



VKM BIOTEK

CALIBRATION CERTIFICATE

REF: VKM/CAL/2020/1497

December 21, 2020

| | |
|---|--|
| NAME OF THE CUSTOMER Sree Metro Diagnostic Centre, 16/41, Krishna Road, New Perungalathur, Chennai – 600 063. | MANUFACTURER Boule Diagnostics AB. |
| PRODUCT NAME Medonic M32 | SERIAL No: 110702 |

This is to Certify that the above-mentioned equipment has been inspected and Calibrated as per the protocol on 21.12.2020. The Equipment is working satisfactorily. This Calibration is valid through 22.12.2022.

The Next Calibration is due on 22nd December 2022.

| S.No | TEST PARAMETERS | MEASURED/CALIBRATED | REMARKS |
|-------------|------------------------|----------------------------|----------------|
| 01 | INPUT VOLTAGE | 229V | PASSED |
| 02 | POWER CONSUMPTION | 303VA | PASSED |
| 03 | INPUT FREQUENCY | 51 HZ | PASSED |
| 04 | OPERATING TEMPERATURE | 15 – 30 *C | PASSED |

| S.No | TEST PARAMETERS | STATUS TEST | REMARKS |
|-------------|------------------------|--------------------|----------------|
|-------------|------------------------|--------------------|----------------|

No.6, IInd Floor, 6th Street, Sainagar
Virugambakkam, Chennai - 600 092
Tel : 044-2479 3739, 2479 9198
Mobile : 94440 33901, 99626 14725
e-mail : vkmbiotek@gmail.com
www.vkmbiotek.co.in



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| | | | |
|----|---------------------|---------|---------|
| 01 | COUNTING TIME | PASSED | WORKING |
| 02 | SYRINGE MODULE | PASSED | WORKING |
| 03 | ROTATION MOTOR TEST | PASSED | WORKING |
| 04 | ELIVATOR MOTOR TEST | PASSED | WORKING |
| 05 | VACUUM | 218 PSI | PASSED |
| 06 | PRESSURE | 57 PSI | PASSED |
| 07 | VALVE CHECK | PASSED | WORKING |
| 08 | A/D INPUT CHECK | PASSED | WORKING |

CALIBRATION CHECK

| S.NO | TEST PARAMETERS | OLD FACTOR (%) | NEW FACTOR (%) |
|------|-----------------|----------------|----------------|
| 1 | RBC | 106 | 104 |
| 2 | WBC | 105 | 107 |
| 3 | HGB | 101 | 104 |
| 4 | HCT | 100 | 103 |
| 5 | PLT | 102 | 106 |

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QC CHECK

| S.NO | TEST PARAMETERS | LOW QC | NORMAL QC | HIGH QC |
|------|---------------------|--------|-----------|---------|
| 1 | RBC ($10^{12}/l$) | 2.8 | 4.36 | 5.86 |
| 2 | WBC ($10^9/l$) | 2.9 | 7.5 | 23 |
| 3 | HGB (g/dl) | 6.3 | 12.6 | 15.9 |
| 4 | HCT (%) | 16.5 | 33.8 | 42.3 |
| 5 | PLT ($10^9/l$) | 69 | 228 | 493 |

MANUFACTURER OF QC: BIO RAD CONTROLS L/N/H 3ml

EXPIRY DATE: 28-12-2020

ANY REMARKS:

Yours Truly,
For VKM Biotek,

Authorized signatory.

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