



## TECHNICAL CALIBRATION REPORT

1. Name of Customer : Deep Clinical Laboratory, Pune
2. Name of instrument : EM200
3. Sr. No. of instrument : V2001185
4. Range of the Photometer : Optical density Linear from 0-2.5
5. Date of Calibration : 01 Aug 2024

### Fully Automatic Biochemistry Auto- Analyzer Parameter check

Parameters	Range	Measured value	
Pressure indication	0.8—1.1 bar	0.9	
Cuvettes blank values	0.02—0.2 O.D.	0.04 to 0 .09	
RCT Temp	37 deg C (+/- 0.5 deg C )	37 deg C	
RGT Temp	8+/- 4degree	11 deg C	
Lamp Voltage	11.9 –12.1 Volts	12.05 volts	
Sr.No.	Wavelengths	Pre Channel gains	Range
1	340	604	300 to 900
2	405	546	-----  -----
3	505	639	-----  -----
4	546	611	-----  -----
5	578	695	-----  -----
6	600	710	-----  -----
7	660	540	-----  -----
8	700	589	-----  -----

Next calibration due is 31<sup>st</sup> Jul 2025

For TRANSASIA BIO-MEDICALS LTD.

Amrut Kulkarni  
Sr. Area Service Manager



- Patient Entry(F2)
- Test Parameter(F3)
- Profiles / Calc(F4)
- QC/Calibration(F5)
- Consumables(F6)
- Status Monitor(F7)
- Search(F8)
- Master
- Utility(F11)
- Service Check
- Maintenance(F12)
- Settings
- Hibernate
- Shut Down
- 
- Help (F1)

Last Batch   
  Patients   
  Controls   
  Calibration

Print Lab details  
 Deleted Test

From :    
 To :

**SHOW**

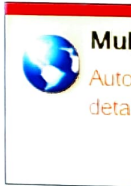
  

Filter Test :    
 Consumable :    
 Batch :    
 Total Tests : 54

Sr #	Lot #	Consumable	Test	Result	Unit	Flag	Result Date	Curve #
<input checked="" type="checkbox"/>	1	123456	ERBA BLANK	BIT	0.0000	-	08/01/2024 13:34:09	40040
<input checked="" type="checkbox"/>	2	123456	ERBA BLANK	BIT	-0.0001	-	08/01/2024 13:34:27	40041
<input checked="" type="checkbox"/>	3	123456	ERBA BLANK	BIT	-0.0020	-	08/01/2024 13:34:45	40042
<input checked="" type="checkbox"/>	4	S022358	XL MULTI CAL	BIT	0.1841	-	08/01/2024 13:35:03	40043
<input checked="" type="checkbox"/>	5	S022358	XL MULTI CAL	BIT	0.1848	-	08/01/2024 13:35:22	40044
<input checked="" type="checkbox"/>	6	S022358	XL MULTI CAL	BIT	0.1847	-	08/01/2024 13:35:40	40045
<input checked="" type="checkbox"/>	7	123456	ERBA BLANK	UREA	-0.0041	-	08/01/2024 13:36:16	40047
<input checked="" type="checkbox"/>	8	123456	ERBA BLANK	UREA	-0.0037	-	08/01/2024 13:36:34	40048
<input checked="" type="checkbox"/>	9	123456	ERBA BLANK	UREA	-0.0037	-	08/01/2024 13:36:52	40049
<input checked="" type="checkbox"/>	10	S022358	XL MULTI CAL	UREA	-0.1553	-	08/01/2024 13:37:10	40050
<input checked="" type="checkbox"/>	11	S022358	XL MULTI CAL	UREA	-0.1612	-	08/01/2024 13:37:28	40051
<input checked="" type="checkbox"/>	12	S022358	XL MULTI CAL	UREA	-0.1560	-	08/01/2024 13:37:46	40052
<input checked="" type="checkbox"/>	13	123456	ERBA BLANK	CRENZ	0.0071	-	08/01/2024 13:38:22	40054
<input checked="" type="checkbox"/>	14	123456	ERBA BLANK	CRENZ	0.0068	-	08/01/2024 13:38:40	40055
<input checked="" type="checkbox"/>	15	123456	ERBA BLANK	CRENZ	0.0071	-	08/01/2024 13:38:58	40056
<input checked="" type="checkbox"/>	16	S022358	XL MULTI CAL	CRENZ	0.0895	-	08/01/2024 13:39:16	40057
<input checked="" type="checkbox"/>	17	S022358	XL MULTI CAL	CRENZ	0.0891	-	08/01/2024 13:39:34	40058
<input checked="" type="checkbox"/>	18	S022358	XL MULTI CAL	CRENZ	0.0897	-	08/01/2024 13:39:52	40059
<input checked="" type="checkbox"/>	19	123456	ERBA BLANK	GLU	0.0143	-	08/01/2024 13:41:41	40061
<input checked="" type="checkbox"/>	20	123456	ERBA BLANK	GLU	0.0169	-	08/01/2024 13:41:59	40062
<input checked="" type="checkbox"/>	21	123456	ERBA BLANK	GLU	0.0127	-	08/01/2024 13:42:16	40063
<input checked="" type="checkbox"/>	22	S022358	XL MULTI CAL	GLU	0.7388	-	08/01/2024 13:42:35	40064

