



TECHNICAL CALIBRATION CERTIFICATE

CUSTOMER NAME : **REDCLIFEE LIFETECH PVT. LTD**

- MODEL:**XL-640** SR.NO ; **640336** DATE; **02 DEC 2021**
- 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:- 01 DEC 2022

NAME OF THE ENGINEER: **Sanjay Tiwari**



Report Type

: Controls

31-Aug-2022

Consumable: BIO RAD LEVEL 1

Result Reprint

Sr #	Lot #	Consumable	Test	Result Unit	Flag	Curve #	Result Date	Mean	SD	Interval (3SD)
1	26491	BIO RAD LEVEL 1	Na	146.93 mmol/l	F,+1SD	0	31-Aug-2022 09:09:27	140.000	7.000	119 - 161
2	26491	BIO RAD LEVEL 1	K	3.60 mmol/l		0	31-Aug-2022 09:09:27	3.610	0.180	3.07 - 4.15
3	26491	BIO RAD LEVEL 1	Cl	107.50 mmol/l		0	31-Aug-2022 09:09:27	102.730	5.550	86.08 - 119.38
4	26491	BIO RAD LEVEL 1	SGPTD	26.2 U/L		415466	31-Aug-2022 09:12:03	27.400	2.700	19.3 - 35.5
5	26491	BIO RAD LEVEL 1	SGOTD	33.3 U/L	-1SD	415468	31-Aug-2022 09:12:21	37.100	3.750	25.85 - 48.35
6	26491	BIO RAD LEVEL 1	ALPU	120 U/L		415470	31-Aug-2022 09:12:39	115.000	12.000	79 - 151
7	26491	BIO RAD LEVEL 1	GGT	67.3 U/L		415472	31-Aug-2022 09:12:57	66.300	11.100	33 - 99.6
8	26491	BIO RAD LEVEL 1	BIOD	0.39 mg/dl		415476	31-Aug-2022 09:13:33	0.370	0.070	0.16 - 0.58
9	26491	BIO RAD LEVEL 1	BIT	0.94 mg/dl		415478	31-Aug-2022 09:13:51	0.990	0.120	0.63 - 1.35
10	26491	BIO RAD LEVEL 1	UREA	34.6 mg/dl		415480	31-Aug-2022 09:14:09	33.800	2.550	26.15 - 41.45
11	26491	BIO RAD LEVEL 1	CRENZ	1.75 mg/dl		415482	31-Aug-2022 09:14:28	1.660	0.160	1.18 - 2.14
12	26491	BIO RAD LEVEL 1	GLU	83.1 mg/dl		415484	31-Aug-2022 09:14:46	82.400	7.020	61.34 - 103.46
13	26491	BIO RAD LEVEL 1	TRIG	171.4 mg/dl		415486	31-Aug-2022 09:15:04	182.000	13.750	140.75 - 223.25
14	26491	BIO RAD LEVEL 1	CHOL	237 mg/dl		415488	31-Aug-2022 09:15:22	251.000	19.500	192.5 - 309.5
15	26491	BIO RAD LEVEL 1	HDLG	60.7 mg/dl		415490	31-Aug-2022 09:15:40	67.200	6.750	48.95 - 87.45
16	26491	BIO RAD LEVEL 1	UA	5.0 mg/dl		415492	31-Aug-2022 09:15:58	5.380	0.400	4.18 - 6.58
17	26491	BIO RAD LEVEL 1	CA	9.5 mg/dl		415495	31-Aug-2022 09:16:25	9.210	0.690	7.14 - 11.28

Print Date 31-Aug-2022

Result Reprint

Report Type : Controls 31-Aug-2022 Consumable: BIO RAD LEVEL 1

Sr #	Lot #	Consumable	Test	Result Unit	Flag	Curve #	Result Date	Mean	SD	Interval (3SD)
18	26491	BIO RAD LEVEL 1	ALBD	3.77 g/dl		415497	31-Aug-2022 09:16:43	3.960	0.300	3.06 - 4.86
19	26491	BIO RAD LEVEL 1	PRQ	6.62 g/dl		415499	31-Aug-2022 09:17:01	6.510	0.490	5.04 - 7.98




Result Reprint

Report Type : Controls 31-Aug-2022

Test: PHOS

Consumable: BIO RAD LEVEL 1

Sr #	Lot #	Consumable	Test	Result Unit	Flag	Curve #	Result Date	Mean	SD	Interval (3SD)
1	28491	BIO RAD LEVEL 1	PHOS	3.56 mg/dl	-1SD	416253	31-Aug-2022 14:52:54	3.870	0.280	3.03 - 4.71



