

LAB No. LB-0000014 Name MR. Gurwinder
 Sex M Show Printed 02/07/2024 12:36
 Date

BIOCHEMISTRY TEST

Test Name	Result	Units	Normal Range
✓ S.BILIRUBIN (TOTAL) :	0.59	mg/dl	(0.1-1.2)
S.BILIRUBIN (DIRECT) :	0.18	mg%	(--0.3)
S.BILIRUBIN (INDIRECT) :	0.41	mg/dl	(0.1-1)
S.G.O.T :	21.9	mg%	(05-40)
S.G.P.T :	29.0	U/L	(UPTO-40)
TOTAL PROTEINS :	7.6	gm%	(6.0-8.0)
ALBUMIN :	4.1	gm%	(3.7-5.3)
S.ALKALINE PHOSPHATASE :	100.0	U/L	(80-290)
NORMAL RANGE AGE < 15YRS. : 250 - 770.			
✓ BLOOD UREA :	105.0	mg%	(20-40)
✓ S.CREATININE :	10.0	mg%	(0.6-1.1)
S.URIC ACID :	4.9	mg%	(3.4-7.0)
S.SODIUM :	140.0	mEq/l	(135-155)
S.POTASSIUM :	3.8	mEq/l	(3.5-5.5)
S.CALCIUM :	9.0	mg%	(8.6-10.6)

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SEROLOGY TEST

Test Name	Result	Units	Normal Range
ANTI HCV ANTIBODIES	NEGATIVE		
AUSTRALIA ANTIGEN (HBsAg)	NEGATIVE (-)		
<p>This is the initial detectable marker found in the serum in the incubation period of HBV infection. The titre of HBSAg peaks at or shortly after the onset of elevated serum enzymes. The clinical improvement and decrease in enzyme concentration is paralleled by a fall in HBSAg titres and subsequent disappearance. The duration of HBSAg positivity is variable depending on the clinical course of the disease HBSAg is detected in serum a month after the exposure, peaking in the preicteric phase and disappearing 1-13 weeks after onset of enzyme abnormalities, persistence of HBSAg after complete clinical recovery indicates a carrier state. Vaccination against HBV does not cause HBSAg positivity.</p> <p>CAUSES of HbsAg positivity are acute HBV infection, Reactivation of chronic HBV infection, HBSAg seroconversion to Anti Hbe flare.</p> <p>USES of HbsAg test are to diagnose HBV infection, To monitor the status of infected individuals, to evaluate the efficiency of Antiviral drugs, Prenatal screening of all pregnant women, pre-op screening etc.</p>			
SERUM HIV-1 & HIV -2	NEGATIVE (-)		

----- End of Report -----



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HAEMATOLOGY ROUTINE

Test Name	Result	Units	Normal Range
HAEMOGLOBIN	<u>7.8</u>	gm%	(12-16)
TOTAL LEUCOCYTE COUNT	7700	cell/cum m	(4000-11000)
D.L.C			
POLYMORPH	<u>76</u>	%	(40-70)
LYMPHOCYTES	<u>17</u>	%	(20-40)
EOSINOPHILS	05	%	(01-06)
MONOCYTES	02	%	(0-02)
BASOPHILS	00	%	(0-01)
RED BLOOD CELLS	<u>2.78</u>	Millions	(3.5-5.5)
PLATELET COUNT	<u>149000</u>	lakhs/cu mm	(1.5-4.5)
P.C.V.	<u>24.9</u>	%	(35-50)
M.C.V.	89.6	fl	(76-96)
M.C.H	28.1	pg	(27-32)
M.C.H.C.	31	%	(31-35)
HCT	24.0		
PDW	14.3		
MPV	10.4		
RDWCV	12.2		

ESR → 18 mm/hr

Dr. Lal Path Lab SRL Thyrocare.

Although very care has been taken while performing the test, result may vary from lab to lab depending upon the quality, condition of storage of the reagent used, and other human error. Not for medico legal purpose.

LAB TECHNOLOGIST