



# Labsmart Software Sample Letterhead

+91 12345 67890

yourlabname@gmail.com

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

Age / Sex : 27 YRS / M  
Referred by : Dr. Sachin Patil (MBBS)  
Reg. no. : 1032



1032

Registered on : 07/11/2024 01:11 PM  
Collected on : 07/11/2024  
Received on : 07/11/2024  
Reported on : 07/11/2024 01:11 PM

Scan to download

**BIOCHEMISTRY**

TEST	VALUE	UNIT	REFERENCE
SERUM CREATININE	1.11	mg/dl	0.72 - 1.18

Creatinine is a waste product produced by muscles from the breakdown of a compound called creatine. It is removed from the body by the kidneys, which filter almost all of it from the blood and release it into the urine.

Creatine is part of the cycle that produces energy needed to contract muscles. Both creatine and creatinine are produced by the body at a relatively constant rate. Since almost all creatinine is filtered from the blood by the kidneys and released into the urine, blood levels are usually a good indicator of how well the kidneys are working.

**Higher than normal level may be due to:**

- Blockage in the urinary tract
- Kidney problems, such as kidney damage or failure, infection, or reduced blood flow
- Loss of body fluid (dehydration)
- Muscle problems, such as breakdown of muscle fibers
- Problems during pregnancy, such as seizures (eclampsia)), or high blood pressure caused by pregnancy (preeclampsia)

**Lower than normal level may be due to:**

- Myasthenia Gravis
- Muscular dystrophy.

Low serum creatinine values are rare. They almost always reflect low muscle mass.

~~~ 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.