Result Reprint

Report Type : Controls 31-Aug-2022 Consumable: BIO RAD LEVEL 2

Sl #	Lot #	Consumable	Test	Result Unit	Flag	Curve #	Result Date	Mean	SD	Interval (3SD)
1	26942	BIO RAD LEVEL 2	Na	127.09 mmol/l	F	0	31-Aug-2022 09:10:15	123.000	6.250	104.25 - 141.75
2	26942	BIO RAD LEVEL 2	K	5.44 mmol/l		0	31-Aug-2022 09:10:15	5.490	0.270	4.88 - 6.3
3	26942	BIO RAD LEVEL 2	Cl	88.40 mmol/l		0	31-Aug-2022 09:10:15	86.220	4.750	71.97 - 100.47
4	26942	BIO RAD LEVEL 2	SGPTD	101.4 U/L		415467	31-Aug-2022 09:12:12	102.000	10.250	71.25 - 132.75
5	26942	BIO RAD LEVEL 2	SGOTD	189.0 U/L		415469	31-Aug-2022 09:12:30	199.000	19.500	140.5 - 257.5
6	26942	BIO RAD LEVEL 2	ALPU	475 U/L		415471	31-Aug-2022 09:12:48	476.000	48.000	332 - 620
7	26942	BIO RAD LEVEL 2	GGT	164.9 U/L		415473	31-Aug-2022 09:13:06	167.000	16.500	117.5 - 216.5
8	26942	BIO RAD LEVEL 2	BIDD	1.32 mg/dl		415477	31-Aug-2022 09:13:42	1.310	0.160	0.83 - 1.79
9	26942	BIO RAD LEVEL 2	BIT	4.32 mg/dl		415479	31-Aug-2022 09:14:00	4.770	0.600	2.97 - 6.57
10	26942	BIO RAD LEVEL 2	UREA	103.7 mg/dl		415481	31-Aug-2022 09:14:19	103.000	7.500	80.5 - 125.5
11	26942	BIO RAD LEVEL 2	CRENZ	5.06 mg/dl		415483	31-Aug-2022 09:14:37	4.800	0.450	3.45 - 6.15
12	26942	BIO RAD LEVEL 2	GLU	274.3 mg/dl		415485	31-Aug-2022 09:14:55	275.200	22.500	207.7 - 342.7
13	26942	BIO RAD LEVEL 2	TRIG	78.9 mg/dl		415487	31-Aug-2022 09:15:13	82.600	6.150	64.15 - 101.05
14	26942	BIO RAD LEVEL 2	CHOL	96 mg/dl	NSD	415489	31-Aug-2022 09:15:31	104.000	7.750	80.75 - 127.25
15	26942	BIO RAD LEVEL 2	HDL-C	21.2 mg/dl	NSD	415491	31-Aug-2022 09:15:49	23.900	2.400	16.7 - 31.1
16	26942	BIO RAD LEVEL 2	UA	9.7 mg/dl	NSD	415493	31-Aug-2022 09:16:07	10.800	0.750	8.55 - 13.05
17	26942	BIO RAD LEVEL 2	CA	12.6 mg/dl		415496	31-Aug-2022 09:16:34	12.300	0.900	9.6 - 15

Print Date 31-Aug-2022

Result Reprint

Report Type : Controls 31-Aug-2022

Consumable: BIO RAD LEVEL 2

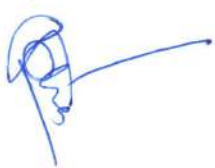
Sr #	Lot #	Consumable	Test	Result Unit	Flag	Curve #	Result Date	Mean	SD	Interval (3SD)
18	26942	BIO RAD LEVEL 2	ALBD	2.58 g/dl		415498	31-Aug-2022 09:16:52	2.690	0.190	2.12 - 3.26
19	26942	BIO RAD LEVEL 2	PRO	4.21 g/dl		415500	31-Aug-2022 09:17:10	4.300	0.300	3.4 - 5.2



Result Reprint

Report Type : Controls 31-Aug-2022 Test: PHOS Consumable: BIO RAD LEVEL 2

Sr #	Lot #	Consumable	Test	Result Unit	Flag	Curve #	Result Date	Mean	SD	Interval (3SD)
1	26942	BIO RAD LEVEL 2	PHOS	6.17 mg/dl	-1SD	418264	31-Aug-2022 14:53:03	7.200	0.600	5.4 . 9



Result Reprint

Report Type : Controls

Sl #	Lot #	Consumable	Test	Result Unit	Flag	Curve #	Result Date	Mean	SD	Interval (3SD)
1	S012245	HEA1D CONTROL H	HATCD	11.6 %	-1SD	417795	1-Sep-2022 15:39:03	13.400	1.330	9.41 - 17.39
2	B102129	HEA1D CONTROL L	HATCD	5.4 %		417796	1-Sep-2022 15:39:12	5.400	0.540	3.78 - 7.02

