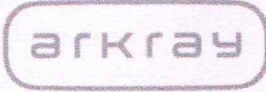


arkray healthcare Pvt. Ltd.





Plot no. 336, 338, 340, Road no. 3, G.I.D.C.,  
Sachin 394 230, (Surat), India. Telephone: 0261-239 7712 to 15  
Facsimile: 0261-239 7719, URL: <http://www.arkray.co.in>

# *Certificate Of Calibration*

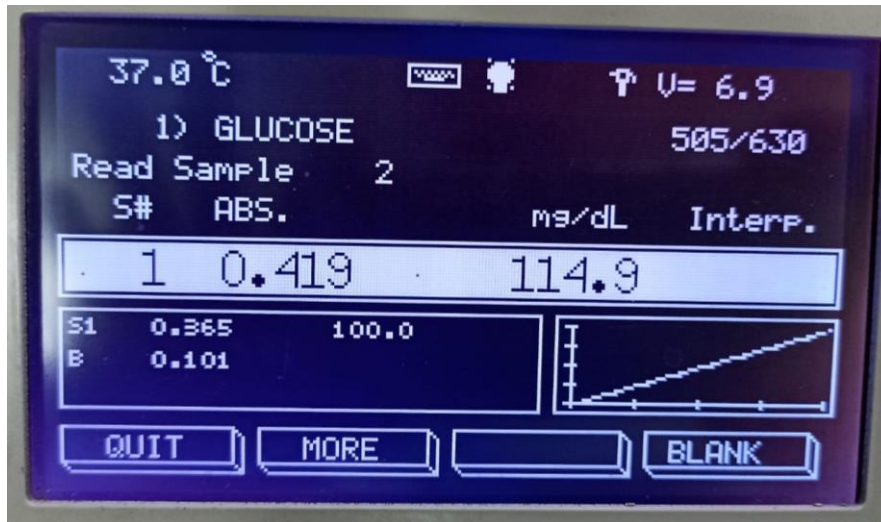
**This is to certify that Semi automatic Biochemistry analyzer Nexgen  
Serial No-33021522 , installed at Thanga Clinical Laboratory (Pattukottai)  
has been calibrated on 02/08/2022. (Vide Service report No- 6754)**

**Note: Next Calibration required after one year (Due date: 01/08/2023)**

<p><b>For, Arkray Healthcare Pvt Ltd.</b></p>  <p><b>Name &amp; Signature</b></p>	 <p><b>Customer's Signature and Stamp</b></p>
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## INTERNAL QUALITY CONTROL (IQC) DATA

