### Test Name: BILE ACIDS TOTAL, SERUM

**Results:** 11.00

**Units:** µmol/L

**Bio. Ref. Interval:** 0.50 - 10.00

**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:**
Total bile acids are metabolized in the liver and can serve as a marker for normal liver function. Increases in serum bile acids are seen in patients with acute hepatitis, chronic hepatitis, liver sclerosis, liver cancer, and intrahepatic cholestasis of 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.

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End of report