

Date: 02/01/2022

## CALIBRATION CERTIFICATE

This is to certify that **BTS350** Photometer bearing **S.No: 801758882** installed at **Shanthi Valluvar**

**Laboratory** has been calibrated on **02/01/2022**

### Calibration Values:

#### LIGHT INTENSITY TEST

LED	TINT	MAIN	REFERENCE
340	26	978256	313110
405	15	959413	751813
505	21	974728	765021
535	18	944827	668410
560	30	982460	784788
600	40	962460	676311
635	14	962866	671380
670	25	976065	929969

#### PERISTALTIC PUMP ADJUSTMENT TEST

VALUE	CURRENT	NEW
SAMPLE VOLUME	40249	40249
POSITIONING	20249	2050
PUMP DELAY	2	2

Next calibration is due on **01/02/2023**

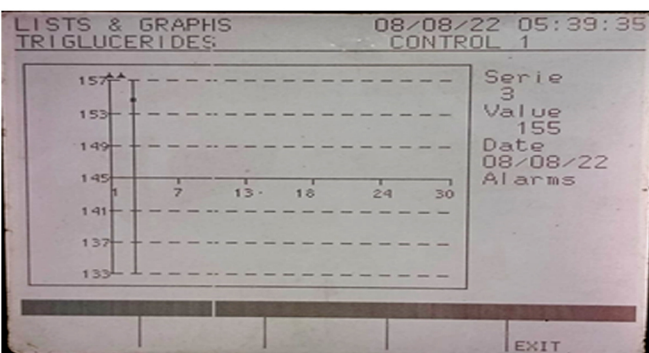
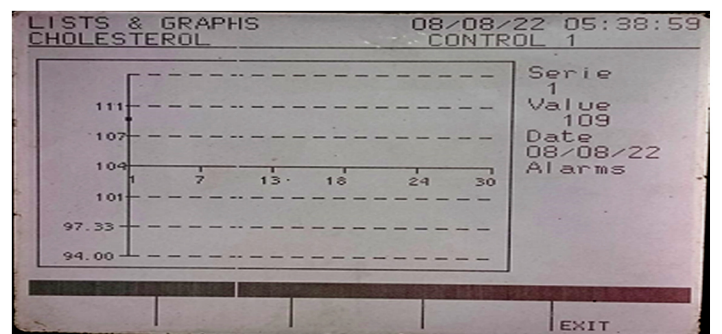
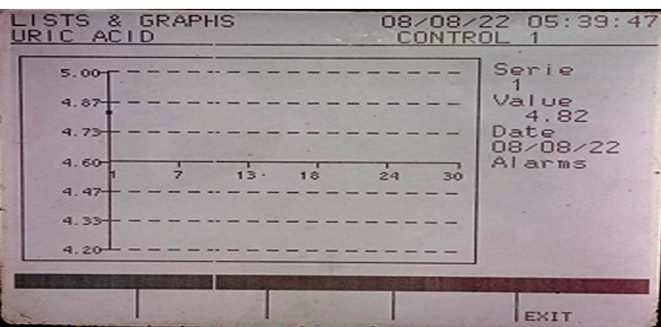
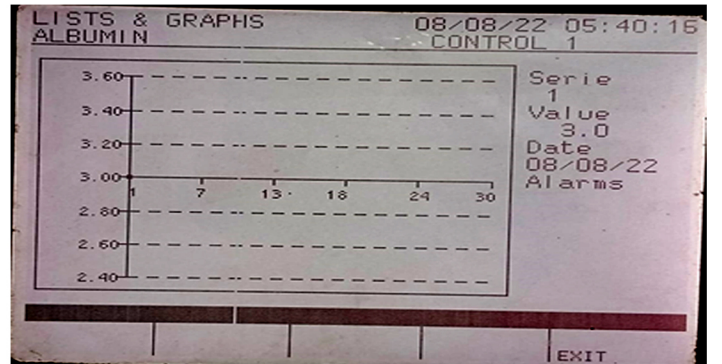
