



JEEVAN KAMNA Hospital & Maternity Centre

DEPARTMENT OF LABORATORY SERVICES

A passion for healing



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

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

Date :- 25/12/2021

Srl No :- 01

Name :- MR VIJAY KUMAR YADAV

Age :- 29 Yrs.

Sex :- M

Ref. By:- JEEVAN KAMNA HOSPITAL & MATERNITY CENTRE

HAEMATOLOGY

COMPLETE BLOOD COUNT WITH ESR (CBC)

INVESTIGATION REQUESTED	FINDING	UNITS	NORMAL RANGE
HAEMOGLOBIN (Hb) (Haemolysis may give altered result)	12.0	gm/dl	12 -16
TLC(Total Leucocyte Count)	12,000	Cells/Cumm	4000-11000
DIFFERENTIAL LEUCOCYTE COUNT			
NEUTROPHILS	80	%	40 - 70
LYMPHOCYTES	15	%	20 - 40
EOSINOPHILS	04	%	1 - 6
MONOCYTES	01	%	2 - 10
BASOPHILS	00	%	0 - 1
E.S.R (Westergren Method)	18	mm/1st hr.	0.00- 20
RBC (Red Blood Cell Count)	4.0	Millions/cmm	3.5 - 5.5
Hct (Haematocrit)	35.4	%	40 - 45
M C V (Mean Corp Volume)	89.4	fL	80.0 - 99.9
M C H (Mean Corp Hb)	29.4	pg	27.0 - 31.0
M C H C (Mean Corp Hb Conc)	34.0	g/DL	33.0 - 37.0
PLATELET COUNT	1.92	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



EQUIPPED WITH 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 in case of cost within five days.

Note: This is a pathological interpretation. All these conditions have to be confirmed by the doctor.



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Zeromile, Baniya Road, Infront of Bulla Service Centre, Muzaffarpur

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HAEMATOLOGY

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

BIOCHEMISTRY

BLOOD GLUCOSE FASTING	96	mg/dl	60-110
BLOOD GLUCOSE PP	134	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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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. Validity of report is five days.

Note: This is a pathological interpretation. All the results are subject to change.

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LIPID PROFILE

Test Name	Value	Unit	Reference Value
TOTAL CHOLESTEROL	313	mg/dl	Children <150mg/dl Adults:-150-240mg/dl Old people:-180-330g/dl
SERUM TRIGLYCERIDES	217	mg/dl	Male :- 40-240 Female :- 30-190
HDL CHOLESTEROL	37.2	mg/dl	30-65
VLDL	43.4	mg/dl	04-56
LDL CHOLESTEROL	232.4	mg/dl	50-150
TOTAL CHOLESTEROL/HDL RATIO	8.3		0.00-4.9
LDL/HDL CHOLESTEROL RATIO	6.2		0.00-3.5

INTERPRETATION

RISK FACTOR OF CORONARY HEART DISEASE

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 1st a degree male relative under age 55 yrs.
 - * in 1st a degree female relative under age 65 yrs.

- Quality controlled report with external quality assurance

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• Fully computerised pathological lab with automated machines.

• If the results are unexpected or alarming, the doctor is advised to contact lab for confirmation with fresh sample within 7 days of report.

Note: This is a pathological interpretation. All investigations have limitations and should be used as a guide only.



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URINE EXAMINATION REPORT

PHYSICAL EXAMINATION

Quantity : About 14 ml.	Appearance : HAZY	Colour: D:YELLOW
Sediment : NIL	Specific Gravity : QNS	

CHEMICAL EXAMINATION

Ph : 07	* Bile Salts	* Ie Test
Sugar : NIL	* Bile Pigments	* B.J. Protein
Albumin : TRACE	* Urobilinogen	* Porphobilinogen
Phosphates : NIL	* Blood Pigments	* Urates
	* Acetone Bodies	

MICROSCOPIC EXAMINATION

Erythrocytes : NIL	Casts	Crystals
Pus Cells : 6-8 /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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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 in case of delay of more than five days.

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