 | (d) Record OD | ок | |
| | | (e) Calculation | Well | |
| | | (f) Two Point Test | Perfect | |
| | | (g) Kinetic Test | 9 | |
| | | (h) Result | | |
| Formulated By: Edition | | Issued By: | User Department: | |
| Research Laboratory | | SEA | e 8 | |
| Endorsed By : Research team head | | ST STESS | | , |
| Review | red On: 18.09.23 | * | | |
| Next Review : 17.09.24 | | GOBI | | 27 |