



# JEEVAN KAMNA Hospital & Maternity Centre

DEPARTMENT OF LABORATORY SERVICES

a passion for healing....

Committed to Accurate, Error Free, Timely & Cost Effective Reports

Zeromile, Bariya Road, Infront of Bullet Service Centre, Muzaffarpur



Date :- 06/03/2022  
Name :- SAROJ SUMAN KUMAR  
Ref. By:- JEEVAN KAMNA HOSPITAL & MATERNITY CENTRE  
Srl No :- 02  
Age :- 32 Yrs. Sex :- M

## HAEMATOLOGY

### COMPLETE BLOOD COUNT WITH ESR (CBC)

INVESTIGATION REQUESTED	FINDING	UNITS	NORMAL RANGE
HAEMOGLOBIN (Hb) (Haemolysis may give altered result)	11.4	gm/dl	12 -16
TLC (Total Leucocyte Count)	10,600	Cells/Cumm	4000-11000
DIFFERENTIAL LEUCOCYTE COUNT			
NEUTROPHILS	68	%	40 - 70
LYMPHOCYTES	27	%	20 - 40
EOSINOPHILS	04	%	1 - 6
MONOCYTES	01	%	2 - 10
BASOPHILS	00	%	0 - 1
E.S.R (Westergren Method)	38	mm/1st hr.	0.00- 20
RBC (Red Blood Cell Count)	3.8	Millions/cmm	3.5 - 5.5
Hct (Haematocrit)	34.2	%	40 - 45
M C V (Mean Corp Volume)	90.0	fL	80.0 - 99.9
M C H (Mean Corp Hb)	30.4	pg	27.0 - 31.0
M C H C (Mean Corp Hb Conc)	34.4	g/DL	33.0 - 37.0
PLATELET COUNT	2.32	Lakhs/c.mm	1.5 - 4.5

CHECKED BY DR. SATYA NARAYAN

M.B.B.S

DR. SYED IQBAL

M.B.B.S

Examiner/Consultant



\* FULLY COMPUTERISED PATHOLOGICAL LAB WITH AUTOMATED MACHINES.

\* If the results are unexpected or alarming, The doctor is advised to contact lab for clarification with fresh Sample free of cost within five days.

Note : This is a pathological interpretation. All investigations have limitations dependent on quality of specimen and individual assay procedures. An isolated, laboratory assay never confirms the final diagnosis of the disease.

घर से जाँच लाने की सुविधा उपलब्ध है। Call करें : 7667738181

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## HAEMATOLOGY

Test Name	Value	Unit	Reference Value
ABO	O		
Rh	POSITIVE		

## BIO-CHEMISTRY

BLOOD GLUCOSE FASTING	88	mg/dl	60-110
BLOOD GLUCOSE PP	116	mg/dl	70-140

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## BIOCHEMISTRY

### LIVER FUNCTION TEST (LFT)

<u>Test Name</u>	<u>Value</u>	<u>Unit</u>	<u>Reference Value</u>
SERUM BILIRUBIN (Total)	0.8	mg/dl	up to 1.0
BILIRUBIN (Dir.)	0.48	mg/dl	up to 0.2
BILIRUBIN (Ind.)	0.32	mg/dl	up to 0.8
SGOT/AST	31.2	U/L	up to 38
SGPT/ALT	38.0	U/L	up to 40
ALKALINE PHOSPHATASE	118	IU/L	20-120
TOTAL PROTEIN	6.8	gm/dl	6.0-8.0
ALBUMIN	3.4	gm/dl	3.5-5.5
GLOBULIN	3.4	gm/dl	2.8-5.6

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## RENAL PROFILE (KFT)

Test Name	Value	Unit	Reference Value
BLOOD UREA	30.4	mg/dl	20-35
SERUM CREATININE	1.0	mg/dl	0.4-1.4
BUN	14.1	mg/dl	10-20
CALCIUM	10.4	mg/dl	8.4-10.4
PHOSPHORUS	3.8	mg/dl	2.5-4.5
SERUM URIC ACID	7.0	mg/dl	Male: 3.5 – 7.2 Females 2.5 – 6.2

