



LIVER FUNCTION TEST - Test Code 6004



Turnaround Time: 2 business days



Specimen Type: 1x SST
Blood

Description

Liver function tests (LFTs) are crucial for assessing the health of your liver, an essential organ responsible for various vital functions, including detoxification, hormone balance, protein synthesis, and the production of biochemicals necessary for digestion (Neshat et al., 2021).

Abnormal results may indicate liver conditions such as hepatitis, fatty liver disease or cirrhosis, and can also reflect other underlying health issues including bile duct obstructions and certain medications (Neshat et al., 2021). Regular monitoring of liver function is particularly important for individuals at higher risk, such as those with a history of alcohol use, viral hepatitis, or obesity, as early detection of liver dysfunction can lead to more effective management and treatment strategies (Neshat et al., 2021).

Non-alcoholic Fatty Liver Disease (NAFLD) is the most common liver condition, affecting approximately 30% of adults (Neshat et al., 2021). It develops in two stages: first, fat builds up in the liver, then inflammation and stress cause liver damage (Neshat et al., 2021). Factors like diet, activity level, and excess body fat can increase the risk (Neshat et al., 2021). It is important to discuss with a health professional any potential lifestyle changes, dietary adjustments, or further evaluations needed based on your results.

Whats included?

- Bilirubin
- Alkaline Phosphatase (ALP)
- Gamma-Glutamyl Transferase (GGT)
- Alanine Aminotransferase (ALT)
- Aspartate Aminotransferase (AST)
- Total Protein
- Albumin
- Globulin

Conditions and Symptoms

- Cirrhosis
- Liver dysfunction or damage
- Metabolic issues
- Chronic disease
- Hepatitis
- Fatty Liver Disease
- Nausea and vomiting
- Pale stools
- Dark urine

Complementary Testing

- Complete Microbiome Mapping (Test code 2206)
- Beta-Glucuronidase (Test code 2013)

Accreditations Include:

- NATA ISO 15189 – Requirements for Quality and Competence in Medical Laboratories*
- CLIA – Clinical Laboratories Improvement Amendments*



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For more information
scan the QR code



*See NATA and CLIA website for further details