

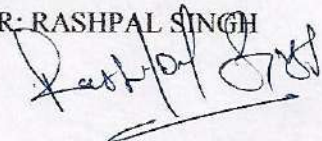
TECHNICAL CALIBRATION CERTIFICATE

CUSTOMER NAME : REDCLIFFE LIFETECH PVT. LTD, BATHINDA, PUNJAB

- MODEL: **XL-640** SR.NO ; **640531** DATE; **25 DEC. 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: **NEXUS**
 - CHECKED ALL CONNECTIONS INSIDE THE INSTRUMENT AND FOUND OK: **YES**
 - FULLY AUTOMATIC BIOCHEMISTRY ANALYZER PARAMETER CHECK (XL-640);
1. GAIN OF WAVELENGTH 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 TEMPERATURE : **37.0 C (37.0 C+ 0.5)**
 5. RGT TEMPERATURE : **7.0 C (8.0 C+ 4)**
 6. LAMP VOLTAGE : **11.89V**.

NEXT CALIBRATION DUE DATE:- 24 DEC 2023

NAME OF THE ENGINEER: **RASHPAL SINGH**



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

Report Type : Controls 10-Aug-2023

Result Reprint

Sr #	Lot #	Consumable	Test	Result Unit	Flag	Curve #	Result Date	Mean	SD	Interval (3SD)
1	89711	BIORED L1	FE	248.6 µg/dL	+1SD	84447	10-Aug-2023 08:33:56	224.000	15.000	179 - 269
2	89712	BIORED L2	FE	59.5 µg/dL		84448	10-Aug-2023 08:34:04	56.800	3.700	44.7 - 66.9
3	89711	BIORED L1	Na	151.70 mmol/L	+1SD	0	10-Aug-2023 09:00:48	145.000	4.830	130.51 - 159.49
4	89711	BIORED L1	K	3.74 mmol/L	+1SD	0	10-Aug-2023 09:00:48	3.600	0.120	3.24 - 3.96
5	89711	BIORED L1	Cl	92.60 mmol/L	-1SD	0	10-Aug-2023 09:00:48	96.100	3.250	86.35 - 105.85
6	89712	BIORED L2	Na	124.30 mmol/L		0	10-Aug-2023 09:01:27	123.000	6.000	105 - 141
7	89712	BIORED L2	K	5.76 mmol/L		0	10-Aug-2023 09:01:27	5.570	0.190	5 - 6.14
8	89712	BIORED L2	Cl	85.70 mmol/L		0	10-Aug-2023 09:01:27	86.800	2.900	78.1 - 95.5
9	89711	BIORED L1	UIBC	79.1 µg/dL		84453	10-Aug-2023 09:03:15	80.973	5.650	64.023 - 97.923
10	89712	BIORED L2	UIBC	114.0 µg/dL		84454	10-Aug-2023 09:03:24	115.200	8.000	91.2 - 139.2
11	89711	BIORED L1	GLU	94.6 mg/dL	+1SD	84457	10-Aug-2023 09:03:51	89.100	4.560	75.42 - 102.78
12	89712	BIORED L2	GLU	294.5 mg/dL		84458	10-Aug-2023 09:04:00	300.590	14.000	258.59 - 342.59
13	89711	BIORED L1	AMY	55 U/L		84459	10-Aug-2023 09:04:09	58.500	3.900	46.8 - 70.2
14	89712	BIORED L2	AMY	409 U/L		84460	10-Aug-2023 09:04:18	394.000	26.000	316 - 472
15	89711	BIORED L1	HDLC	103.0 mg/dL		84461	10-Aug-2023 09:04:27	100.900	4.500	87.4 - 114.4
16	89712	BIORED L2	HDLC	31.2 mg/dL		84462	10-Aug-2023 09:04:36	30.950	1.500	26.45 - 35.45
17	89711	BIORED L1	PRO	6.60 g/dL	-1SD	84467	10-Aug-2023 09:05:21	7.000	0.340	5.98 - 8.02

