

Date:01/07/2020

**CALIBRATION REPORT**

**Customer Name:** FATIMA HOSPITAL

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

**Serial No.:**B2001646

**Calibration done date:** 01/07/2020

**Next Calibration due Date:** 01/07/2021

**Lab In charge:** Dr. Aditi Kumar

*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>676</b>	<b>547</b>	<b>455</b>	<b>462</b>	<b>475</b>	<b>480</b>	<b>488</b>	<b>490</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 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. Shivarchan Pandey

Authorized Signatory  
(Mr. Shivarchan Pandey)  
Application Specialist  
For Transasia Bio-Medicals Ltd.

# Calibration - EM 200

Test : CHOL

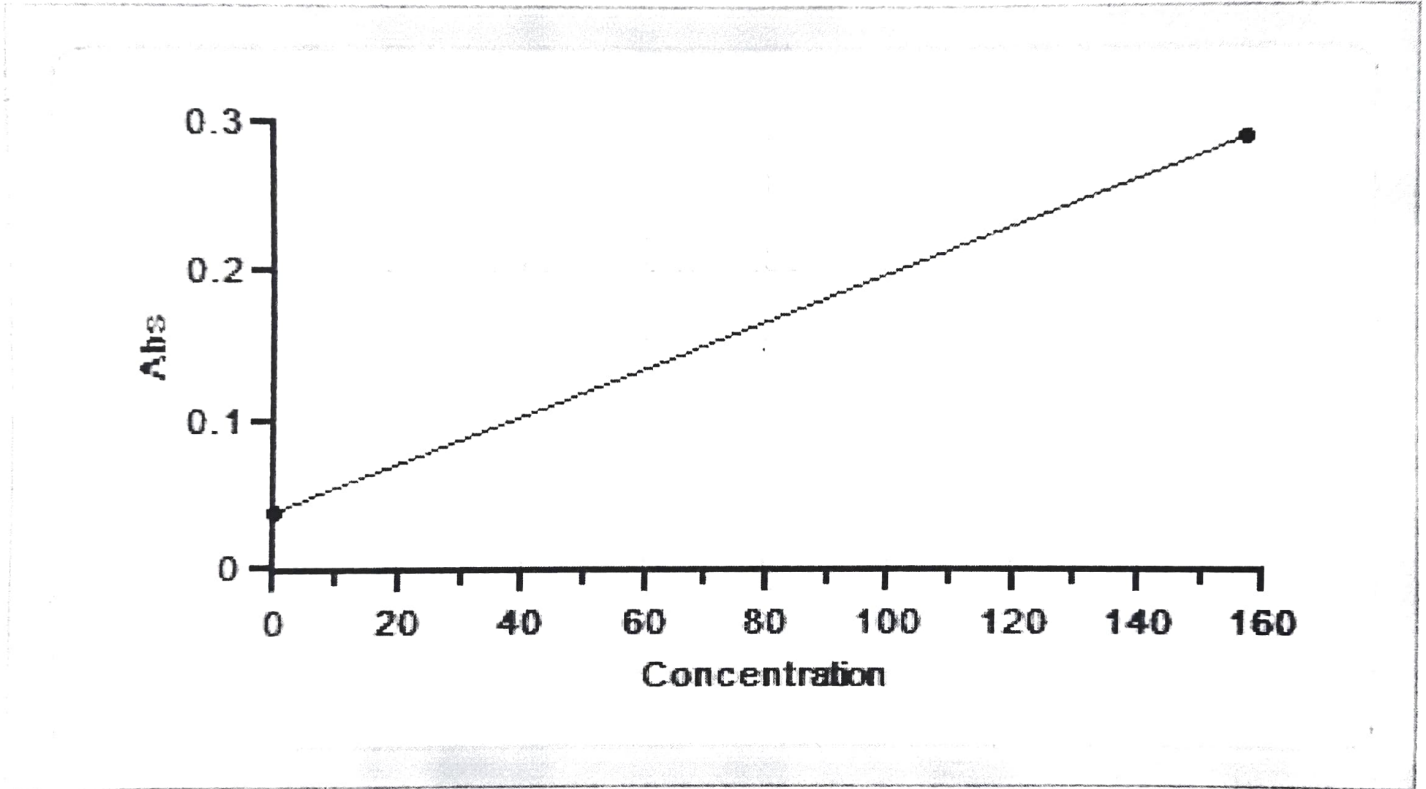
Curve Type : Linear

R1 Lot No : S102023-044

Calibration Date : 29-May-2021 15:29:53

R2 Lot No : ---

Last Calibration Date : 29-May-2021 15:29:53



Pos	Consumable	LotNo.	Conc	Abs	Factor
-	Blank	5456464	0.000	0.0384	0.0000
-	MULTI CAL	2005093D	157.000	0.2877	629.6371

