

KOS Diagnostic Lab (A Unit of KOS Healthcare)



Dr. Vinay Chopra
MD (Pathology & Microbiology)
Chairman & Consultant Pathologist

Dr. Yugam Chopra MD (Pathology) CEO & Consultant Pathologist

NAME : Mr. PALIT YADAV

AGE/ GENDER : 38 YRS/MALE PATIENT ID : 1636517

COLLECTED BY : SURJESH REG. NO./LAB NO. : 012410070045

 REFERRED BY
 : 07/Oct/2024 10:57 AM

 BARCODE NO.
 : 01518481
 COLLECTION DATE
 : 07/Oct/2024 10:59 AM

 CLIENT CODE.
 : KOS DIAGNOSTIC LAB
 REPORTING DATE
 : 07/Oct/2024 12:53 PM

CLIENT ADDRESS: 6349/1, NICHOLSON ROAD, AMBALA CANTT

Test Name Value Unit Biological Reference interval

CLINICAL CHEMISTRY/BIOCHEMISTRY

LIVER FUNCTION TEST (COMPLETE)

BILIRUBIN TOTAL: SERUM by DIAZOTIZATION, SPECTROPHOTOMETRY	12.95 ^H	mg/dL	INFANT: 0.20 - 8.00 ADULT: 0.00 - 1.20	
BILIRUBIN DIRECT (CONJUGATED): SERUM by DIAZO MODIFIED, SPECTROPHOTOMETRY	9.1 ^H	mg/dL	0.00 - 0.40	
BILIRUBIN INDIRECT (UNCONJUGATED): SERUM by CALCULATED, SPECTROPHOTOMETRY	3.85 ^H	mg/dL	0.10 - 1.00	
SGOT/AST: SERUM by IFCC, WITHOUT PYRIDOXAL PHOSPHATE	94.82 ^H	U/L	7.00 - 45.00	
SGPT/ALT: SERUM by IFCC. WITHOUT PYRIDOXAL PHOSPHATE	31.47	U/L	0.00 - 49.00	
AST/ALT RATIO: SERUM by CALCULATED, SPECTROPHOTOMETRY	3.01	RATIO	0.00 - 46.00	
ALKALINE PHOSPHATASE: SERUM by para nitrophenyl phosphatase by amino methyl propanol	150	U/L	40.0 - 150.0	
GAMMA GLUTAMYL TRANSFERASE (GGT): SERUM by SZASZ, SPECTROPHTOMETRY	117 ^H	U/L	0.00 - 55.0	
TOTAL PROTEINS: SERUM by BIURET, SPECTROPHOTOMETRY	7.78	gm/dL	6.20 - 8.00	
ALBUMIN: SERUM by BROMOCRESOL GREEN	2.53 ^L	gm/dL	3.50 - 5.50	
GLOBULIN: SERUM by CALCULATED, SPECTROPHOTOMETRY	5.25 ^H	gm/dL	2.30 - 3.50	
A: G RATIO: SERUM by CALCULATED, SPECTROPHOTOMETRY	0.48 ^L	RATIO	1.00 - 2.00	
NOTE 2	RESULT RECHECKED TW	RESULT RECHECKED TWICE		
ADVICE	KINDLY CORRELATE CLI	KINDLY CORRELATE CLINICALLY		

<u>INTERPRETATION</u>

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



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Test Name	Value	Unit	Biological Reference interval
ALCOHOLIC HEPATITIS		> 2 (Highly Suggestive)	
CIRRHOSIS		1.4 - 2.0	
INTRAHEPATIC CHOLESTATIS	V	> 1.5	
HEPATOCELLULAR CARCINOMA & CHRONIC HEPATITIS		> 1.3 (Slightly Increased)	

DECREASED:

- 1. Acute Hepatitis due to virus, drugs, toxins (with AST increased 3 to 10 times upper limit of normal)
- 2. Extra Hepatic cholestatis: 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 ***



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