Indication :



Last Batch

Date wise

From : 01-Aug-2024

To : 01-Aug-2024

Patients

Controls

Calibration

Print Lab details

Deleted Test

Select All

Invert Selection

Print

Export

SHOW

Filter

Test : ALL

Consumable : ALL

Batch :

Total Tests : 54

Sr #	Lot #	Consumable	Test	Result	Unit	Flag	Result Date	Curve #	
<input checked="" type="checkbox"/>	23	S022358	XL MULTI CAL	GLU	0.7453	-	08/01/2024 13:42:53	40065	
<input checked="" type="checkbox"/>	24	S022358	XL MULTI CAL	GLU	0.7371	-	08/01/2024 13:43:11	40066	
<input checked="" type="checkbox"/>	25	123456	ERBA BLANK	TRIG	0.0300	-	08/01/2024 13:43:47	40068	
<input checked="" type="checkbox"/>	26	123456	ERBA BLANK	TRIG	0.0300	-	08/01/2024 13:44:05	40069	
<input checked="" type="checkbox"/>	27	123456	ERBA BLANK	TRIG	0.0304	-	08/01/2024 13:44:23	40070	
<input checked="" type="checkbox"/>	28	S022358	XL MULTI CAL	TRIG	0.2521	-	08/01/2024 13:44:41	40071	
<input checked="" type="checkbox"/>	29	S022358	XL MULTI CAL	TRIG	0.2535	-	08/01/2024 13:44:59	40072	
<input checked="" type="checkbox"/>	30	S022358	XL MULTI CAL	TRIG	0.2552	-	08/01/2024 13:45:17	40073	
<input checked="" type="checkbox"/>	31	123456	ERBA BLANK	CHOL	0.0806	-	08/01/2024 13:45:53	40075	
<input checked="" type="checkbox"/>	32	123456	ERBA BLANK	CHOL	0.0820	-	08/01/2024 13:46:11	40076	
<input checked="" type="checkbox"/>	33	123456	ERBA BLANK	CHOL	0.0815	-	08/01/2024 13:46:30	40077	
<input checked="" type="checkbox"/>	34	S022358	XL MULTI CAL	CHOL	0.3508	-	08/01/2024 13:46:48	40078	
<input checked="" type="checkbox"/>	35	S022358	XL MULTI CAL	CHOL	0.3510	-	08/01/2024 13:47:05	40079	
<input checked="" type="checkbox"/>	36	S022358	XL MULTI CAL	CHOL	0.3501	-	08/01/2024 13:47:24	40080	
<input checked="" type="checkbox"/>	37	123456	ERBA BLANK	UA	0.0012	-	08/01/2024 13:47:59	40082	
<input checked="" type="checkbox"/>	38	123456	ERBA BLANK	UA	-0.0015	-	08/01/2024 13:48:18	40083	
<input checked="" type="checkbox"/>	39	123456	ERBA BLANK	UA	0.0022	-	08/01/2024 13:48:36	40084	
<input checked="" type="checkbox"/>	40	S022358	XL MULTI CAL	UA	0.0747	-	08/01/2024 13:48:54	40085	
<input checked="" type="checkbox"/>	41	S022358	XL MULTI CAL	UA	0.0758	-	08/01/2024 13:49:12	40086	
<input checked="" type="checkbox"/>	42	S022358	XL MULTI CAL	UA	0.0769	-	08/01/2024 13:49:30	40087	
<input checked="" type="checkbox"/>	43	123456	ERBA BLANK	ALBD	0.0804	-	08/01/2024 13:50:06	40089	
<input checked="" type="checkbox"/>	44	123456	ERBA BLANK	ALBD	0.0796	-	08/01/2024 13:50:24	40090	