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## LIPID PROFILE

<u>Test Name</u>	<u>Value</u>	<u>Unit</u>	<u>Reference Value</u>
TOTAL CHOLESTEROL	260	mg/dl	Children<150mg/dl Adults:-150-240mg/dl Old people:-180-330g/dl
SERUM TRIGLYCERIDES	180	mg/dl	Male :- 40-240 Female :- 30-190
HDL CHOLESTEROL	37.3	mg/dl	30-65
VLDL	36.0	mg/dl	04-56
LDL CHOLESTEROL	186.7	mg/dl	50-150
TOTAL CHOLESTEROL/HDL RATIO	6.9		0.00-4.9
LDL/HDL CHOLESTEROL RATIO	5.0		0.00-3.5

### INTERPRETATION

1. Cigarette smoking
2. Age (\*Male 45 yrs or more \* Female : 55 yrs or more)
3. Low HDL (<35 mg/dl)
4. Hypertension (B.P> 140/90 or on anti-hypertensive)
5. Family history of premature heart disease  
\* in 1<sup>st</sup> a degree male relative under age 55 yrs.  
\* in 1<sup>st</sup> a degree female relative under age 65 yrs.

- Quality controlled report with external quality assurance

CHECKED BY

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## URINE EXAMINATION REPORT

### PHYSICAL EXAMINATION

Quantity : About 16 ml. Appearance : CLEAR Colour: L.YELLOW  
Sediment : NIL Specific Gravity : QNS

### CHEMICAL EXAMINATION

Ph : 06 \* Bile Salts \* le Test  
Sugar : NIL \* Bile Pigments \* B.J. Protein  
Albumin : NIL \* Urobilinogen \* Porphobilinogen  
Phosphates : NIL \* Blood Pigments \* Urates  
\* Acetone Bodies

### MICROSCOPIC EXAMINATION

Erythrocytes : NIL	<b>Casts</b>	<b>Crystals</b>
Pus Cells : 2-3 /HPF	Granular : NIL/HPF	Calcium Oxalate : NIL
Epith Cells : 2-3 /HPF	Hyaline : NIL/HPF	Amor. Phosphate : NIL
	Fatty Cast : NIL/HPF	Amor. Urates : NIL
	Others : NIL/HPF	Triple Phosphate : NIL

Note : \* Done When Special asked for

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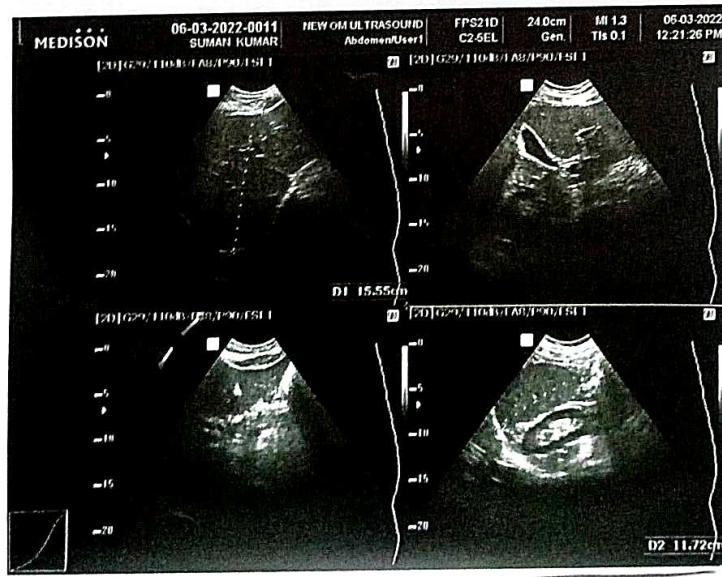
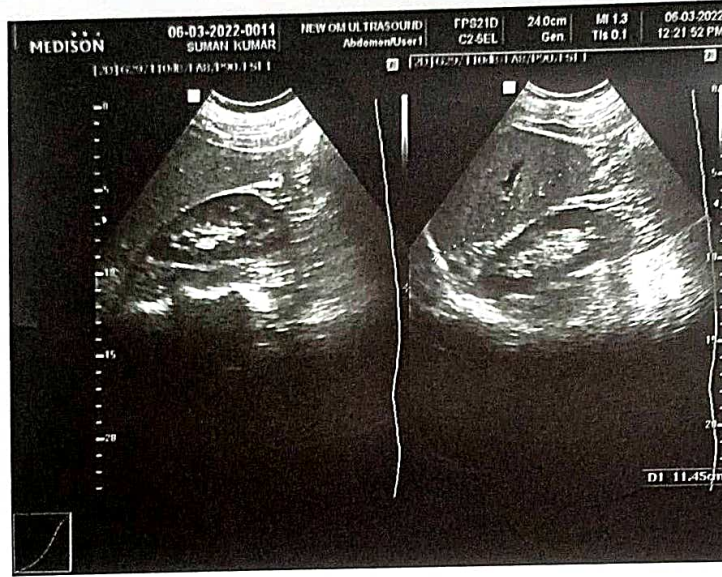
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# NEW OM ULTRASOUND CENTRE

