



Examinee Details:

Mrs.SAINA BABU

Age & Gender : 44 Years / Female
Telephone : 8050753793
Area :

Referred by:

Sample Details:

Sample Date : 18-Apr-2024
Lab No : ILDC-12344
IP/OP No :
Sample ID :



Description of Test	Observation and Remarks	Reference range
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HAEMATOLOGY

Complete Haemogram (Hb, TC, DC, ESR, PCV, PLC)

Haemoglobin : **14.0 gm%** 11.5-16
TOTAL COUNT : **7,500 cells/cumm** 4,500-11,000

DIFFERENTIAL COUNT

POLYMORPHS : **45 %** 40 - 70
LYMPHOCYTES : **54 %** 20 - 40
EOSINOPHILS : **01 %** 1 - 6
ESR : **20 mm/1hour** Male <10
Female <20
PCV - (Hematocrit) : **42 %** Male :40-52
FeMale :36-48
MCV : **91.3 FL** 76 - 96fl (Adult)
MCH : **30.4 pg** 27-32 pg (Adult)
MCHC : **34 g/L** 32-36l(Adult)
Platelet Count : **3.2 lakhs/cumm** 1.5-4.5
RBC Count : **4.6 millions/cumm** Male :4-6
FeMale :3.5-5.5



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BIOCHEMISTRY

Blood Sugar Fasting

: 79 mg/dL 70 - 115mg / dl

Technology used Automated Procedure on Dirui CS-240

Lipid Profile

Cholesterol : 223 mg/dL

Desirable < 200mg/dl
Borderline 200 - 240mg/dl
High risk > 240mg/dl
<160 mg/dl

Triglyceride : 129 mg/dL

HDL : 51 mg/dL

Males 35.3 - 79.5 mg/dl
Females 42.0 - 88.0 mg/dl
Desirable <130 mg/dl
Borderline 130 - 160 mg/dl
High Risk >160 mg/dl

LDL : 146 mg/dL

VLDL Cholestrol : 26 mg / dl

TC/HDL : 4.37 <4.5

Technology used : Automated Procedure on Dirui CS-240



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Liver Function Test

Bilirubin -Total	: 0.6 mg/dL	0.1 - 1.2 mg/dl
Bilirubin - Direct	: 0.2 mg/dL	upto 0.4
Bilirubin Indirect	: 0.4 mg/dL	0.2-0.6
SGOT / AST	: 22 U/L	Females <31 U/L Males <37 U/L
SGPT / ALT	: 13 U/L	Females <31 U/L Males <41 U/L
Alkaline Phosphatase	: 160 IU/L	<240
Total Protein	: 6.3 gm/dL	6.0 - 8.0 g/dl
ALBUMIN	: 3.8 gm/dL	3.5 - 5.5
Globulin	: 2.5 gm/dL	1.8 - 3.4
A/G Ratio	: 1.5:1	2:1

Technology used : Automated Procedure on Dirui CS-240

Renal Function Test

Urea	: 23 mg/dL	15-50
Serum Creatinine	: 0.8 mg/dL	Jaffe Method Females 0.6 - 1.2 mg/dl Males 0.7 - 1.4 mg/dl
Uric Acid	: 3.4 mg/dL	Male :3.0 - 7.2 FeMale :2.5 - 5.7