

Date: 31/08/2022

Certificate of Calibration

Customer Name: Redcliffe Lifetech Pvt. Ltd. Moradabad

Model: Fully Automated Bio Chemistry Analyser Erba XL-640

Serial No.: 640426

Calibration done date 31/08/2022

Next Calibration due Date: On or Before 30/08/2023

Lab In charge: Mr. Shanshank Rai

*This is to certify that above mentioned product has been verified of calibration
By*

Checked Lamp Voltage found in range (Expected 12.0 plus/minus 0.5V)

*Checked gain of Photo meter for all wave lengths (Range 50 to 220) . Values
obtained under range.*

Checked calibration of probe on all location found o.k.

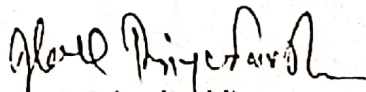
*Checked Temperature at Reagent tray found in range (Range 4 to 11Degree)
and reaction tray found in range (range 36.5 to 37.5 Degree)*

Checked pressure of pressure tank found in range (range 0.8 to 1.0 bar)

*Checked Abs of cuvette blanks with respect to all filters found in range 0.02 to
0.2 Abs.*

*Followed by calibration of all the three types of chemistries (picked up
CHOL, CREAT and SGPT) and QC run with satisfactory values of QC*

Calibration at site performed by Mr Alok Priyadarshi



(Alok Priyadarshi)
Area Service Manager,
Moradabad

Result Reprint

Report Type : Controls 20-Dec-2022

Sr #	Lot #	Consumable	Test	Result Unit	Flag	Curve #	Result Date	Mean	SD	Interval (3SD)
1	26492	BR2	Na	120.70 mmol/L		0	20-Dec-2022 08:03:58	123.000	4.160	110.52 - 135.48
2	26492	BR2	K	5.50 mmol/L		0	20-Dec-2022 08:03:58	5.490	0.180	4.95 - 6.03
3	26492	BR2	Cl	82.00 mmol/L	-1SD	0	20-Dec-2022 08:03:58	87.120	4.170	74.61 - 99.63
4	89701	BR1	Na	143.80 mmol/L		0	20-Dec-2022 08:04:55	147.000	5.000	132 - 162
5	89701	BR1	K	3.64 mmol/L		0	20-Dec-2022 08:04:55	3.720	0.120	3.36 - 4.08
6	89701	BR1	Cl	97.90 mmol/L		0	20-Dec-2022 08:04:55	100.000	3.330	90.01 - 109.99
7	26492	BR2	SGPTD	104.1 U/L		83871	20-Dec-2022 08:07:20	102.000	6.830	81.51 - 122.49
8	89701	BR1	SGPTD	25.3 U/L		83872	20-Dec-2022 08:07:28	25.800	1.700	20.7 - 30.9
9	26492	BR2	SGOTD	197.4 U/L		83873	20-Dec-2022 08:07:37	199.000	13.000	160 - 238
10	89701	BR1	SGOTD	39.0 U/L		83874	20-Dec-2022 08:07:46	40.100	2.700	32 - 48.2
11	26492	BR2	GGT	168.5 U/L		83877	20-Dec-2022 08:08:13	167.000	11.000	134 - 200
12	89701	BR1	GGT	67.8 U/L		83878	20-Dec-2022 08:08:23	67.600	4.500	54.1 - 81.1
13	26492	BR2	PHOS	7.24 mg/dL		83879	20-Dec-2022 08:08:32	7.200	0.400	6 - 8.4
14	89701	BR1	PHOS	3.98 mg/dL		83880	20-Dec-2022 08:08:41	4.030	0.200	3.43 - 4.63
15	26492	BR2	BIDD	1.39 mg/dL		83881	20-Dec-2022 08:08:50	1.310	0.110	0.98 - 1.64
16	89701	BR1	BIDD	0.39 mg/dL	+1SD	83882	20-Dec-2022 08:08:59	0.350	0.030	0.26 - 0.44
17	26492	BR2	BIT	4.50 mg/dL		83883	20-Dec-2022 08:09:08	4.770	0.400	3.57 - 5.97

