



# Labsmart Software Sample Letterhead

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<https://www.yourlabname.in/>**Mr. Saubhik Bhaumik**

Age / Sex : 27 YRS / M  
Referred by : Dr. Sachin Patil (MBBS)  
Reg. no. : 1040



1040

Registered on : 07/11/2024 05:16 PM  
Collected on : 07/11/2024  
Received on : 07/11/2024  
Reported on : 07/11/2024 05:17 PM

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**BIOCHEMISTRY**

TEST	VALUE	UNIT	REFERENCE
SERUM PROTEIN	7.2	g/dl	6.4 - 8.3

**Physiological basis**

Plasma protein concentration is determined by nutritional state, hepatic function, renal function, hydration, and various disease states. Plasma protein concentration determines the colloidal osmotic pressure.

**Interpretation**

**Increased in:** Polyclonal or monoclonal gammopathies, marked dehydration. Drugs: anabolic steroids, androgens, corticosteroids, epinephrine.

**Decreased in:** Protein-losing enteropathies, acute burns, nephrotic syndrome, severe dietary protein deficiency, chronic liver disease, malabsorption syndrome, agammaglobulinemia, cancer cachexia.

**Comments**

Serum total protein consists primarily of albumin and globulin. Serum globulin level is calculated as total protein minus albumin. Hypoproteinemia usually indicates hypoalbuminemia, because albumin is the major serum protein

~~~ End of report ~~~

Mr. Sachin Sharma  
DMLT, Lab Incharge

Dr. A. K. Asthana  
MBBS, MD Pathologist

NOT VALID FOR MEDICO LEGAL PURPOSE

Work timings: Monday to Sunday, 8 am to 8 pm

Please correlate clinically. Although the test results are checked thoroughly, in case of any unexpected test results which could be due to machine error or typing error or any other reason please contact the lab immediately for a free evaluation.