



BIO CLINICAL LABORATORY

SHOP NO. 24, NEAR FRESH SIGNATURE, SECTOR-5, KURUKSHETRA

Harnek Singh (DMLT)
Ex. Sr. Lab. Tech. Microtech Lab. PKL
Mob. : 90501-03750

PATIENT NAME : MR. BHUPINDER SINGH SAINI
AGE & SEX : 57 Year / M
ADDRESS :

REG. ID. : 044
RECEIVED ON : 03-08-2024
SAMPLE : BLOOD

HAEMATOTOLOGY

COMPLETE BLOOD COUNT

Test Name	Result	Unit	Ref. Range
Haemoglobin	10.8	gm%	(M) 12 - 16 (F) 11 - 14
Total Leucocyte Count	6,600	cmm	(4000 - 11000)
Difrential Leucocyte Count			
Neutrophil	78	%	40 - 70
Lymphocytes	18	%	20 - 40
Monocytes	02	%	2 - 10
Eosinophils	00	%	1 - 6
Basophil			
Total R.B.C. Count	3.76	millions / cmm	4 - 5
Platlet Count	0.87	lakh	1.5 - 4.0
M.C.V.	87.5	cu / mu	70 - 96
P.C.V./ Haematocrit value	32.3	%	36 - 54
M.C.H.	28.9	ugms.	27 - 32
M.C.H.C.	33.4	%	31 - 35
R.D.W.	14.7		
P - LCR	44.7		



BIO CLINICAL LABORATORY

SHOP NO. 24, NEAR FRESH SIGNATURE, SECTOR-5, KURUKSHETRA

Harnek Singh (DMLT)
Ex. Sr. Lab. Tech. Microtech Lab. PKL
Mob. : 90501-03750

PATIENT NAME :
AGE :
Date of Adm :
Type of Disr :
Diagnosis :
PRESENT :
CLINICAL :
TREATM :

PATIENT NAME : MR. BHUPINDER SINGH SAINI
AGE & SEX : 57 Year / M
ADDRESS :

REG. ID. : 044
RECEIVED ON : 03 - 08 - 2024
SAMPLE : BLOOD

BIOCHEMISTRY

Test Name	Result	Unit	Ref. Range
Gulucose Fasting	89 . 0	mgs	70 - 110

COMMENTS: Fasting Blood Sugar/Glucose test. A blood sample will be taken after an overnight fast. A fasting blood sugar level less than 100 mg/dL is normal. A fasting blood sugar level from 100 to 125 mg/dL is considered prediabetes. If it's 126 mg/dL or higher on two separate tests, you have diabetes. (American Diabetes Association)

Thyrocare
World's largest testing laboratory

Dr Lal Path Labs
India's leading and most reputed diagnostic chain

SRL
Diagnostics

CRL
Diagnostics

Accuprobe
Diagnostics

FACILITY FOR HOME COLLECTION AVAILABLE

:- This report is valid for same day same sample. Test report not valid for medico legal purpose. Allergy test for Asthma Allergic Rhinitis, Urticaria Food Allergy, Drug Allergy and Allergy from other substances is also available through a single blood sample

Med. Technolog

BIO CLINICAL LABORATORY

SHOP NO. 24, NEAR FRESH SIGNATURE, SECTOR-5, KURUKSHETRA

Harnek Singh (DMLT)
 Ex. Sr. Lab. Tech. Microtech Lab. PKL
 Mob. : 90501-03750

Date of Admission
 Type of Discharge
 Diagnosis

PATIENT NAME : MR. BHUPINDER SINGH SAINI
 AGE & SEX : 57 Year / M
 ADDRESS :

REG. ID. : 044
 RECEIVED ON : 03 - 08 - 2024
 SAMPLE : BLOOD

BIOCHEMISTRY

INVESTIGATIONS	RESULT	UNIT	REF. RANGE
RENAL FUNCTION TEST			
BLOOD UREA	74.0	mg/dl	10 - 50
SERUM CREATININE	7.67	mg/dl	0.8 - 1.4
SERUM URIC ACID	4.96	mg/dl	2.5 - 7.0
SERUM SODIUM (Na)	135.0	m Eq/litre	135 - 155
SERUM POTASSIUM (K)	4.63	m Eq/litre	3.5 - 5.5
SERUM PHOSPHOROUS	4.96	mg/dl	2.7 - 4.5
SERUM CALCIUM	9.53	mg/dl	8.5 - 10.5

INTERPRETATION----

Urea is the end product of protein metabolism. It reflects on functioning of the kidney in the body. Creatinine is the end product of creatine metabolism. It is a measure of renal function and elevated levels are observed in patients typically with 50% or greater impairment of renal function. Sodium is critical in maintaining water & osmotic equilibrium in extracellular fluids. Disturbances in acid base and water balance are typically reflected in the sodium concentrations. Potassium is an essential element involved in critical cell functions. Potassium levels are influenced by electrolyte intake, excretion and other means of elimination, exercise, hydration and medications. Calcium imbalance may cause spectrum of disease. High concentrations are seen in Hyperparathyroidism, Malignancy & Sarcoidosis. Low levels may be due to protein deficiency, renal insufficiency and Hypoparathyroidism. Repeat measurement is recommended if the values are outside the reference range.

