



TECHNICAL CALIBRATION CERTIFICATE

CUSTOMER NAME : REDCLIFEE LIFETECH PVT. LTD

- MODEL:**XL-640** SR number 640387 DATE;05/05/2022
- INSPECTED THE SITE FOR VIBRATION FREE PLATFORM, DUST FREE ENVIRONMENT , AWAY FROM DIRECT SUNLIGHT **YES**
- VOLTAGE OBTAIN BETWEEN PHASE & NUTRAL : **232V**. NEUTRAL & GROUND: **01** VAND PHASE & GROUND: **233V**.
- INSTALLED CVT/ STABILIZER/UPS OF: **LIBERT**
- CHECKED ALL CONNECTIONS INSIDE THE INSTRUMENT AND FOUND OK: **YES**
- FULLY AUTOMATIC BIOCHEMISTRY ANALYZER PARAMETER CHECK (EM-360);
- 1. GAIN OF WAVELEGTH FILTERS :
340nm-136 476nm-136 415nm-139
450nm-125 480nm-114 505nm-128
546nm-125 570nm-129 600nm-114
660nm-132 700nm-137 750nm-126
- 2. PRESSURE INDICATION :**1.05**
- 3. CUVETTE BLANK VALUES WITH IN RANGE :**YES**
- 4. RCT TEMPRATURE :**37.0 C (37.0 C+ 0.5)**
- 5. RGT TEMPRATURE :**7.0 C (8.0 C+ 4)**
- 6. LAMP VOLTAGE :**11.89V**.

NEXT CALIBRATION DUE DATE:-04/05/2023

Engineer Name- Abhishek Choudhary



Result Reprint

Report Type : Controls 30-Nov-2022

Consumable: BIO RAD L1

| Sr # | Lot # | Consumable | Test | Result Unit | Flag | Curve # | Result Date | Mean | SD | Interval (3SD) |
|------|-------|------------|-------|---------------|------|---------|----------------------|---------|--------|-----------------|
| 1 | 26491 | BIO RAD L1 | Na | 140.50 mmol/L | | 0 | 30-Nov-2022 10:51:41 | 140.000 | 4.660 | 126.02 - 153.98 |
| 2 | 26491 | BIO RAD L1 | K | 3.65 mmol/L | | 0 | 30-Nov-2022 10:51:41 | 3.610 | 0.120 | 3.25 - 3.97 |
| 3 | 26491 | BIO RAD L1 | Cl | 107.30 mmol/L | | 0 | 30-Nov-2022 10:51:41 | 107.000 | 3.660 | 96.02 - 117.98 |
| 4 | 26491 | BIO RAD L1 | SGPTD | 29.1 U/L | | 112086 | 30-Nov-2022 10:54:54 | 27.400 | 1.800 | 22 - 32.8 |
| 5 | 26491 | BIO RAD L1 | SGOTD | 37.1 U/L | | 112088 | 30-Nov-2022 10:55:12 | 37.100 | 2.500 | 29.6 - 44.6 |
| 6 | 26491 | BIO RAD L1 | GGT | 72.5 U/L | +1SD | 112092 | 30-Nov-2022 10:55:48 | 66.300 | 4.400 | 53.1 - 79.5 |
| 7 | 26491 | BIO RAD L1 | PHOS | 3.78 mg/dL | | 112094 | 30-Nov-2022 10:56:06 | 3.870 | 0.190 | 3.3 - 4.44 |
| 8 | 26491 | BIO RAD L1 | BIDD | 0.41 mg/dL | | 112096 | 30-Nov-2022 10:56:24 | 0.390 | 0.030 | 0.3 - 0.48 |
| 9 | 26491 | BIO RAD L1 | BIT | 0.93 mg/dL | | 112098 | 30-Nov-2022 10:56:42 | 1.010 | 0.080 | 0.77 - 1.25 |
| 10 | 26491 | BIO RAD L1 | UREA | 31.4 mg/dL | -1SD | 112100 | 30-Nov-2022 10:57:00 | 33.800 | 1.700 | 28.7 - 38.9 |
| 11 | 26491 | BIO RAD L1 | CRENZ | 1.54 mg/dL | -1SD | 112102 | 30-Nov-2022 10:57:18 | 1.660 | 0.110 | 1.33 - 1.99 |
| 12 | 26491 | BIO RAD L1 | GLU | 80.7 mg/dL | -1SD | 112104 | 30-Nov-2022 10:57:36 | 85.400 | 4.300 | 72.5 - 98.3 |
| 13 | 26491 | BIO RAD L1 | TRIG | 167.1 mg/dL | -1SD | 112106 | 30-Nov-2022 10:57:54 | 182.000 | 9.000 | 155 - 209 |
| 14 | 26491 | BIO RAD L1 | CHOL | 238 mg/dL | | 112108 | 30-Nov-2022 10:58:12 | 251.000 | 13.000 | 212 - 290 |
| 15 | 26491 | BIO RAD L1 | HDLc | 58.4 mg/dL | -1SD | 112111 | 30-Nov-2022 10:58:39 | 67.200 | 4.500 | 53.7 - 80.7 |
| 16 | 26491 | BIO RAD L1 | UA | 5.1 mg/dL | -1SD | 112113 | 30-Nov-2022 10:58:57 | 5.390 | 0.270 | 4.57 - 6.19 |
| 17 | 26491 | BIO RAD L1 | ALBD | 3.95 g/dL | | 112117 | 30-Nov-2022 10:59:33 | 3.960 | 0.200 | 3.36 - 4.56 |