# Calibration - EM 200

Test : SGPTD

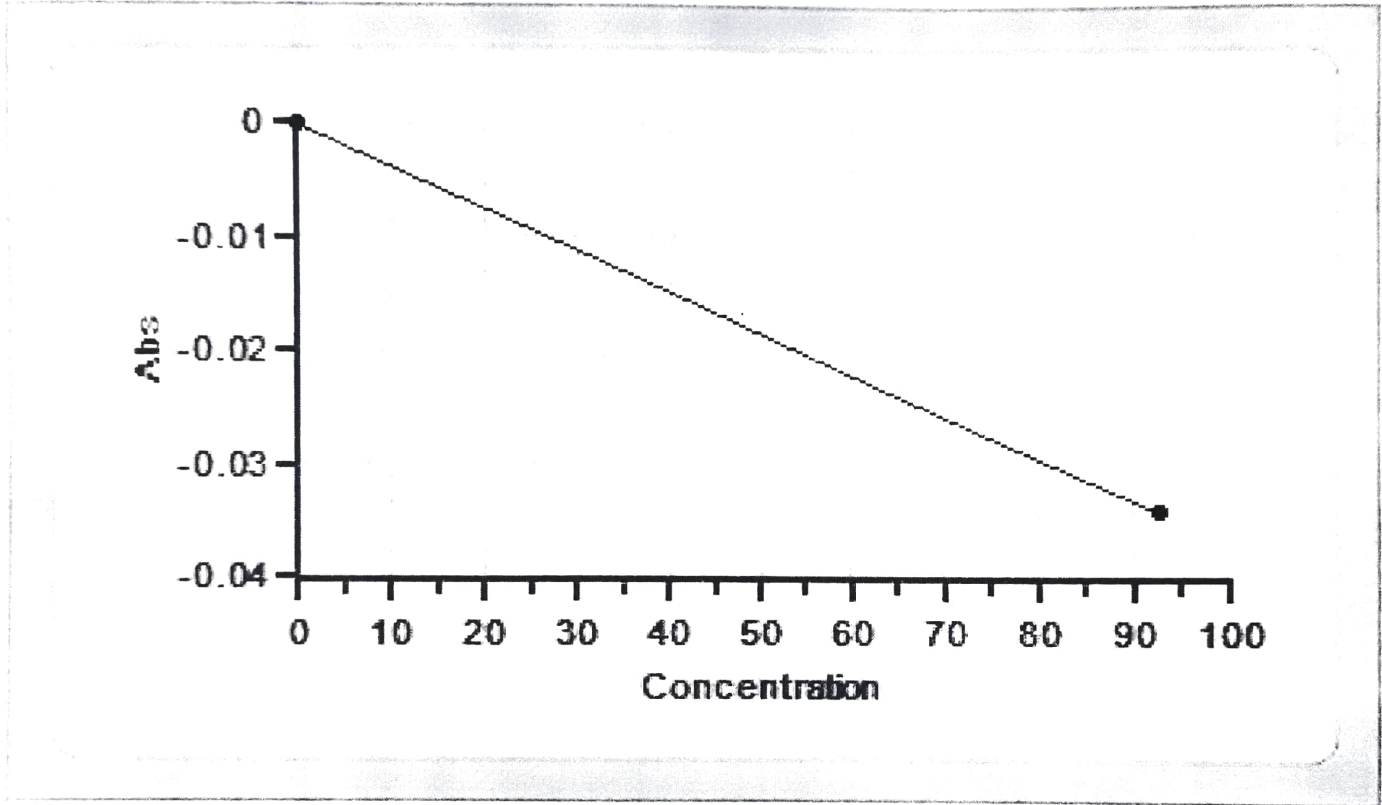
Curve Type : Linear

R1 Lot No : B092065-038

Calibration Date : 22-Feb-2021 10:56:14

R2 Lot No : B092065-038

Last Calibration Date : 22-Feb-2021 10:56:14



Pos	Consumable	LotNo.	Conc	Delta Abs/Min	Factor
-	Blank	5456464	0.000	-0.0001	0.0000
-	MULTI CAL	2005093D	92.700	-0.0342	-2,718.4751