BIO CLINICAL LABORATORY

SHOP NO. 24, NEAR FRESH SIGNATURE, SECTOR-5, KURUKSHETRA

Harnek Singh (DMLT)
Ex. Sr. Lab. Tech. Microtech Lab. PKL
Mob. : 90501-03750

PATIENT NAME : MR. BHUPINDER SINGH SAINI
AGE & SEX : 57 Year / M
ADDRESS :

REG. ID. : 044
RECEIVED ON : 03 - 08 - 2024
SAMPLE : BLOOD

BIOCHEMISTRY

INVESTIGATIONS	RESULT	UNIT	REF. RANGE
LIPID PROFILE			
TOTAL CHOLESTEROL	128 . 0	mg/dl	120 - 200
H.D.L. CHOLESTEROL	44 . 0	mg/dl	30 - 70
L.D.L.	64 . 0	mg/dl	up to 130
TRIGLYCERIDES	100 . 0	mg/dl	40 - 165
V.L.D.L.	20 . 0	mg/dl	15 - 45
TG / H.D.L. RATIO	2 . 2		< 3.5
L.D.L. / H.D.L. RATIO	1 . 4		< 3.5

INTERPRETATION

TRIGLYCERIDE level > 250mg/dL is associated with an approximately 2-fold greater risk of coronary vascular disease. Elevation of triglycerides can be seen with obesity, medication, fast less than 12 hrs., alcohol intake, diabetes mellitus, and pancreatitis.

CHOLESTEROL, its fractions and triglycerides are the important plasma lipids in defining cardiovascular risk factor and in the management of cardiovascular disease. Highest acceptable and optimum values of cholesterol values of cholesterol vary with age. Values above 220 mgm/dl are associated with increased risk of CHD regardless of HDL & LDL values.

HDL-CHOLESTEROL level < 35 mg/dL is associated with an increased risk of coronary vascular disease even in the face of desirable levels of cholesterol and LDL - cholesterol.

LDL - CHOLESTEROL & TOTAL CHOLESTEROL levels can be strikingly altered by thyroid, renal and liver disease as well as hereditary factors. Based on total cholesterol, LDL- cholesterol, and total cholesterol/HDL - cholesterol ratio, patients may be divided into the three risk categories.

BIO CLINICAL LABORATORY

SHOP NO. 24, NEAR FRESH SIGNATURE, SECTOR-5, KURUKSHETRA

Harnek Singh (DMLT)
Ex. Sr. Lab. Tech. Microtech Lab. PKL
Mob. : 90501-03750

PATIENT NAME : MR. BHUPINDER SINGH SAINI

REG. ID. : 044

AGE & SEX : 57 Year / M

RECEIVED ON : 03 - 08 - 2024

ADDRESS :

SAMPLE : BLOOD

BIOCHEMISTRY

TEST NAME	RESULT	UNIT	REF. RANGE
LIVERFUNCTION TEST			
S. BILRUBIN TOTAL	0.56	mg/dl	(0.0 - 1.0)
DIRECT	0.24	mg/dl	(0.1 - 0.4)
INDIRECT	0.32	mg/dl	(0.2 - 0.7)
S.G.O.T	30.0	mg/dl	5 - 40
S.G.P.T.	34.0	mg/dl	5 - 40
ALK. PHOSPHATASE	138.0	mg/dl	25 - 128
SERUM PROTEINS			
T. PROTIEIN	6.98	gm/dl	6.0 - 8.0
ALBUMIN	4.27	gm/dl	3.0 - 5.0
GLOBULINE	2.71	gm/dl	2.5 - 5.0

NORMAL RANGE : BILIRUBIN TOTAL

Premature infants. 0 to 1 day: <8 mg/dL

Premature infants. 3 to 5 days: <16 mg/dL

Neonates, 1 to 2 days: 3.4-11.5 mg/dL

Premature infants. 1 to 2 days: <12 mg/dL Adults: 0.3-1 mg/dL.

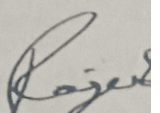
Neonates, 0 to 1 day: 1.4-8.7 mg/dL

Neonates, 3 to 5 days: 1.5-12 mg/dL Children 6 days to 18 years: 0.3-1.2 mg/dL

COMMENTS--

Total and direct bilirubin determination in serum is used for the diagnosis, differentiation and follow-up of jaundice. Elevation of SGOT is found in liver and kidney diseases such as infectious or toxic hepatitis, IM and cirrhosis. Organs rich in SGOT are heart, liver and skeletal muscles. When any of these organs are damaged, the serum SGOT level rises in proportion to the severity of damage. Elevation of ALP (Alkaline Phosphatase) in serum or plasma is found in hepatitis, biliary obstructions, hyperparathyroidism, steatorrhea and bone diseases.

..... End Of Report


DR. RAJESH GHOSH
(MBBS MS)

Thyrocare
World's largest testing laboratory

Dr Lal Path Labs
India's leading and most reputed diagnostic chain

SRL
Diagnostics

CRL
Diagnostics

Accuprobe
Diagnostics

Med.