



TECHNICAL CALIBRATION CERTIFICATE

CUSTOMER NAME : REDCLIFFE LIFETECH PVT. LTD, BILASPUR

- MODEL:XL-640 SR.NO ; 640425 DATE; 25 SEPT 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:- 24 SEPT 2023

NAME OF THE ENGINEER: HARISHANKAR GUPTA

H.O. address: Transasia House, 8 Chandivali Studio Road, Andheri (E), Mumbai – 440072 India
Tel. : +91 22 4030 9000

Result Reprint

Consumable: BIORAD L1

15-Jan-2023

Report Type : Controls

Br #	Lot #	Consumable	Test	Result Unit	Flag	Curve #	Result Date	Mean	SD	Interval (3SD)
1	26491	BIORAD L1	Na	159.40 mmol/L	+1SD	0	15-Jan-2023 09:53:15	140.000	14.000	98 - 182
2	26491	BIORAD L1	K	3.87 mmol/L	+1SD	0	15-Jan-2023 09:53:15	3.610	0.200	3.01 - 4.21
3	26491	BIORAD L1	SGPTD	26.5 U/L		29216	15-Jan-2023 09:56:18	27.600	3.000	18.6 - 36.6
4	26491	BIORAD L1	SGOTD	43.5 U/L	+1SD	29217	15-Jan-2023 09:56:35	37.100	4.000	25.1 - 49.1
5	26491	BIORAD L1	ALPU	130 U/L	F, +1SD	29219	15-Jan-2023 09:56:53	115.000	11.000	82 - 148
6	26491	BIORAD L1	GGT	67.0 U/L		29221	15-Jan-2023 09:57:11	66.300	10.000	36.3 - 96.3
7	26491	BIORAD L1	PHOS	4.23 mg/dL	HVI	29223	15-Jan-2023 09:57:30	3.870	0.400	2.67 - 5.07
8	26491	BIORAD L1	BIDD	0.48 mg/dL		29225	15-Jan-2023 09:57:47	0.370	0.200	-0.23 - 0.97
9	26491	BIORAD L1	BIT	1.18 mg/dL	+1SD	29227	15-Jan-2023 09:58:06	0.990	0.100	0.69 - 1.29
10	26491	BIORAD L1	UREA	30.1 mg/dL	+1SD	29229	15-Jan-2023 09:58:24	33.300	3.000	24.3 - 42.3
11	26491	BIORAD L1	CRENZ	1.77 mg/dL		29231	15-Jan-2023 09:58:42	1.660	0.200	1.06 - 2.26
12	26491	BIORAD L1	GLU	97.5 mg/dL		29233	15-Jan-2023 09:59:00	91.200	9.100	63.9 - 119.5
13	26491	BIORAD L1	TRIG	213.2 mg/dL	+1SD	29235	15-Jan-2023 09:59:18	186.000	17.990	132.03 - 239.97
14	26491	BIORAD L1	CHOL	263 mg/dL		29237	15-Jan-2023 09:59:36	251.000	25.000	176 - 326
15	26491	BIORAD L1	HDLG	71.2 mg/dL		29240	15-Jan-2023 10:00:03	67.200	6.700	47.1 - 87.3
16	26491	BIORAD L1	LDL	163.1 mg/dL		29242	15-Jan-2023 10:00:21	149.000	14.900	104.3 - 193.7
17	26491	BIORAD L1	UA	4.8 mg/dL	-1SD	29244	15-Jan-2023 10:00:39	5.380	0.500	3.88 - 6.88

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15/1/2023

Result Reprint

Report Type : Controls 15-Jan-2023

Consumable: BIORAD L1

Sr #	Lot #	Consumable	Test	Result Unit	Flag	Curve #	Result Date	Mean	SD	Interval (3SD)
18	26491	BIORAD L1	CA	11.0 mg/dL	+1SD	29246	15-Jan-2023 10:00:57	9.940	1.000	6.94 - 12.94
19	26491	BIORAD L1	ALBD	3.97 g/dL		29248	15-Jan-2023 10:01:15	3.900	0.200	3.3 - 4.5
20	26491	BIORAD L1	PRO	7.74 g/dL	+1SD	29250	15-Jan-2023 10:01:33	6.940	0.700	4.84 - 9.04
21	26491	BIORAD L1	CI	97.50 mmol/L	-1SD	0	15-Jan-2023 10:57:56	107.000	5.500	90.5 - 123.5

