



P K R JAIN HEALTHCARE INSTITUTE

NASIRPUR, Hissar Road, AMBALA CITY- (Haryana)

A PIONEER DIAGNOSTIC CENTRE

☎ 0171-2532620, 8222896961 ✉ pkrajainhealthcare@gmail.com

TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT.

NAME	: Mrs. SHIVANI SHARMA	PATIENT ID	: 1686557
AGE/ GENDER	: 33 YRS/FEMALE	REG. NO./LAB NO.	: 122412200005
COLLECTED BY	:	REGISTRATION DATE	: 20/Dec/2024 09:14 AM
REFERRED BY	:	COLLECTION DATE	: 20/Dec/2024 09:17AM
BARCODE NO.	: 12506226	REPORTING DATE	: 20/Dec/2024 09:28PM
CLIENT CODE.	: P.K.R JAIN HEALTHCARE INSTITUTE		
CLIENT ADDRESS	: NASIRPUR, HISSAR ROAD, AMBALA CITY - HARYANA		

Test Name	Value	Unit	Biological Reference interval
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CLINICAL CHEMISTRY/BIOCHEMISTRY

BILE ACIDS TOTAL

BILE ACID TOTAL - SERUM by ENZYMATIC CYCLING	14.9 ^H	μmol/L	0.50 - 10.00
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INTERPRETATION:

NOTE:


1. In Obstetric cholestasis, normal values for serum bile acids and transaminases may occasionally be seen. A repeat test is recommended after 1-2 weeks in patients with persistent pruritis
2. Following meals, serum bile acid levels have been shown to increase only slightly in normal persons, but markedly in patients with various liver diseases.


COMMENTS:

1. Total bile acids are metabolized in the liver and can serve as a marker for normal liver function.
2. Increases in serum bile acids are seen in patients with acute hepatitis, chronic hepatitis, liver sclerosis, liver cancer, and intrahepatic cholestasis of pregnancy
3. Abnormal levels in fasting patient or immediately after a meal can be used to detect liver disease and damage, impaired liver function, intestinal dysfunction and gall bladder blockage, hepatocellular carcinoma.
4. Most sensitive test for obstetric cholestasis in pregnancy. In Obstetric Cholestasis, concentrations greater than 15 μmol/L usually confirms the diagnosis in the absence of other hepatic disease. Bile acid concentrations greater than 40 μmol/L have been associated with increased fetal risk.
5. It detects liver disease earlier than standard liver tests because bile acid levels correspond to liver function rather than liver damage.

*** End Of Report ***




DR. VINAY CHOPRA
CONSULTANT PATHOLOGIST
MBBS, MD (PATHOLOGY & MICROBIOLOGY)


DR. YUGAM CHOPRA
CONSULTANT PATHOLOGIST
MBBS, MD (PATHOLOGY)

