



# 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 - 28.01.2022  
Name - MR VISHWAJIT KUMAR  
Ref By - JEEVAN KAMNA HOSPITAL & MATERNITY CENTRE  
Sl No - 01  
Age - 7 Yrs Sex - M

### HAEMATOLOGY

#### COMPLETE BLOOD COUNT WITH ESR (CBC)

INVESTIGATION REQUESTED	FINDING	UNITS	NORMAL RANGE
HAEMOGLOBIN (Hb) (Haemolysis may give altered result)	12.6	gm/dl	12 - 16
WBC (Total Leucocyte Count)	10,800	Cells/Cumm	4000-11000
DIFFERENTIAL LEUCOCYTE COUNT			
NEUTROPHILS	68	%	40 - 70
LYMPHOCYTES	25	%	20 - 40
EOSINOPHILS	05	%	1 - 6
MONOCYTES	02	%	2 - 10
BASOPHILS	00	%	0 - 1
E.S.R (Westergren Method)	18	mm/1st hr.	0.00- 20
RBC (Red Blood Cell Count)	4.2	Millions/cmm	3.5 - 5.5
Hct (Haematocrit)	29.2	%	40 - 45
M C V (Mean Corp Volume)	88.4	fL	80.0 - 99.9
M C H (Mean Corp Hb)	31.2	pg	27.0 - 31.0
M C H C (Mean Corp Hb Conc)	34.0	g/DL	33.0 - 37.0
PLATELET COUNT	2.40	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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LEGAL PURPOSE



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Srl No :- 01  
Age :- 7 Yrs. Sex :- M

## 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	39.4	U/L	up to 40
ALKALINE PHOSPHATASE	122	IU/l.	20-120
TOTAL PROTEIN	7.3	gm/dl	6.0-8.0
ALBUMIN	4.3	gm/dl	3.5-5.5
GLOBULIN	3.0	gm/dl	2.8-5.6

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Date :- 28.01.2022

Srl No :- 01

Name :- MR VISHWAJI KUMAR

Age :- 7 Yrs.

Sex :- M

Ref By :- JEEVAN KAMNA HOSPITAL & MATERNITY CENTRE

## RENAL PROFILE (KFT)

<u>Test Name</u>	<u>Value</u>	<u>Unit</u>	<u>Reference Value</u>
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	9.8	mg/dl	8.4-10.4
PHOSPHORUS	4.4	mg/dl	2.5-4.5
SERUM URIC ACID	6.2	mg/dl	Male: 3.5 - 7.2 Females 2.5 - 6.2

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Date :- 28.01.2022  
Name :- MR VISHWAJIT KUMAR  
Ref. By :- JEEVAN KAMNA HOSPITAL & MATERNITY CENTRE  
Srl No :- 01  
Age :- 37 Yrs. Sex :- M

### LIPID PROFILE

<u>Test Name</u>	<u>Value</u>	<u>Unit</u>	<u>Reference Value</u>
TOTAL CHOLESTEROL	370	mg/dl	Children<150mg/dl Adults:-150-240mg/dl Old people:-180-330g/dl
SERUM TRIGLYCERIDES	220	mg/d	Male :- 40-240 Female :- 30-190
HDL CHOLESTEROL	34.0	mg/dl	30-65
VLDL	44.0	mg/dl	04-56
LDL CHOLESTEROL	292	mg/dl	50-150
TOTAL CHOLESTEROL/HDL RATIO	10.8		0.00-4.9
LDL/HDL CHOLESTEROL RATIO	8.5		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

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Date :- 28/01/2022  
Name :- MR VISHWAJIT KUMAR  
Ref. By - JEEVAN KAMNA HOSPITAL & MATERNITY CENTRE  
Srl No :- 01  
Age :- 17 Yrs. Sex :- M

## HAEMATOLOGY

<u>Test Name</u>	<u>Value</u>	<u>Unit</u>	<u>Reference Value</u>
ABO	AB		
Rh	POSITIVE		

## BIOCHEMISTRY

BLOOD GLUCOSE FASTING	84	mg/dl	60-110
BLOOD GLUCOSE PP	118	mg/dl	70-140

PLEASE NOTE:- The values are provided as a guidance for the medical professional only. The values will vary from one Laboratory to another. Laboratory values depends on the age, sex and time of collection the sample and may vary accordingly. Laboratory reports should not be interpreted in isolation. They should always be correlated with clinical findings and other medical reports

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Srl No :- 01  
Age :- 37 Yrs. Sex :- M

## URINE EXAMINATION REPORT

### PHYSICAL EXAMINATION

Quantity : About 10 ml. Appearance : CLEAR Colour: P.YELLOW  
Sediment : NIL Specific Gravity : QNS

### CHEMICAL EXAMINATION

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

### MICROSCOPIC EXAMINATION

Erythrocytes	Casts	Crystals
: NIL		
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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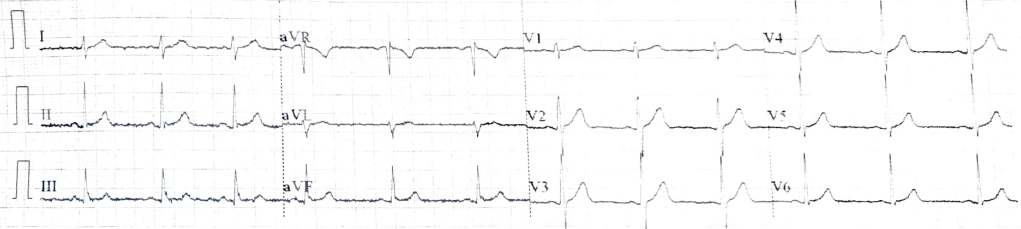
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ID: 158764 28-12-2021 12:03:09 AM



0.67-100Hz AC 50 25mm/s 10mm/mV ♥72 V1.0 SEMIP V1.7

ID: 158764  
*VISHWASIT KUMAR*  
 Male  
 37 Years  
 cm

Diagnosis Information:  
 Sinus Arrhythmia  
 \*\*\*Normal ECG\*\*\*

HR 70 bpm  
 P 102 ms  
 PR 138 ms  
 QRS 76 ms  
 QT/QTc 340/367 ms  
 P/QRS/T 69/84/51 °  
 RV5/SV1 1.52/0.209 mV

Report Confirmed by:





Dr. R. Kumar  
MBBS FCID

Dr. S. K. Singh  
MBBS DMRD

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

**ULTRASOUND REPORT**

**Name :** Mr. Viswajeet Kumar      **Age/Sex** 37yrs/M      **Date** 29/01/2022  
**Referred by :** Dr. Jeewan Kamna Hospital Muz..  
**Part Investigated:** Ultrasonography Whole Abdomen

**LIVER:-** liver size is 148 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 IHRD is seen

**SPLEEN:-** is normal in size 96mm ,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:-** measures 32 x 30 x 33 mm, approximately 17 gms no significant prostatic enlargement is seen 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 INCASE OF ANY DOUBT.

(Sex determination is not done here.)