न्यू ओम अल्ट्रासाउण्ड सेन्टर

SHUKLA COMPLEX, IN FRONT OF  
GAYATRI PALACE, NEW ZEROMILE  
CHOWK, BAIRIYA ROAD  
MUZAFFARPUR, Reg. No. - 186/2018  
Mob.-9430227188, 9199053788 (☎)

Dr. R. Kumar  
M.B.B.S. PGDU

Dr. S. K. Singh  
M.B.B.S. DMRD

Dr. V. Kumar  
Post Graduate Diploma Ultrasound  
(Delhi)

## ULTRASOUND REPORT

Name : Mr. Suman Kumar Age/Sex 32yrs/M Date 06/03/2022

Referred by : Dr. Jeewan Kamna Hospital Muz..

Part Investigated: Ultrasonography Whole Abdomen

**Liver:-** liver size is 155 mm, slight increase in fine hepatic echoes are seen with clear visualization of hepatic venules walls and diaphragm , poor acoustic transmission is seen ,hepatic and portal vein caliber is normal , no focal mass is seen ,no IHBRD is seen

**SPLEEN:-** is normal in size 117mm ,splenic parenchyma is smooth, splenic hilum is normal,no focal or diffuse mass lesion is seen

**Gall Bladder:-** wall thickness is normal, lumen is anechoic, no mass lesion is seen, common duct is normal

**PANCREAS:-** smooth parenchyma ,no focal or diffuse mass lesion is seen, No significant dilatation of pancreatic duct is seen

**KIDNEYS:-** both kidneys have smooth outlines with normal size shape and Position,renal excursions with respiration are normal,no stasis or hydronephrosis is seen,cortico- medullary demarcation is maintained,

**URINARY BLADDER:-** size ,shape ,outlines and mucosa are normal ,lumen is anechoic.

**PROSTATE:-** no significant prostatic enlargement is seen

-no evidence of ascites is seen

-no mesenteric or para-aortic lymph node enlargement is seen

-gas distended bowel loops are seen in upper abdomen

**IMPRESSION:-**

- Gr-I fatty change liver
- Gas distension of bowel

*Sonologist*

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THIS IS A PROFESSIONAL OPINION. NOT THE DIAGNOSIS. THIS SHOULD BE CLINICALLY CORRELATED.  
NOT FOR MEDICO LEGAL PURPOSES. ALL THE FINDING ARE VALID FOR THE DAY OF SCANNING RADIOLOGICAL  
AND IMAGING DIAGNOSIS ALONE ARE NOT ALWAYS CONFIRMATORY  
AND SHOULD BE CORRELATED WITH CLINICAL FINDING IN CASE OF ANY DOUBT.

(Sex determination is not done here.)