

Patient Name : Demo Patient Name
Age / Sex : 37 Y / M
Referred By : DEMO HOSPITAL
Centre : HOD Head Office

Lab No : Demo Visit No
Registration On : 21-Jan-25 12:38
Patient ID : UHID.DEMO.001

SGOT (AST)

Serum Sample

Accession No: DEMO_BARCODE **Collected On:** 21-Jan-25 12:38 **Received On:** 21-Jan-25 15:03 **Approved On:** 21-Jan-25 17:19

Observation	Result	Unit	Biological Ref. Interval	Method
SGOT (AST)	22	U/L	18-54	Enzymatic Colorimetric

Clinical Significance of SGOT (AST): Aspartate Aminotransferase (AST) or Serum-Glutamic-Oxaloacetic-Transaminase (SGOT) functions normally to transfer the amino group from aspartate amino acid to form axaloacetate. This enzyme is located in the cytoplasm as well as mitochondria of the hepatocyte. AST is found not only in the hepatocytes but also in skeletal and cardiac muscle and in other organs. Marked muscle injury can produce striking increases in AST levels.

Technology: Dry Chemistry (VITROS Microslide, MicroSensor & Intellicheck)

Analyzer: Fully Automated Biochemistry and ImmunoAssay Analyzer: Vitros 5600

Remarks: Please correlate clinically



This is a Demo Signature
and the doctor's signature should appear here

In case of any unexpected or alarming results, please contact us immediately for re-confirmation, clarifications, and rectifications, if needed.

