

## **CALIBRATION CERTIFICATE**

This is to certify that the following Biochemistry Analyser has been tested on the below aspects.

Customer Name: BHARATH X RAY & LAB
Location: 715/13, Thrichy Main Road
NAMAKKAL, TAMILNADU

TURBOCHEM100 (4621)CHEMISTRY AUTO ANALYZER

 Installation Date :
 12-05-2017

 SerialNo :
 4621-1223

 Calibrated On :
 01-06-2022

 Next Calibration Due On :
 31-05-2023

FILTERS:

Instrument:

The Photometric Voltages should be within 2V to 10V

Filters (nm)	Voltages (v)	
340	3.06	
405	3.92	
505	4.49	
545	4.44	
580	4.63	
630	4.99	

## **Pipetting Check**

Requirement: The C.V. should be less than 2% for Medium & Large, less than 3% for Small.

## Self Test - Passed

Туре	Target	Mean	SD	CV
SMALL	0.35	0.41	0.01	2.47
MEDIUM	1.73	1.75	0.01	0.66
LARGE	2.67	2.56		0.90

## **Incubation Temperature**

Range: 37°C + 0.5

On Board display the Temperature is 37.0 degree stable

On complete testing of the unit we found that the unit is working satisfactorily and used to carry out the necessary functions.