



# IMAGING & DIAGNOSTICS

CENTRE PVT. LTD.

VIP ROAD, ALLALPATTI, OPPOSITE URO STONE RESEARCH CENTER, DARBHANGA - 846003

• **ULTRASOUND**  
• **DIAGNOSTICS**  
(FULL RANGE OF PATHOLOGY)

NAME : **PARDEEP KUMAR**

AGE : 33 YRS

SEX : Male

LAB REF NO. : 34365

COLLECTED ON 08/01/2022 13:21

REGISTERED ON 08/01/2022 01:23

REPORTED ON 08/01/2022 14:59

Report Status : Final

REFERRED BY: CARE KILKARI & IVF CENTRE

Tests	Results	Biological Reference Range	Units
<b>COMPLETE BLOOD COUNT(CBC)</b>			
Haemoglobin	14.1	(M=12-16,F=11-15 gm%)	gm%
W.B.C Count	7,600	(4000-11000 cmm)	cmm
<b>DIFFERENTIAL COUNT OF W.B.C</b>			
Neutrophil	63	40-75 %	%
Lymphocytes	32	20-50 %	%
Eosinophils	03	01-06 %	%
Monocytes	02	02-08 %	%
Basophils	00	00-01 %	%
R.B.C	4.42	(3.5-5.5 mill./cumm)	mill./cumm
P.C.V/HCT	41.5	(34-47%)	%
M.C.V	93.9	(80-96/cu µm)	/cu µm
M.C.H	32.0	(27.5-33.2 Pg)	Pg
M.C.H.C	34.1	(33.4-35.5%)	%
R.D.W.(CV)	12.8	(11.0-16.0 %)	%
R.D.W.(SD)	49.0	(35.0-56.0 fL)	fL
MPV	13.3	(6.5-12.0 fL)	fL
Platelets Counts	1,98,000	(1,50,000-4,50,000/µl)	/µl

Dr. R. N. Prasad  
M.B.B.S. M.D(Patho)

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<b>KIDNEY PROFILE</b>			
TEST NAME	FINDING	NORMAL VALUE	
Blood Urea	19.0	(10-40 mg/dl)	mg/dl
Serum Creatinine	0.69	(0.5-1.5 mg/dl)	mg/dl
Blood Urea Nitrogen(BUN)	8.87	(8-20 mg/dl)	mg/dl
Serum Uric Acid	5.70	(1.5-7.0 mg/dl)	mg/dl
Sodium(Na)	146.20	(135 to 147 mEq/L)	mEq/L
Potassium(K)	4.80	(3.5 to 5.5 mEq/L)	mEq/L
Calcium(Ca)	10.35	(9-11 mg/dl)	mg/dl
Chloride(Cl)	103.47	(98 to 108 mEq/L)	mEq/L

**INTERPRETATION**

KFT are simple tests that measure certain substances in you blood and urine. These substances are related to filtration in kidneys. Which give an idea of kidney function. These tests mainly detect levels of serum creatinine and blood urea nitrogen, Which are done through a blood test. A 24-hour urine sample may be taken to detect creatinin clearance from the body and filtration rate of the kidneys. There are other parameters like protein, albumin, minerals, electrolytes etc.. Which may also be checked. depending on the type of kidney tests.

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<b>LIVER FUNCTION TEST</b>			
TEST NAME	RESULT	NORMAL VALUE	
Serum Bilirubin Total	0.66	0.3-1.2mg/dl	mg/dl
Serum Bilirubin Direct	0.29	0.1-0.4mg/dl	mg/dl
Serum Bilirubin Indirect	0.37	0.2-0.8mg/dl	mg/dl
S.G.P.T(ALT)	40.0	5-40 lu/L	lu/L
S.G.O.T(AST)	29.0	5-40 lu/L	lu/L
Alkaline Phosphatase	74.0	25-130 lu/L	lu/L
Serum Protein Total	7.70	5.5-8.0gm/dl	gm/dl
Serum Albumin	4.29	3.5-5.5gm/dl	gm/dl
Serum Globulin	3.41	2.0-3.5gm/dl	gm/dl
A:G Ratio	1.26	2:1	

**INTERPRETATION:** This is intended to discuss a useful way of thinking about liver tests. It emphasizes limitations of and alternative explanations for isolated abnormalities of common liver test results. It also provides information on the initial screening test to be chosen, their interpretation, and the tests needed to confirm the diagnosis of common liver disorders based on current recommendations. Information in this chapter should be combined with discussions of specific liver diseases in the Disease Management. A final caveat relates to terminology. Tests done in clinical laboratories do not measure any functional capacity of the liver. Hence, the commonly used term liver function test is inaccurate, and the term liver tests. Guidelines on the interpretation and evaluation of abnormal liver test results have been published. Useful algorithms are presented that parallel the recommendations.