Indication : Double Click on Curve # to view Reaction Curve

- Patient Entry(F2)
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Last Batch

Date wise

From :

To :

**SHOW**

Patients  Controls  Calibration

Print Lab details

Deleted Test

**Select All** **Print**

**Invert Selection** **Export**

Filter

Test :  Consumable :  Batch :  Total Tests : 54

Sr #	Lot #	Consumable	Test	Result	Unit	Flag	Result Date	Curve #
<input checked="" type="checkbox"/>	33	123456	ERBA BLANK	CHOL	0.0815	-	08/01/2024 13:46:30	40077
<input checked="" type="checkbox"/>	34	S022358	XL MULTI CAL	CHOL	0.3508	-	08/01/2024 13:46:48	40078
<input checked="" type="checkbox"/>	35	S022358	XL MULTI CAL	CHOL	0.3510	-	08/01/2024 13:47:05	40079
<input checked="" type="checkbox"/>	36	S022358	XL MULTI CAL	CHOL	0.3501	-	08/01/2024 13:47:24	40080
<input checked="" type="checkbox"/>	37	123456	ERBA BLANK	UA	0.0012	-	08/01/2024 13:47:59	40082
<input checked="" type="checkbox"/>	38	123456	ERBA BLANK	UA	-0.0015	-	08/01/2024 13:48:18	40083
<input checked="" type="checkbox"/>	39	123456	ERBA BLANK	UA	0.0022	-	08/01/2024 13:48:36	40084
<input checked="" type="checkbox"/>	40	S022358	XL MULTI CAL	UA	0.0747	-	08/01/2024 13:48:54	40085
<input checked="" type="checkbox"/>	41	S022358	XL MULTI CAL	UA	0.0758	-	08/01/2024 13:49:12	40086
<input checked="" type="checkbox"/>	42	S022358	XL MULTI CAL	UA	0.0769	-	08/01/2024 13:49:30	40087
<input checked="" type="checkbox"/>	43	123456	ERBA BLANK	ALBD	0.0804	-	08/01/2024 13:50:06	40089
<input checked="" type="checkbox"/>	44	123456	ERBA BLANK	ALBD	0.0796	-	08/01/2024 13:50:24	40090
<input checked="" type="checkbox"/>	45	123456	ERBA BLANK	ALBD	0.0791	-	08/01/2024 13:50:42	40091
<input checked="" type="checkbox"/>	46	S022358	XL MULTI CAL	ALBD	0.7360	-	08/01/2024 13:51:00	40092
<input checked="" type="checkbox"/>	47	S022358	XL MULTI CAL	ALBD	0.7328	-	08/01/2024 13:51:18	40093
<input checked="" type="checkbox"/>	48	S022358	XL MULTI CAL	ALBD	0.7370	-	08/01/2024 13:51:36	40094
<input checked="" type="checkbox"/>	49	123456	ERBA BLANK	PRO	0.1022	-	08/01/2024 13:52:12	40096
<input checked="" type="checkbox"/>	50	123456	ERBA BLANK	PRO	0.0966	-	08/01/2024 13:52:30	40097
<input checked="" type="checkbox"/>	51	123456	ERBA BLANK	PRO	0.0946	-	08/01/2024 13:52:48	40098
<input checked="" type="checkbox"/>	52	S022358	XL MULTI CAL	PRO	0.4411	-	08/01/2024 13:53:07	40099
<input checked="" type="checkbox"/>	53	S022358	XL MULTI CAL	PRO	0.4400	-	08/01/2024 13:53:24	40100
<input checked="" type="checkbox"/>	54	S022358	XL MULTI CAL	PRO	0.4424	-	08/01/2024 13:53:42	40101

Indication : Double Click on Curve # to view Reaction Curve

Help (F1)

