

Patient Name : Mrs. MUSKAN KUMARI

Age : 22Y Sex : Female

Ref. By : DR.S.PRASAD,G.A.M.S

Address : PATKAULIYA



Reg. No : SP-2026-0135

Collection Date : 19-06-2026

Reporting Date : 19-06-2026

Test	Flag	Result	Unit	Normal Range
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BIOCHEMISTRY

Alanine Transaminase (SGPT/ALT)		37	U/L	5-40
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Comment

Alanine Transaminase (ALT/SGPT) is an enzyme found mainly in the liver. It helps the body process proteins and amino acids. When liver cells are damaged due to conditions such as hepatitis, fatty liver disease, alcohol-related liver injury, or certain medications, ALT levels in the blood can rise. Therefore, the ALT (SGPT) test is commonly used to assess liver health and detect liver damage. Normal ranges vary slightly between laboratories.

SEROLOGY

HIV I & II(SCREENING)	Non-Reactive
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Comment

HIV I & II screening is a blood test used to detect infection with Human Immunodeficiency Virus (HIV) Type 1 and Type 2. It is commonly performed as an initial screening test to identify antibodies and/or antigens related to HIV infection. A non-reactive (negative) result usually indicates that no evidence of HIV was found, while a reactive (positive) result requires additional confirmatory testing. Early HIV screening is important because it helps with timely diagnosis, treatment, and prevention of transmission.

HBsAg(SCREENING)	Non-Reactive
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Comment

HBsAg (Screening) – Short Paragraph

HBsAg (Hepatitis B Surface Antigen) screening is a blood test used to detect the presence of Hepatitis B infection. HBsAg is a protein found on the surface of the Hepatitis B virus, and its presence in the blood indicates a current Hepatitis B infection, either acute or chronic. A non-reactive (negative) result generally means no detectable infection, while a reactive (positive) result suggests infection and may require further evaluation and confirmatory testing. This screening test is important for early diagnosis, treatment planning, and prevention of transmission.

*** End Of Report ***