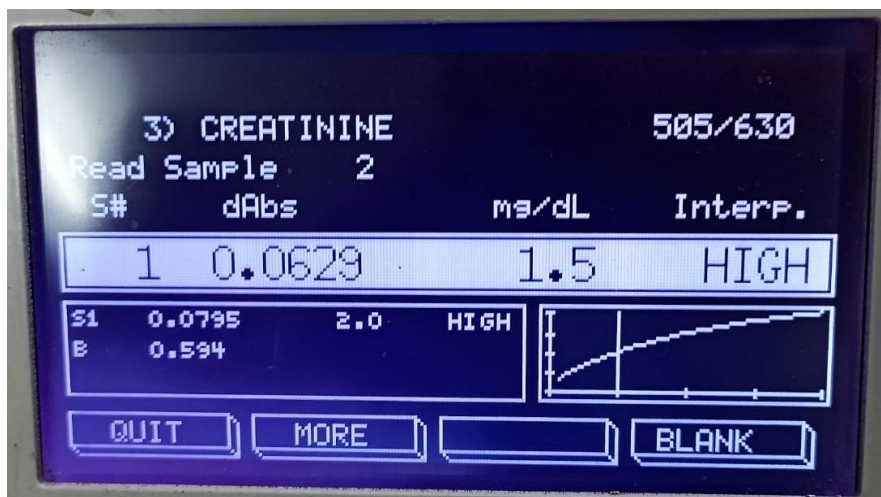
Parameter: Glucose



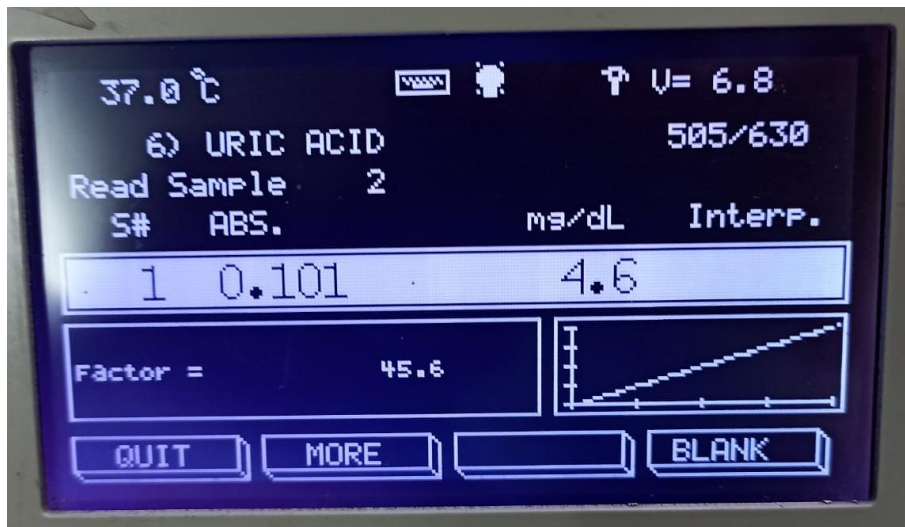
Parameter: Urea



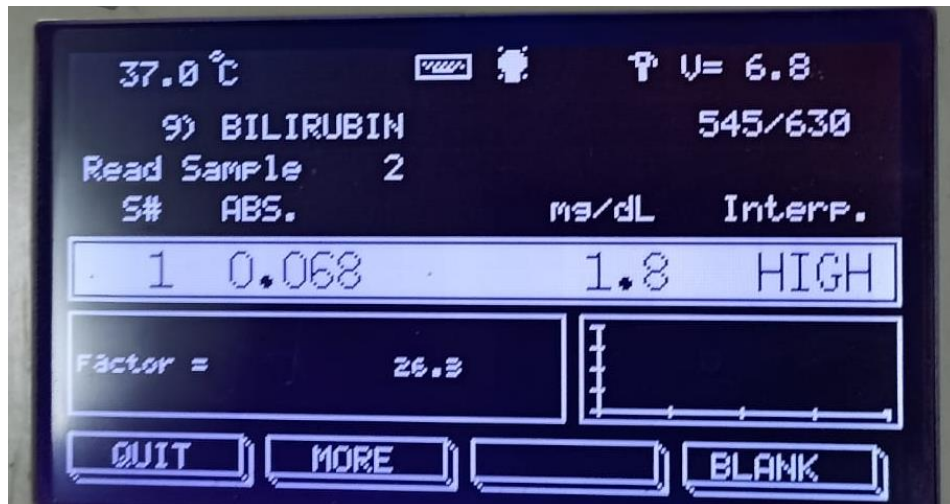
Parameter: Creatinine



Parameter: Uric Acid



Parameter: Bilirubin Total



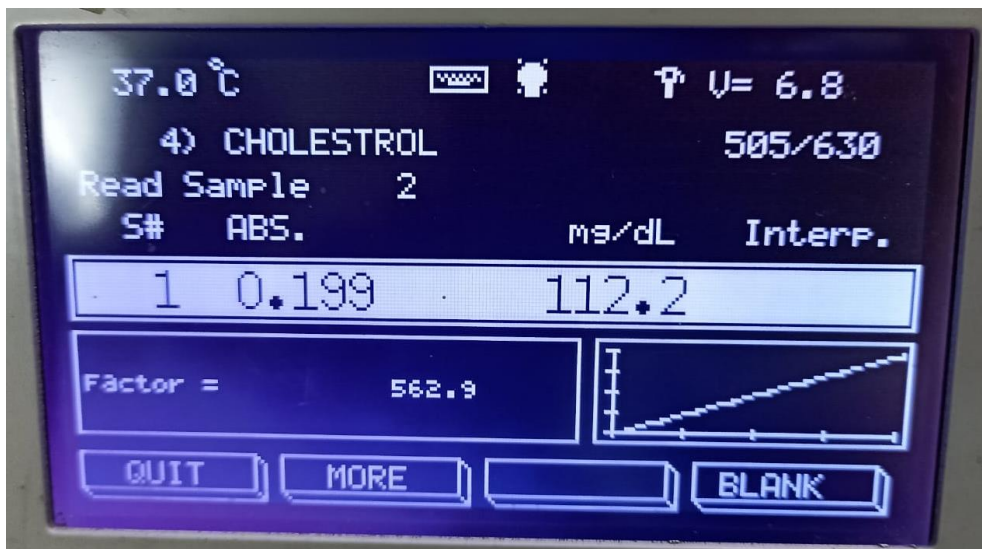
Parameter: Total Protein



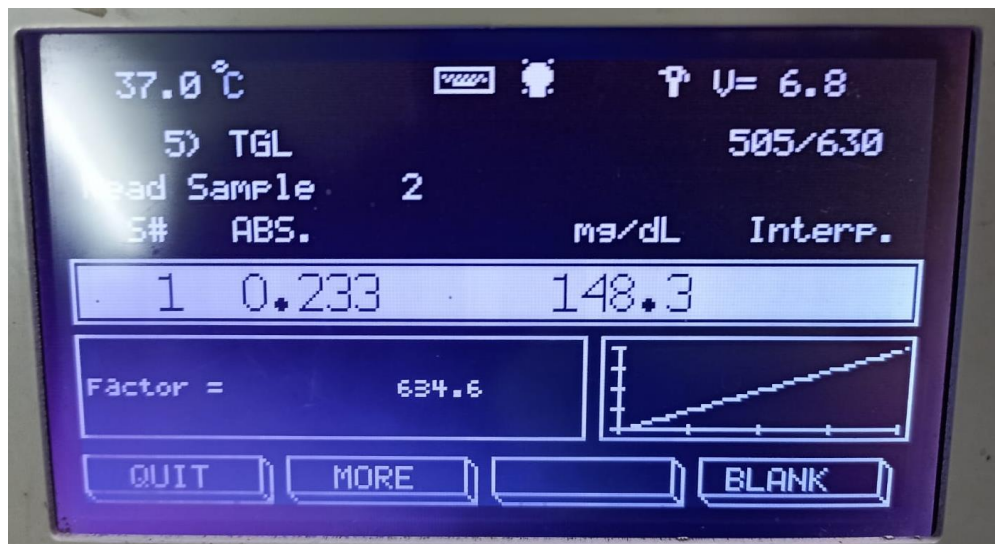
Parameter: Albumin



Parameter: Cholestrol



Parameter: Triglycerides



DEPARTMENT OF CLINICAL BIOCHEMISTRY  
CMC HOSPITAL, VELLORE  
IQC

Procedure for reconstitution

Use a volumetric glass pipette for reconstituting. (If you do not have volumetric pipette use an automatic pipette to deliver the correct volume of 2 ml distilled water into the vial.

Close the vial with the rubber stopper. Do not shake the vial. Leave it aside for 25 minutes.

After 25 minutes take the vial in hand between palms, roll it slowly sideways & then tilt upside down carefully. At any point do not shake the vial vigorously. Avoid foam formation.

Leave it again for 10 minutes and tilt the vial carefully upside down for another 10 times till completely dissolved.

CMC Assayed IQC for precision checking – PRECICON A

S.No	Analyte	Mean	Range(2SD)	Unit
1	Glucose	114	104 - 124	mg/dL
2	Urea	29	23 - 35	mg/dL
3	Creatinine	1.4	1.2 - 1.6	mg/dL
4	T. Bilirubin	1.7	1.4 - 2.0	mg/dL
5	T. Protein	4.9	4.2 - 5.6	g/dL
6	Albumin	3.2	2.6 - 3.8	g/dL
7	Uric acid	4.9	4.4 - 5.4	md/dL
8	Cholesterol	111	101 - 121	mg/dL
9	Triglyceride	151	138 - 164	mg/dL

We have given a format for LJ graph. Kindly plot on the LJ graph as and when you do IQC.