Sr #	Lot #	Consumable	Test	Result Unit	F big	Curve #	Result Date	Mean	SD	Interval (3SD)
18	89712	BIORED L2	PRO	4.52 g/dL		84468	10-Aug-2023 09:05:30	4.300	0.240	3.58 - 5.02
19	89711	BIORED L1	SGOTD	39.6 U/L	-1SD	84471	10-Aug-2023 09:05:57	44.700	3.000	35.7 - 53.7
20	89712	BIORED L2	SGOTD	195.0 U/L		84472	10-Aug-2023 09:06:06	205.000	14.000	163 - 247
21	89711	BIORED L1	GGT	62.0 U/L		84475	10-Aug-2023 09:06:34	63.800	4.300	50.9 - 76.7
22	89712	BIORED L2	GGT	162.1 U/L		84476	10-Aug-2023 09:06:43	166.000	11.000	133 - 199
23	89711	BIORED L1	PHOS	4.02 mg/dL		84477	10-Aug-2023 09:06:52	4.150	0.210	3.52 - 4.78
24	89712	BIORED L2	PHOS	7.32 mg/dL		84478	10-Aug-2023 09:07:01	7.570	0.380	6.43 - 8.71
25	89711	BIORED L1	BIT	0.92 mg/dL	-1SD	84481	10-Aug-2023 09:07:28	1.030	0.090	0.76 - 1.3
26	89712	BIORED L2	BIT	4.50 mg/dL		84482	10-Aug-2023 09:07:37	4.480	0.370	3.37 - 5.59
27	89711	BIORED L1	UREA	32.7 mg/dL		84483	10-Aug-2023 09:07:46	33.500	1.700	28.4 - 38.6
28	89712	BIORED L2	UREA	103.6 mg/dL		84484	10-Aug-2023 09:07:55	106.891	5.000	91.891 - 121.891
29	89711	BIORED L1	CRENZ	1.77 mg/dL		84485	10-Aug-2023 09:08:04	1.800	0.120	1.44 - 2.16
30	89712	BIORED L2	CRENZ	5.37 mg/dL		84486	10-Aug-2023 09:08:13	5.390	0.360	4.31 - 6.47
31	89711	BIORED L1	TRIG	179.8 mg/dL	-1SD	84487	10-Aug-2023 09:08:22	198.000	10.000	168 - 228
32	89712	BIORED L2	TRIG	74.9 mg/dL	-1SD	84488	10-Aug-2023 09:08:31	84.600	6.000	66.6 - 102.6
33	89711	BIORED L1	LDL	173.8 mg/dL	+1SD	84491	10-Aug-2023 09:08:58	160.550	9.000	133.55 - 187.55
34	89712	BIORED L2	LDL	80.4 mg/dL	+1SD	84492	10-Aug-2023 09:09:07	65.500	12.730	27.31 - 103.63

Result Reprint

Report Type : Controls

10-Aug-2023

Sr #	Lot #	Consumable	Test	Result Unit	Flag	Curve #	Result Date	Mean	SD	Interval (3SD)
35	89711	BIORED L1	ALBD	4.02 g/dL		84493	10-Aug-2023 09:09:16	3.940	0.200	3.34 - 4.54
36	89712	BIORED L2	ALBD	2.75 g/dL		84494	10-Aug-2023 09:09:25	2.680	0.130	2.29 - 3.07
37	85851	HBA1C L1	HA1C	5.3 %	+1SD	84497	10-Aug-2023 09:10:37	5.045	0.230	4.355 - 5.735
38	85852	HBA1C L2	HA1C	10.8 %		84498	10-Aug-2023 09:10:46	9.895	2.420	2.635 - 17.155
39	89711	BIORED L1	SGPTD	23.8 U/L	-1SD	84505	10-Aug-2023 09:33:41	26.300	1.800	20.9 - 31.7
40	89712	BIORED L2	SGPTD	98.2 U/L		84506	10-Aug-2023 09:33:50	94.600	6.380	75.46 - 113.7
41	89711	BIORED L1	CA	9.5 mg/dL	-1SD	84509	10-Aug-2023 09:34:17	10.400	0.500	8.9 - 11.9
42	89712	BIORED L2	CA	13.1 mg/dL	-1SD	84510	10-Aug-2023 09:34:26	14.000	0.680	11.96 - 16.04
43	89711	BIORED L1	ALPU	115 U/L	-1SD	84513	10-Aug-2023 09:34:53	128.000	9.000	101 - 155
44	89712	BIORED L2	ALPU	534 U/L		84514	10-Aug-2023 09:35:02	522.000	35.000	417 - 627
45	89711	BIORED L1	BIDD	0.36 mg/dL	-1SD	84517	10-Aug-2023 09:35:29	0.430	0.040	0.31 - 0.55
46	89712	BIORED L2	BIDD	1.42 mg/dL	+1SD	84518	10-Aug-2023 09:35:39	1.283	0.090	1.013 - 1.553
47	89711	BIORED L1	CHOL	248 mg/dL		84521	10-Aug-2023 09:36:06	258.000	13.000	219 - 297
48	89712	BIORED L2	CHOL	100 mg/dL		84522	10-Aug-2023 09:36:15	99.400	6.000	81.4 - 117.4
49	89712	BIORED L2	UA	10.1 mg/dL	-1SD	84525	10-Aug-2023 09:36:42	10.700	0.500	9.2 - 12.2