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Result Reprint

Consumable: BIORAD L2

15-Jan-2023

Report Type : Controls

Sr #	Lot #	Consumable	Test	Result Unit	Flag	Curve #	Result Date	Mean	SD	Interval (3SD)
1	89702	BIORAD L2	SGPTD	79.9 U/L	-1SD	29216	15-Jan-2023 09:56:26	94.700	10.000	64.7 - 124.7
2	89702	BIORAD L2	ALPU	499 U/L	F	29220	15-Jan-2023 09:57:02	476.000	49.000	329 - 623
3	89702	BIORAD L2	GGT	148.3 U/L	-1SD	29222	15-Jan-2023 09:57:20	167.000	17.000	116 - 218
4	89702	BIORAD L2	PHOS	5.86 mg/dL	-1SD,HVI	29224	15-Jan-2023 09:57:39	7.500	1.000	4.5 - 10.5
5	89702	BIORAD L2	BIDD	1.13 mg/dL	+1SD	29226	15-Jan-2023 09:57:57	0.990	0.120	0.63 - 1.35
6	89702	BIORAD L2	BIT	3.86 mg/dL		29228	15-Jan-2023 09:58:15	4.210	0.530	2.62 - 5.8
7	89702	BIORAD L2	UREA	93.8 mg/dL		29230	15-Jan-2023 09:58:33	101.000	10.000	71 - 131
8	89702	BIORAD L2	CRENZ	4.47 mg/dL	-1SD	29232	15-Jan-2023 09:58:51	5.230	0.600	3.43 - 7.03
9	89702	BIORAD L2	GLU	253.3 mg/dL	-1SD	29234	15-Jan-2023 09:59:09	301.000	30.000	211 - 391
10	89702	BIORAD L2	TRIG	76.4 mg/dL	-1SD	29236	15-Jan-2023 09:59:27	91.700	9.700	62.6 - 120.8
11	89702	BIORAD L2	CHOL	91 mg/dL		29238	15-Jan-2023 09:59:45	101.000	10.000	71 - 131
12	89702	BIORAD L2	HDLC	18.2 mg/dL	-1SD	29241	15-Jan-2023 10:00:12	23.000	3.000	14 - 32
13	89702	BIORAD L2	LDL	59.5 mg/dL	-1SD	29243	15-Jan-2023 10:00:30	66.700	6.600	46.9 - 86.5
14	89702	BIORAD L2	UA	9.0 mg/dL		29245	15-Jan-2023 10:00:48	9.100	0.500	7.6 - 10.6
15	89702	BIORAD L2	CA	11.7 mg/dL		29247	15-Jan-2023 10:01:06	13.000	1.300	9.1 - 16.9
16	89702	BIORAD L2	ALBD	2.27 g/dL	-1SD	29249	15-Jan-2023 10:01:24	2.650	0.300	1.75 - 3.55
17	89702	BIORAD L2	PRO	4.36 g/dL		29251	15-Jan-2023 10:01:42	4.600	0.500	3.1 - 6.1

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Report Type : Controls 15-Jan-2023

Consumable: BIORAD L2

Sl #	Lot #	Consumable	Test	Result Unit	Flag	Curve #	Result Date	Mean	SD	Interval (3SD)
18	89702	BIORAD L2	Na	112.80 mmol/L		0	15-Jan-2023 10:58:52	124.000	14.000	82 - 166
19	89702	BIORAD L2	K	5.20 mmol/L		0	15-Jan-2023 10:58:52	5.680	0.500	4.18 - 7.18

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Report Type : Controls 15-Jan-2023

Consumable: HBA1C QC 1

Sr #	Lot #	Consumable	Test	Result Unit	Flag	Curve #	Result Date	Mean	SD	Interval (3SD)
1	85851	HBA1C QC 1	HB1	5.0 %		29252	15-Jan-2023 10:01:51	5.500	5.000	-9.5 - 20.5

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Result Reprint

Consumable: HbA1C QC 2

Report Type : Controls

15-Jan-2023

Sr #	Lot #	Consumable	Test	Result Unit	Flag	Curve #	Result Date	Mean	SD	Interval (3SD)
1	85852	HbA1C QC 2	HB1	9.5 %		29253	15-Jan-2023 10:02:00	10.000	2.000	4 - 16

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