



CALIBRATION CERTIFICATE

| | | |
|-----------------------------|---|--|
| Hospital Name | : | Nirnaya Diagnostics Centre, Trivandrum |
| Address | : | Mainroad, Kunnathukal, Karakonam P O, Trivandrum |
| Instrument Name | : | Microlab 300LX |
| Serial No. | : | 16-5585 |
| Department | : | Laboratory |
| Calibration Date | : | 10/11/2021 |
| Next Calibration Due | : | 10/11/2022 |
| Appearance | : | Clean |

Instrument Condition:

Room is Air Conditioned

Yes No

Power Supply Earthing less than 5 V

Yes No

Room Working Environment is Good

Yes No

Initial check : Switch On ML300

- Instrument is Initialising properly Yes No
- Display is showing all Characters Yes No
- Inlet and Outlet Valves working during aspiration Yes No
- Bellows pump is moving to Home position Yes No
- Start Up the analyser software Yes No
- Lamp is Glowing Yes No
- Key pad is working Yes No
- Aspiration Lever is working Yes No
- Temperature of Peltier is showing 37 degrees Yes No

Validation: Performing Filter Check

| Select Filter | Range in Abs | Abs Value | Replacement Needed | |
|---------------|--------------|-----------|--------------------|----|
| Filter 340nm | 1.7 to 2.6 | | Yes | No |
| Filter 405nm | 1.2 to 2.6 | | Yes | No |
| Filter 505nm | 0.8 to 2.6 | | Yes | No |
| Filter 546nm | 0.8 to 2.6 | | Yes | No |
| Filter 578nm | 0.6 to 2.6 | | Yes | No |
| Filter 620nm | 0.6 to 2.6 | | Yes | No |

Must Stock Parts List

- Tubing Assay
- Source Lamp
- Waste Tube

Recommended for Replacement

- Yes No
- Yes No
- Yes No

Call: 0471-2982488 / 9400 101 488 | Email labxmedicalsistemas@labx.in

Performance Check:

- | | |
|---|-----|
| <input checked="" type="checkbox"/> Aspiration Volume during Flush mode: 1500 μ l | Yes |
| <input checked="" type="checkbox"/> Blanking is proper during test: | Yes |
| <input checked="" type="checkbox"/> Results are Satisfactory | Yes |

Remarks:

Instrument is calibrated and working in good condition. Tested Samples and found results are satisfactory

This Calibration is valid from 10-11-2021 to 09-11-2022 .

Next Calibration is on 10-11-2022.

Technical Acceptance
Amal V K
FSE – Elitech Instruments
LabX Medical Systems