Print Date 30-Nov-2022

Atwell

Result Reprint

Report Type : Controls 30-Nov-2022

Consumable: BIO RAD L1

| Sr # | Lot # | Consumable | Test | Result Unit | Flag | Curve # | Result Date | Mean | SD | Interval (3SD) |
|------|-------|------------|------|-------------|------|---------|----------------------|---------|-------|----------------|
| 18 | 26491 | BIO RAD L1 | PRO | 6.43 g/dL | | 112119 | 30-Nov-2022 10:59:52 | 6.510 | 0.330 | 5.52 - 7.5 |
| 19 | 26491 | BIO RAD L1 | ALPU | 108 U/L | | 112125 | 30-Nov-2022 11:18:37 | 115.000 | 8.000 | 91 - 139 |
| 20 | 26491 | BIO RAD L1 | CA | 9.2 mg/dL | | 112128 | 30-Nov-2022 11:19:03 | 9.210 | 0.460 | 7.83 - 10.59 |

A. H. H.

Result Reprint

Report Type : Controls 30-Nov-2022

Consumable: BIO RAD L2

| Sr # | Lot # | Consumable | Test | Result Unit | Flag | Curve # | Result Date | Mean | SD | Interval (3SD) |
|------|--------|------------|-------|---------------|------|---------|----------------------|---------|--------|----------------|
| 1 | A26492 | BIO RAD L2 | Na | 121.10 mmol/L | | 0 | 30-Nov-2022 10:52:29 | 123.000 | 4.300 | 110.1 - 135.9 |
| 2 | A26492 | BIO RAD L2 | K | 5.32 mmol/L | | 0 | 30-Nov-2022 10:52:29 | 5.490 | 0.180 | 4.95 - 6.03 |
| 3 | A26492 | BIO RAD L2 | Cl | 88.20 mmol/L | -1SD | 0 | 30-Nov-2022 10:52:29 | 93.000 | 3.100 | 83.7 - 102.3 |
| 4 | A26492 | BIO RAD L2 | SGPTD | 103.0 U/L | | 112087 | 30-Nov-2022 10:55:03 | 102.000 | 7.000 | 81 - 123 |
| 5 | A26492 | BIO RAD L2 | SGOTD | 178.6 U/L | | 112089 | 30-Nov-2022 10:55:21 | 172.300 | 13.000 | 133.3 - 211.3 |
| 6 | A26492 | BIO RAD L2 | GGT | 171.6 U/L | | 112093 | 30-Nov-2022 10:55:57 | 167.000 | 11.000 | 134 - 200 |
| 7 | A26492 | BIO RAD L2 | PHOS | 6.82 mg/dL | | 112095 | 30-Nov-2022 10:56:15 | 7.200 | 0.400 | 6 - 8.4 |
| 8 | A26492 | BIO RAD L2 | BIDD | 1.38 mg/dL | -1SD | 112097 | 30-Nov-2022 10:56:33 | 1.650 | 0.140 | 1.23 - 2.07 |
| 9 | A26492 | BIO RAD L2 | BIT | 4.09 mg/dL | -1SD | 112099 | 30-Nov-2022 10:56:51 | 4.700 | 0.390 | 3.53 - 5.87 |
| 10 | A26492 | BIO RAD L2 | CRENZ | 4.71 mg/dL | | 112103 | 30-Nov-2022 10:57:27 | 4.800 | 0.300 | 3.9 - 5.7 |
| 11 | A26492 | BIO RAD L2 | GLU | 263.1 mg/dL | -1SD | 112105 | 30-Nov-2022 10:57:45 | 285.000 | 14.000 | 243 - 327 |
| 12 | A26492 | BIO RAD L2 | TRIG | 76.4 mg/dL | -1SD | 112107 | 30-Nov-2022 10:58:03 | 82.600 | 4.300 | 69.7 - 95.5 |
| 13 | A26492 | BIO RAD L2 | CHOL | 97 mg/dL | -1SD | 112109 | 30-Nov-2022 10:58:21 | 104.000 | 5.300 | 88.1 - 119.9 |
| 14 | A26492 | BIO RAD L2 | HDLC | 20.8 mg/dL | -1SD | 112112 | 30-Nov-2022 10:58:48 | 23.900 | 1.600 | 19.1 - 28.7 |
| 15 | A26492 | BIO RAD L2 | UA | 9.8 mg/dL | -1SD | 112114 | 30-Nov-2022 10:59:06 | 10.800 | 0.500 | 9.3 - 12.3 |
| 16 | A26492 | BIO RAD L2 | CA | 11.9 mg/dL | | 112116 | 30-Nov-2022 10:59:24 | 12.300 | 0.600 | 10.5 - 14.1 |
| 17 | A26492 | BIO RAD L2 | ALBD | 2.65 g/dL | | 112118 | 30-Nov-2022 10:59:42 | 2.690 | 0.130 | 2.3 - 3.08 |

Print Date 30-Nov-2022

Ahmed

Result Reprint

Report Type : Controls 30-Nov-2022

Consumable: BIO RAD L2

| Sr # | Lot # | Consumable | Test | Result Unit | Flag | Curve # | Result Date | Mean | SD | Interval (3SD) |
|------|--------|------------|------|-------------|------|---------|----------------------|---------|-------|----------------|
| 18 | A26492 | BIO RAD L2 | PRO | 4.08 g/dL | -1SD | 112120 | 30-Nov-2022 11:00:01 | 4.300 | 0.200 | 3.7 - 4.9 |
| 19 | A26492 | BIO RAD L2 | UREA | 96.4 mg/dL | -1SD | 112126 | 30-Nov-2022 11:18:45 | 103.000 | 5.000 | 88 - 118 |

Alfick