



Super Speciality Hospital
(A Unit of Hazaribag Hope and Health Care Pvt. Ltd.)

UHID : ASH8604
Patient Name : KAILASH BHUIYAN
Age/Gender : 46/Male
Cons. Doctor : Dr. Arvind Charan Mangal



Bill No. : ASH/B/24-25/21845
Sample Received : 28-06-2024 08:38:24
Report Released : 28-06-2024 10:58

KFT (KIDNEY FUNCTION TEST)

Test	Result	Unit	Biological Ref. Range
Blood Urea	50.0	mg/dl	15 - 45
Serum Creatinine	5.2	mg/dl	0.6-1.5
SERUM URIC ACID	3.0	mg/dl	3.5 - 7.0
Serum Sodium[Na+]	140.0	mmol/L	135-150
Serum Potassium[K+]	4.9	mmol/L	3.5-5.5
Calcium	10.2	mg/dl	8.7-11.0
Blood Sugar (R)	120.0	mg/dl	70-150

-----End Of Report-----

Please Correlate Clinically

Dr. R.K Mahali
MBBS, MD(RIMS, Ranchi)

Doctor Signature



DR. ANJANA KUMARI
MBBS, MD (Pathology)
Reg. No. - 1652

Dr. Anjana
MBBS, MD(Patho), RIM

Doctor Signature

Zila Parishad Bhawan, District Board Chowk, Hazaribag - 825301 (Jharkhand)

7919949919 hzbaroayam@gmail.com www.hzbarogyam.com



Super Speciality Hospital
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Patient Name : KAILASH BHUIYAN
Age / Gender : 46 years / Male
Patient ID : 21845
Source : Arogyam Hospital (HZB)

Referral : MO AROGYAM
Collection Time : Jun 28, 2024, 12:30 p.m.
Receiving Time : Jun 28, 2024, 12:41 p.m.
Reporting Time : Jun 28, 2024, 02:04 p.m.
Sample ID :



Iron Studies

Test Description	Value(s)	Reference Range	Unit(s)
Iron Method : Serum, Ferene	59.11	65.00 - 175.00	ug/dL
UIBC	85.1	110 - 370	ug/dl
Total Iron Binding Capacity Method : Serum, Ferene	144.21	250 - 450	ug/dL
Transferrin Saturation Method : Calculated	40.99	13-45	%

Comments:

Iron is an essential trace mineral element which forms an important component of hemoglobin, metallocompounds and Vitamin B12. Deficiency of iron, leads to microcytic hypochromic anemia. The toxic 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 in the bone marrow. In iron deficiency anemia, serum iron is reduced and TIBC 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.

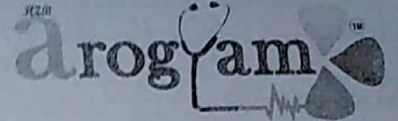
END OF REPORT



Dr. S K Samim Rahaman

Dr. S K Samim Rahaman
MBBS, MD Clinical Pathol

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Patient Name : KAILASH BHUIYAN
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Cons. Doctor : Dr. Arvind Charan Mangal

Bill No : ASH/B/24-25/21845
Sample Received : 2024-06-28 08:38:24
Report Released : 2024-06-28 02:42:39

Test	Result	Units	Reference Range
EGFR	13.0	mL/MIN/1.73 M2	Normal : >90 Mid decrease in GFR: 30-59 Severe decrease in GFR: 15-29 Kidney failure : <15
Hb% (Haemoglobin)	9.2	gm/dl	11.0-16.0

-----End Of Report-----

Please Correlate Clinically

Dr. R.K Mahali
MBBS,MD(RIMS,Ranchi)
Biochemist Signature



Dr. Anajana
MBBS,MD(Patho),RIMS
Pathologist Signature