# Calibration - EM 200

Test CRENZ

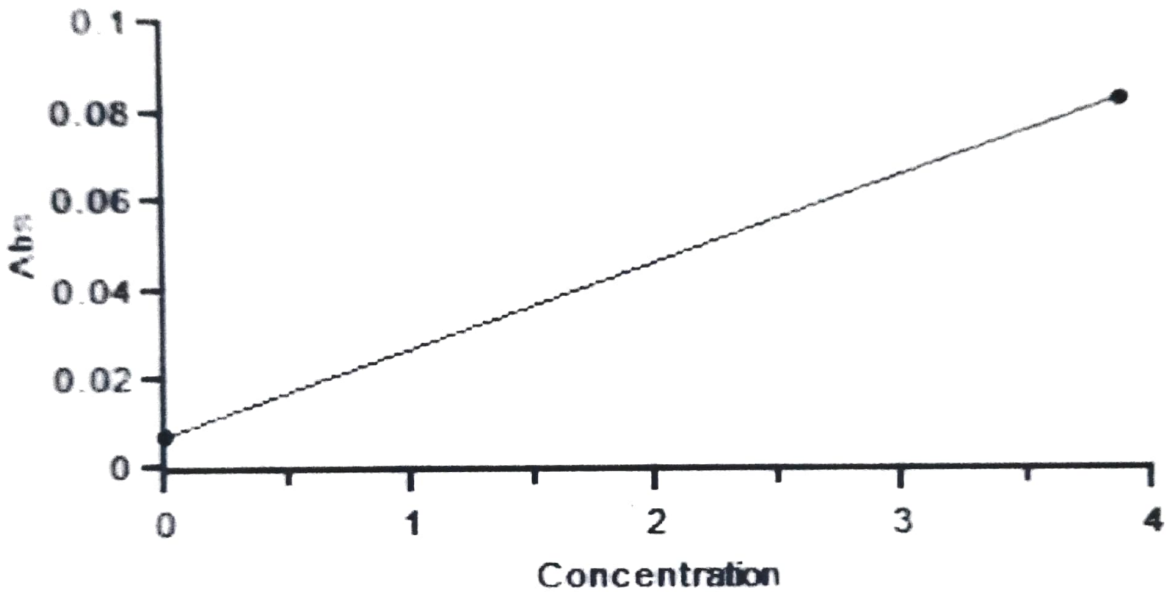
Curve Type Linear

R1 Lot No S102036-042

Calibration Date 29-May-2021 15:24:10

R2 Lot No S102036-042

Last Calibration Date 29-May-2021 15:24:10



Pos	Consumable	LotNo.	Conc	Abs	Factor
-	Blank	5456464	0.000	0.0069	0.0000
-	MULTI CAL	2005093D	3.880	0.0827	51.1536