

**Total Protein Test Kit****Colorimetric test - Biuret Method****INTERPRETATION OF RESULTS**

AUTOMATED PARAMETERS	
Wavelength	540 nm
Reaction Temperature	Room Temperature
Reaction Type	End point
Cuvette	1 cm light path
Measurement	Against Reagent
Sample Volume	20 µl
Reagent Volume	1000 µl
Incubation	10 minutes
Low Normal	6.6 g/dl
High Normal	8.3 g/dl
Linearity	10 g/dl

**MANUAL ASSAY PROCEDURE****Pipette into Test Tubes.**

	Blank	Standard	Test
Reagent 1	1000µL	1000µL	1000µL
Standard	--	20µL	--
Sample	--	--	20µL

Mix well, Incubate for 10 min at 20-25°C.  
Measure absorbance of the sample (Ac)  
and standard (As) against reagent blank.

- SAMPLE DILUTIONS:**
1. This method is linear upto a concentration of 10 g/dL.
  2. Dilute samples above this concentration 1:1 with 0.9% saline
  3. Repeat assay. Multiply the result by 2.

## Total Protein Test Kit Colorimetric test - Biuret Method

### Total Protein Test Kit



### LINEARITY

The method is linear upto a concentration of 10 g/dL. Dilute samples above this concentration 1:1 with 0.9% saline solution and repeat assay. Multiply the result by 2.

**Limit of detection: 0.1 g/dL.**

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