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Sr#	Lot #	Consumable	Test	Result Unit	Flag	Curve #	Result Date	Mean	SD	Interval (3SD)
18	89701	BR1	BIT	0.97 mg/dL		83884	20-Dec-2022 08:09:17	1.030	0.090	0.76 - 1.3
19	26492	BR2	UREA	95.4 mg/dL	-1SD	83885	20-Dec-2022 08:09:26	103.000	5.000	88 - 118
20	89701	BR1	UREA	32.4 mg/dL		83886	20-Dec-2022 08:09:35	33.000	1.700	27.9 - 38.1
21	26492	BR2	CRENZ	4.98 mg/dL		83887	20-Dec-2022 08:09:44	4.800	0.300	3.9 - 5.7
22	89701	BR1	CRENZ	1.77 mg/dL		83888	20-Dec-2022 08:09:53	1.770	0.120	1.41 - 2.13
23	26492	BR2	GLU	288.9 mg/dL	-1SD	83889	20-Dec-2022 08:10:02	304.000	15.000	259 - 349
24	89701	BR1	GLU	85.8 mg/dL		83890	20-Dec-2022 08:10:11	88.200	4.330	75.21 - 101.19
25	26492	BR2	TRIG	89.6 mg/dL	-1SD	83891	20-Dec-2022 08:10:20	96.100	4.880	81.46 - 110.74
26	89701	BR1	TRIG	167.3 mg/dL		83892	20-Dec-2022 08:10:29	167.000	8.000	143 - 191
27	26492	BR2	CHOL	104 mg/dL		83893	20-Dec-2022 08:10:38	104.000	5.160	88.52 - 119.48
28	89701	BR1	CHOL	257 mg/dL		83894	20-Dec-2022 08:10:47	259.000	13.000	220 - 298
29	26492	BR2	HDLC	22.0 mg/dL	-1SD	83896	20-Dec-2022 08:11:05	23.900	1.600	19.1 - 28.7
30	89701	BR1	HDLC	66.4 mg/dL		83897	20-Dec-2022 08:11:14	65.670	9.480	37.23 - 94.11
31	26492	BR2	UA	8.6 mg/dL	-1SD	83898	20-Dec-2022 08:11:23	9.500	0.480	8.06 - 10.94
32	89701	BR1	UA	5.3 mg/dL		83899	20-Dec-2022 08:11:32	5.310	0.270	4.5 - 6.12
33	26492	BR2	CA	11.2 mg/dL	-1SD	83900	20-Dec-2022 08:11:41	12.300	0.600	10.5 - 14.1
34	26492	BR2	ALBD	2.73 g/dL		83902	20-Dec-2022 08:11:59	2.690	0.130	2.3 - 3.08

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Print Date

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Sr #	Lot #	Consumable	Test	Result Unit	Flag	Curve #	Result Date	Mean	SD	Interval (3SD)
35	89701	BR1	ALBD	4.10 g/dL		83903	20-Dec-2022 08:12:08	4.100	0.210	3.47 - 4.73
36	26492	BR2	PRO	4.27 g/dL		83904	20-Dec-2022 08:12:17	4.300	0.200	3.7 - 4.9
37	89701	BR1	PRO	6.69 g/dL		83905	20-Dec-2022 08:12:26	6.980	0.350	5.93 - 8.03
38	89701	BR1	CA	9.2 mg/dL	-1SD	83924	20-Dec-2022 08:36:30	9.810	0.490	8.34 - 11.28
39	26492	BR2	ALPU	443 U/L	-1SD	83951	20-Dec-2022 10:55:47	476.000	32.000	380 - 572
40	89701	BR1	ALPU	112 U/L	-1SD	83952	20-Dec-2022 10:55:56	123.000	8.000	99 - 147

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Report Type : Controls 19-Dec-2022

Test: HA1cD

Sr #	Lot #	Consumable	Test	Result Unit	Flag	Curve #	Result Date	Mean	SD	Interval (3SD)
1	85851	HEA1C L1	HA1cD	5.3 %		82921	19-Dec-2022 09:10:26	5.260	0.370	4.15 - 6.37
2	85852	HBA1C L2	HA1cD	10.3 %	+1SD	82922	19-Dec-2022 09:10:35	9.580	0.560	7.9 - 11.26

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