




Jayanthi Akkaa  
today at 2:42 pm






## G MULTI SERVICES

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Bio Medical Instruments Services

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

**Calibration Protocol & Report for Medical Equipment**

Equipment : SEMI AUTO ANALYSER      PROTECT CLASS /TYPE : Risk Class I  
MAKE : ROBONIK      S. No. : AT250114RBK  
MODEL : PRIETEST TOUCH      Location : UPHC, RANIPET

| S.No  | Measurement Parameters  | Status  | Remarks                                      |
|---|---|---|--|
| 1   | <b>Electrical Test</b><br>(a) Safety Standards (range : 210-240 V)<br>(b) Equipotential ground & Earthing<br>(c) Risk of shock/fire Hazards, if any<br>(d) Chassis & Insulation Resistance<br>(e) Earth & Chassis Leakage Current<br>(f) Battery conditions & charging status | 230 volts<br>0 to 5 volts<br>No<br>Zero ohms<br>10mA<br>NA                          | Stabilizer/UPS<br><br>With in Ranges<br>Well |
| 2   | <b>Physical Condition Test</b><br>(a) Cabinet & Visible damages, if any<br>(b) Front Panet/Top lid, buckets, motor assembly & power cord<br>(c) Risk of mechanical damages, if any  | No<br>OK<br>No  | Checked OK                                   |
| 3   | <b>Performance Test</b><br>(a) On /Off switch<br>(b) switch & functional tests<br>(c) Running test<br>(d) Abnormalities<br>(e) Display checkup<br>(f) Keypad/indicators & connector   | Normal<br>OK<br>OK<br>No<br>Well<br>Well  | Ok<br>Perfect<br>Perfect                     |
| 4   | <b>Calibration Test</b><br>(a) End Point Test<br>(b) Display checkups<br>(c) Filter selection<br>(d) Record OD<br>(e) Calculation<br>(f) Two Point Test<br>(g) Kinetic Test<br>(h) Result   | Done<br>Ok<br>OK<br>OK<br>Well<br>Perfect   | Perfect                                      |
| <b>Formulated By:</b> Edition Research Laboratory |   | <b>Issued By:</b>   | <b>User Department:</b>                      |
| <b>Endorsed By:</b> Research team head            |   |  |  |
| Reviewed On: 23.09.23<br>Next Review : 22.09.24   |   |   |  |

