



# P K R JAIN HEALTHCARE INSTITUTE

NASIRPUR, Hissar Road, AMBALA CITY- (Haryana)

**A PIONEER DIAGNOSTIC CENTRE**

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

**NAME** : Mr. SATINDER SINGH  
**AGE/ GENDER** : 35 YRS/MALE  
**COLLECTED BY** :  
**REFERRED BY** :  
**BARCODE NO.** : 12503887  
**CLIENT CODE.** : P.K.R JAIN HEALTHCARE INSTITUTE  
**CLIENT ADDRESS** : NASIRPUR, HISSAR ROAD, AMBALA CITY - HARYANA

**PATIENT ID** : 1493569  
**REG. NO./LAB NO.** : 122407300003  
**REGISTRATION DATE** : 30/Jul/2024 08:34 AM  
**COLLECTION DATE** : 30/Jul/2024 09:32AM  
**REPORTING DATE** : 30/Jul/2024 12:23PM

Test Name	Value	Unit	Biological Reference interval
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## CLINICAL CHEMISTRY/BIOCHEMISTRY

### LIVER FUNCTION TEST (COMPLETE)

<b>BILIRUBIN TOTAL: SERUM</b> by DIAZOTIZATION, SPECTROPHOTOMETRY	4.53 <sup>H</sup>	mg/dL	INFANT: 0.20 - 8.00 ADULT: 0.00 - 1.20
<b>BILIRUBIN DIRECT (CONJUGATED): SERUM</b> by DIAZO MODIFIED, SPECTROPHOTOMETRY	2.79 <sup>H</sup>	mg/dL	0.00 - 0.40
<b>BILIRUBIN INDIRECT (UNCONJUGATED): SERUM</b> by CALCULATED, SPECTROPHOTOMETRY	1.74 <sup>H</sup>	mg/dL	0.10 - 1.00
<b>SGOT/AST: SERUM</b> by IFCC, WITHOUT PYRIDOXAL PHOSPHATE	28.64	U/L	7.00 - 45.00
<b>SGPT/ALT: SERUM</b> by IFCC, WITHOUT PYRIDOXAL PHOSPHATE	42.36	U/L	0.00 - 49.00
<b>AST/ALT RATIO: SERUM</b> by CALCULATED, SPECTROPHOTOMETRY	0.68	RATIO	0.00 - 46.00
<b>ALKALINE PHOSPHATASE: SERUM</b> by PARA NITROPHENYL PHOSPHATASE BY AMINO METHYL PROPANOL	95.29	U/L	40.0 - 130.0
<b>GAMMA GLUTAMYL TRANSFERASE (GGT): SERUM</b> by SZASZ, SPECTROPHOTOMETRY	114.61 <sup>H</sup>	U/L	0.00 - 55.0
<b>TOTAL PROTEINS: SERUM</b> by BIURET, SPECTROPHOTOMETRY	8.14 <sup>H</sup>	gm/dL	6.20 - 8.00
<b>ALBUMIN: SERUM</b> by BROMOCRESOL GREEN	4.45	gm/dL	3.50 - 5.50
<b>GLOBULIN: SERUM</b> by CALCULATED, SPECTROPHOTOMETRY	3.69 <sup>H</sup>	gm/dL	2.30 - 3.50
<b>A : G RATIO: SERUM</b> by CALCULATED, SPECTROPHOTOMETRY	1.21	RATIO	1.00 - 2.00

#### INTERPRETATION


**NOTE:-** To be correlated in individuals having SGOT and SGPT values higher than Normal Reference Range.


**USE:-** Differential diagnosis of diseases of hepatobiliary system and pancreas.

#### INCREASED:

DRUG HEPATOTOXICITY	> 2
ALCOHOLIC HEPATITIS	> 2 (Highly Suggestive)
CIRRHOSIS	1.4 - 2.0



  
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INTRAHEPATIC CHOLESTATIS	> 1.5		
HEPATOCELLULAR CARCINOMA & CHRONIC HEPATITIS	> 1.3 (Slightly Increased)		

#### DECREASED:

- Acute Hepatitis due to virus, drugs, toxins (with AST increased 3 to 10 times upper limit of normal)
- Extra Hepatic cholestasis: 0.8 (normal or slightly decreased).


#### PROGNOSTIC SIGNIFICANCE:


NORMAL	< 0.65
GOOD PROGNOSTIC SIGN	0.3 - 0.6
POOR PROGNOSTIC SIGN	1.2 - 1.6

\*\*\* End Of Report \*\*\*

PKR



  
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