



BOKARO PATHOLOGICAL LABORATORIE

44, Co-operative Colony, B.S.City-827001 (Jharkhand), Reg. No.: JH2035500

☎ : 9234941644, 8709950

PATHOLOGICAL REPORT

NAME : RAGHIB

AGE: 34 Years Male

Date: 10/07/2024

Ref. by: Dr. MUKTESHWAR RAJAK M.B.B.S M.D D.M

RegNo: 20240710114

Test	Result	Normal Range
Complete Blood Count		
Haemoglobin	8.3 gm%	M:13-17 F:11.5-15 gm%
Total WBC Count	7,900 Per Cubic mm	4000-10000/ Cubic mm
Total RBC	2.8 million / cmm	M:4.5-5.5 F:3.9-4.8
Platelets Count	1,54,000 Per Cubic mm	1.5-4.5 Lakh / Cubic mm
Neutrophil	70 %	40-70%
Lymphocyte	29 %	20-50 %
Eosinophil	01 %	1%-7%
Monocyte	00 %	2-10%
Basophil	00 %	<2%
PCV	27.4 %	M40-50/F-36-46 %
MCV	96.7 fl	83-101 fl
MCH	29.2 pg	27-32 pg
MCHC	30.2 g/dl	31.5-34.5 g/dl
Bio-Chemistry		
Serum Calcium	8.2 mg%	9.0-11.0 mg%
S Sodium	138 meq/L	130-150 meq/L
S Potasium	4.0 meq/L	3.5-5.0 meq/L
Kidney Function Test		
Blood Urea	98 mg%	14-40 mg%
Serum Creatinine	9.5 mg%	0.6-1.4 mg%
Serum Uric Acid	3.1 mg%	2.5-7.0 mg%
Liver Function Test		
Serum Bilirubin Total	0.7 mg%	0.5-1.0 mg%
Serum Bilirubin Direct	0.3 mg%	0.2-0.6 mg%
Serum Bilirubin Indirect	0.4 mg%	0.2-0.6 mg%
SAP	144 U/L	AD-40-170 CH-100-250 U/L
SGPT	45 U/L	5-40 U/L
SGOT	35 U/L	5-35 U/L
Serum Protein	6.5 gm%	6.0-8.0 gm%
Serum Albumin	4.2 gm%	3.8-5.0 gm%

DR R. Shankar

DR Prem Narain

Name: Mr. RAGHIB
 Lab No.: 455144144
 Ref By: DR MUKTESHWAR RAJAK
 Collected: 11/7/2024 10:51:00PM
 Ac Status: P
 Collected at: BOKARO PATHOLOGICAL LABORATORY
 44, CO-OP COLONY
 BOKARO

Age: 34 Years
 Gender: Male
 Reported: 12/7/2024 3:22:43PM
 Report Status: Final
 Processed at: LPL-KOLKATA REFERENCE LAB
 DR LAL PATH LABS LTD
 Premises No-031-0199 Plot No-CB 31/1 Str
 eat 199 Action Area 1C, Newtown Kolkata-7
 00156

Test Report

Test Name	Results	Units	Bio. Ref. Inter
IRON STUDIES, SERUM			
Iron (Ferric)	85.00	µg/dL	59.00 - 158.00
Total Iron Binding Capacity (TIBC) (Calculated)	250.20	µg/dL	228.00 - 428.00
Transferrin Saturation (Calculated)	33.97	%	20.00 - 50.00
UIBC (Ferric)	165.20	µg/dL	112.00 - 346.00

Comments

Iron is an essential trace mineral element which forms an important component of hemoglobin metallocompounds and Vitamin A. Deficiency of iron, leads to microcytic hypochromic anemia. The effects of iron are deposition of iron in various organs of the body and hemochromatosis. **Total Iron Binding capacity (TIBC)** is a direct measure of the protein Transferrin which transports iron from the gut to storage sites in the bone marrow. In iron deficiency anemia, serum iron is reduced and increases. **Transferrin Saturation** occurs in Idiopathic hemochromatosis and Transfusional hemosiderosis where no unsaturated iron binding capacity is available for iron mobilization. Similar condition is seen in congenital deficiency of Transferrin.

WBMC 95177

WBMC 84546

Dr. Anam Swami
 MBBS MD Pathology
 Consultant Pathologist
 KRL - Dr Lal PathLabs Ltd

Dr. Aratika Sahu
 Jr. consultant Biochemistry
 KRL - Dr Lal PathLabs Ltd

-----End of report-----





BOKARO PATHOLOGICAL LABORATOR

☎ : 9234941644, 870995075

44, Co-operative Colony, B.S.City-827001 (Jharkhand), Reg. No.: JH20355007

PATHOLOGICAL REPORT

NAME : RAGHIB


AGE: 34 Years Male

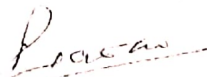
Date: 10/07/2024

Ref. by: Dr. MUKTESHWAR RAJAK M.B.B.S M.D D.M

RegNo: 20240710114

Test	Result	Normal Range
Serum Globulin	2.3 gm%	2.50 - 3.40 gm%
A/G Ratio	1.8	0.9-2.0
Serology		
Rapid - HIV 1&2	Non-Reactive	Non Reactive
Rapid - HCV	Non-Reactive	Non Reactive
HBS Ag	Non-Reactive	Non Reactive


DR R. Shankar
MBBS, MD(Pathology)


DR Prem Narain
MBBS, MIAP


Medical Technologist



Dr. Mukteshwar Rajak

M.B.B.S., M.D (MEDICINE)
D.M. (NEPHROLOGY)
EX. H.O.D (NEPHROLOGY)
JOINT DIRECTOR (BGH)
Life Member API, Life Member ISN
Sr. CONSULTANT NEPHROLOGIST
TRANSPLANT PHYSICIAN

56.7 kg

BP 150/80 mm

Pulse 82 /min

SPO₂ 96%

Date: 16/07/24

Patient Name : Raghid Hassan Age: 31y Sex: M

Flc of HTN
CVD I & II
PCP

- Hb% 8.2
- Creat 5.2 mg
- urea 78
- Si urea 2
- HbCAs
- HCO
- HbVSp

- 1) Tu NITROGLIC 200 (90)
- 2) MBT XL 250 (30)
- 3) SOBISOL (60)
- 4) APRBECOL 250 (60)
- 5) T. Tidi-200 (30)
- 6) Renalox (90)
- 7) 9 Juvabir 10/10 (60)

Refers to Dr. PRAKASH
Sr. consultant. Nephro.
RNT. Kolkata.
a case of Dialysis Tx facilities refer to
Mofulee Dore R.
16/7/24

- Tu Basellav 600 (10)
- HCTM FMM-M (10)
- Dole 650 (10)