



# 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.

<b>NAME</b>	: Mr. JONNY	<b>PATIENT ID</b>	: 1626830
<b>AGE/ GENDER</b>	: 32 YRS/MALE	<b>REG. NO./LAB NO.</b>	: 122409270017
<b>COLLECTED BY</b>	:	<b>REGISTRATION DATE</b>	: 27/Sep/2024 11:30 AM
<b>REFERRED BY</b>	:	<b>COLLECTION DATE</b>	: 27/Sep/2024 11:31AM
<b>BARCODE NO.</b>	: 12504963	<b>REPORTING DATE</b>	: 27/Sep/2024 12:37PM
<b>CLIENT CODE.</b>	: P.K.R JAIN HEALTHCARE INSTITUTE		
<b>CLIENT ADDRESS</b>	: NASIRPUR, HISSAR ROAD, AMBALA CITY - HARYANA		

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

### LIVER FUNCTION TEST (COMPLETE)

<b>BILIRUBIN TOTAL: SERUM</b> <i>by DIAZOTIZATION, SPECTROPHOTOMETRY</i>	2.39 <sup>H</sup>	mg/dL	INFANT: 0.20 - 8.00 ADULT: 0.00 - 1.20
<b>BILIRUBIN DIRECT (CONJUGATED): SERUM</b> <i>by DIAZO MODIFIED, SPECTROPHOTOMETRY</i>	0.91 <sup>H</sup>	mg/dL	0.00 - 0.40
<b>BILIRUBIN INDIRECT (UNCONJUGATED): SERUM</b> <i>by CALCULATED, SPECTROPHOTOMETRY</i>	1.48 <sup>H</sup>	mg/dL	0.10 - 1.00
<b>SGOT/AST: SERUM</b> <i>by IFCC, WITHOUT PYRIDOXAL PHOSPHATE</i>	24.01	U/L	7.00 - 45.00
<b>SGPT/ALT: SERUM</b> <i>by IFCC, WITHOUT PYRIDOXAL PHOSPHATE</i>	31.85	U/L	0.00 - 49.00
<b>AST/ALT RATIO: SERUM</b> <i>by CALCULATED, SPECTROPHOTOMETRY</i>	0.75	RATIO	0.00 - 46.00
<b>ALKALINE PHOSPHATASE: SERUM</b> <i>by PARA NITROPHENYL PHOSPHATASE BY AMINO METHYL PROPANOL</i>	96.52	U/L	40.0 - 130.0
<b>GAMMA GLUTAMYL TRANSFERASE (GGT): SERUM</b> <i>by SZASZ, SPECTROPHOTOMETRY</i>	26.19	U/L	0.00 - 55.0
<b>TOTAL PROTEINS: SERUM</b> <i>by BIURET, SPECTROPHOTOMETRY</i>	7.1	gm/dL	6.20 - 8.00
<b>ALBUMIN: SERUM</b> <i>by BROMOCRESOL GREEN</i>	4.56	gm/dL	3.50 - 5.50
<b>GLOBULIN: SERUM</b> <i>by CALCULATED, SPECTROPHOTOMETRY</i>	2.54	gm/dL	2.30 - 3.50
<b>A : G RATIO: SERUM</b> <i>by CALCULATED, SPECTROPHOTOMETRY</i>	1.8	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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Test Name	Value	Unit	Biological Reference interval
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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