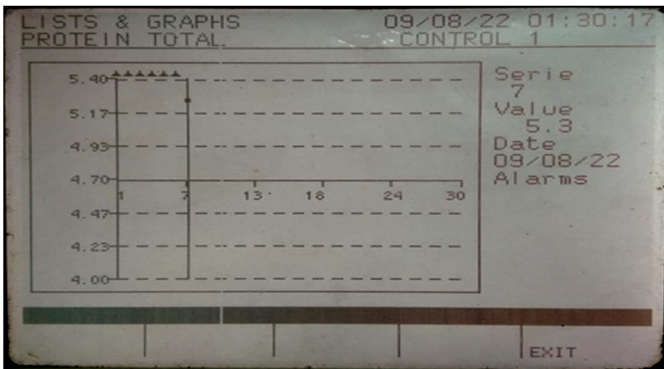
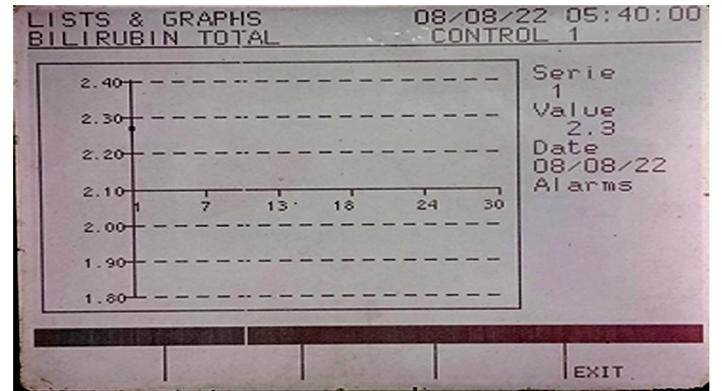
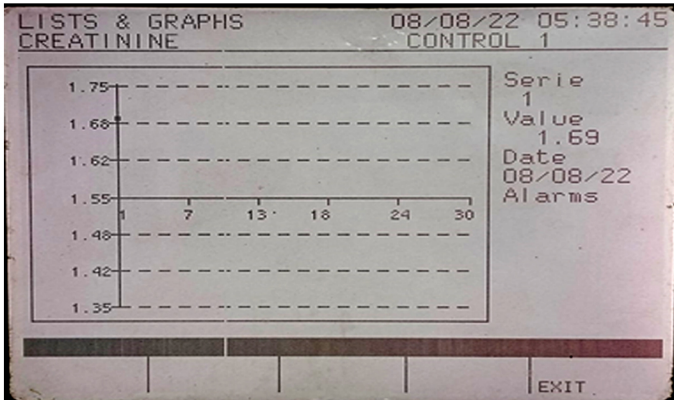
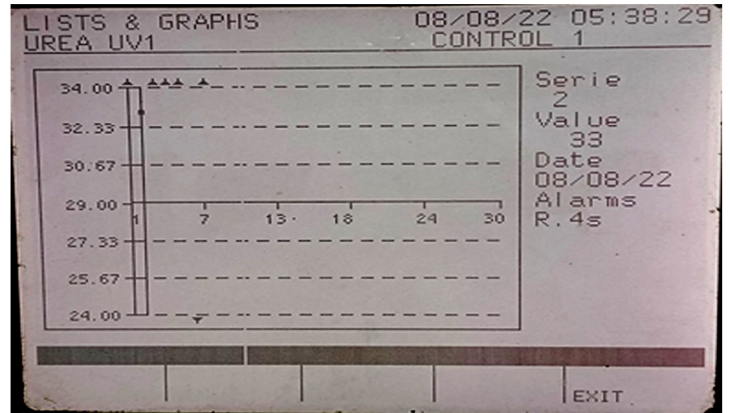
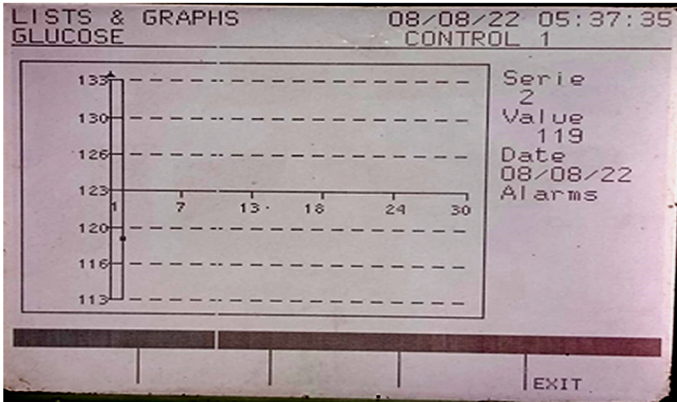
For **BIOSYSTEMS DIAGNOSTICS PVT. LTD.,**



**AUTHORISED SIGNATORY**



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**CMC Assayed IOC for precision checking – PRECICON B**

S.No	Analyte	Mean	Range (2SD)	Unit
1	Glucose	123	113 - 133	mg/dL
2	Urea	29	24 - 34	mg/dL
3	Creatinine	1.55	1.35 - 1.75	mg/dL
4	T. Bilirubin	2.1	1.8 - 2.4	mg/dL
5	T. Protein	4.7	4.0 - 5.4	g/dL
6	Albumin	3.0	2.4 - 3.6	g/dL
7	Uric acid	4.6	4.2 - 5.0	mg/dL
8	Cholesterol	104	94 - 114	mg/dL
9	Triglyceride	145	133 - 157	mg/dL

*Pamela*  
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