

Date:29/07/2021

**CALIBRATION REPORT**

**Customer Name:** HARSHIT MEDICAL AND RESEARCH CENTRE,JAUNPUR

**Model:**Fully Automated Bio-Chemistry Analyzer EM-200

**Serial No.:** S200350

**Calibration done date:** 29/07/2021

**Next Calibration due Date:** 29/07/2022

**Lab In charge:** Dr.D.C.KOTHARI

*This is to certify that above mentioned product has been verified of calibration  
By  
Checking Lamp Voltage 11.8V*

*Checking gain of Photo meter for all wavelength values obtained are as under:*

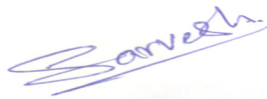
<b>Filter</b>	<b>340</b>	<b>405</b>	<b>505</b>	<b>546</b>	<b>578</b>	<b>600</b>	<b>660</b>	<b>700</b>
<b>Gain</b>	<b>788</b>	<b>722</b>	<b>644</b>	<b>629</b>	<b>566</b>	<b>587</b>	<b>551</b>	<b>513</b>

*Checked calibration of probe on all locations.*

*Checked temperature at Reagent tray at 8.0 degree (Range 4 to 11 degree) and  
reaction tray 37.2 degree (Range 36.5 to 37.5 Degree)*

*Followed by QC run with satisfactory values of QC*

Calibration at site performed by Mr.Sarvesh Singh



Authorized Signatory  
(Mr.Sarvesh Singh)  
Service Engineer  
For Transasia Bio-Medicals Ltd.

# Result Reprint

Report Type : Controls 29-Jul-2021

Str #	Lot #	Consumable	Test	Result Unit	Flag	Curve #	Result Date	Mean	SD	Interval (3SD)
1	S052024A	ERBA NORM	SGPTD	40.4 U/L	-1SD	33288	29-Jul-2021 10:39:22	43.400	2.890	34.73 - 52.07
2	S052024A	ERBA NORM	SGOTD	42.8 U/L		33289	29-Jul-2021 10:39:39	44.750	2.980	35.81 - 53.69
3	S052024A	ERBA NORM	ALPU	111 U/L	-2SD	33290	29-Jul-2021 10:39:57	135.590	9.040	108.47 - 162.71
4	S052024A	ERBA NORM	BIDD	0.60 mg/dl		33292	29-Jul-2021 10:40:34	0.590	0.050	0.44 - 0.74
5	S052024A	ERBA NORM	BTDCA	1.59 mg/dl		33293	29-Jul-2021 10:40:52	1.520	0.130	1.13 - 1.91
6	S052024A	ERBA NORM	CRENZ	1.05 mg/dl		33295	29-Jul-2021 10:41:28	1.100	0.060	0.92 - 1.28
7	S052024A	ERBA NORM	GLUR	87.7 mg/dl		33296	29-Jul-2021 10:41:46	85.960	4.300	73.06 - 98.86
8	S052024A	ERBA NORM	TRIG	117.5 mg/dl	+1SD	33297	29-Jul-2021 10:42:04	109.190	5.460	92.81 - 125.57
9	S052024A	ERBA NORM	CHOL	147.7 mg/dl		33298	29-Jul-2021 10:42:22	140.730	7.040	119.61 - 161.85
10	S052024A	ERBA NORM	HDLC	40.0 mg/dl	-2SD	33299	29-Jul-2021 10:42:40	46.750	3.120	37.39 - 56.11
11	S052024A	ERBA NORM	UA	6.4 mg/dl		33300	29-Jul-2021 10:42:58	6.120	0.310	5.19 - 7.05
12	S052024A	ERBA NORM	CA	8.8 mg/dl	+1SD	33301	29-Jul-2021 10:43:16	8.190	0.410	6.96 - 9.42
13	S052024A	ERBA NORM	ALBD	3.65 g/dl		33302	29-Jul-2021 10:43:34	3.520	0.180	2.98 - 4.06
14	S052024A	ERBA NORM	PRO	5.32 g/dl	-1SD	33303	29-Jul-2021 10:43:52	5.900	0.300	5 - 6.8
15	S052024A	ERBA NORM	ALPU	154 U/L	+2SD	33315	29-Jul-2021 11:38:15	135.590	9.040	108.47 - 162.71
16	S052024A	ERBA NORM	PHOS	4.00 mg/dl	-2SD	33322	29-Jul-2021 11:40:22	4.510	0.230	3.82 - 5.2
17	S052024A	ERBA NORM	UREA	32.4 mg/dl	-2SD	33329	29-Jul-2021 11:42:28	36.780	1.840	31.26 - 42.3

# Result Reprint

Report Type : Controls 29-Jul-2021

Sr #	Lot #	Consumable	Test	Result Unit	Flag	Curve #	Result Date	Mean	SD	Interval (3SD)
18	S052024A	ERBA NORM	ALPU	160 U/L	+2SD	33336	29-Jul-2021 12:16:43	135.590	9.040	108.47 - 162.71
19	S052024A	ERBA NORM	UREA	33.2 mg/dl	-1SD	33343	29-Jul-2021 12:18:49	36.780	1.840	31.26 - 42.3