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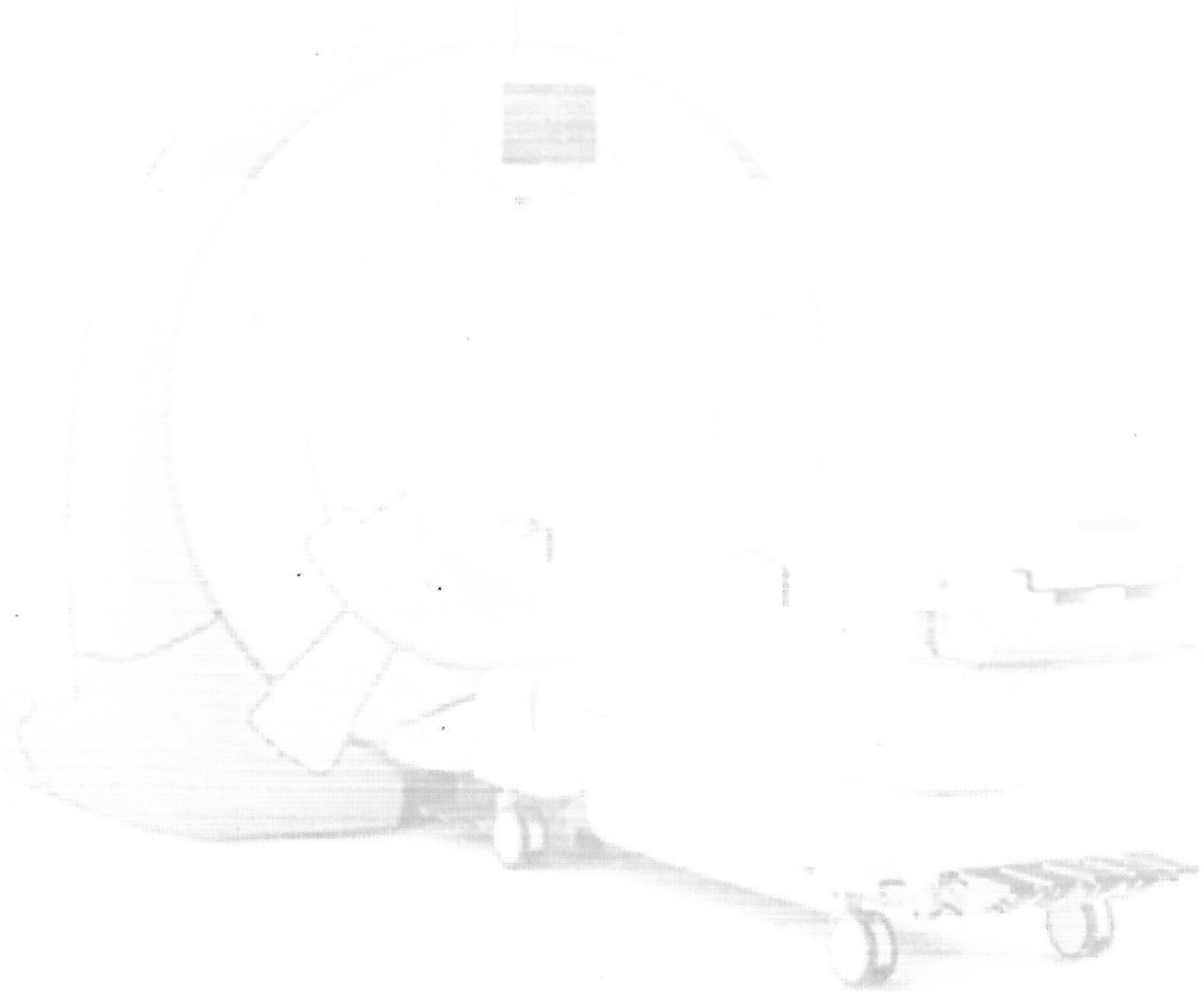
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Tests	Results	Biological Reference Range	Units
<b>ESR Report</b>			
TEST NAME	<b>FINDING</b>	<b>Normal</b>	
First Hour	12	(M=up to 10,F=up to 20 mm)	mm
Second Hour	X		mm
Average	X		
BLOOD SUGAR (R)	83.0	( 60-180 mg/dl)	mg/dl



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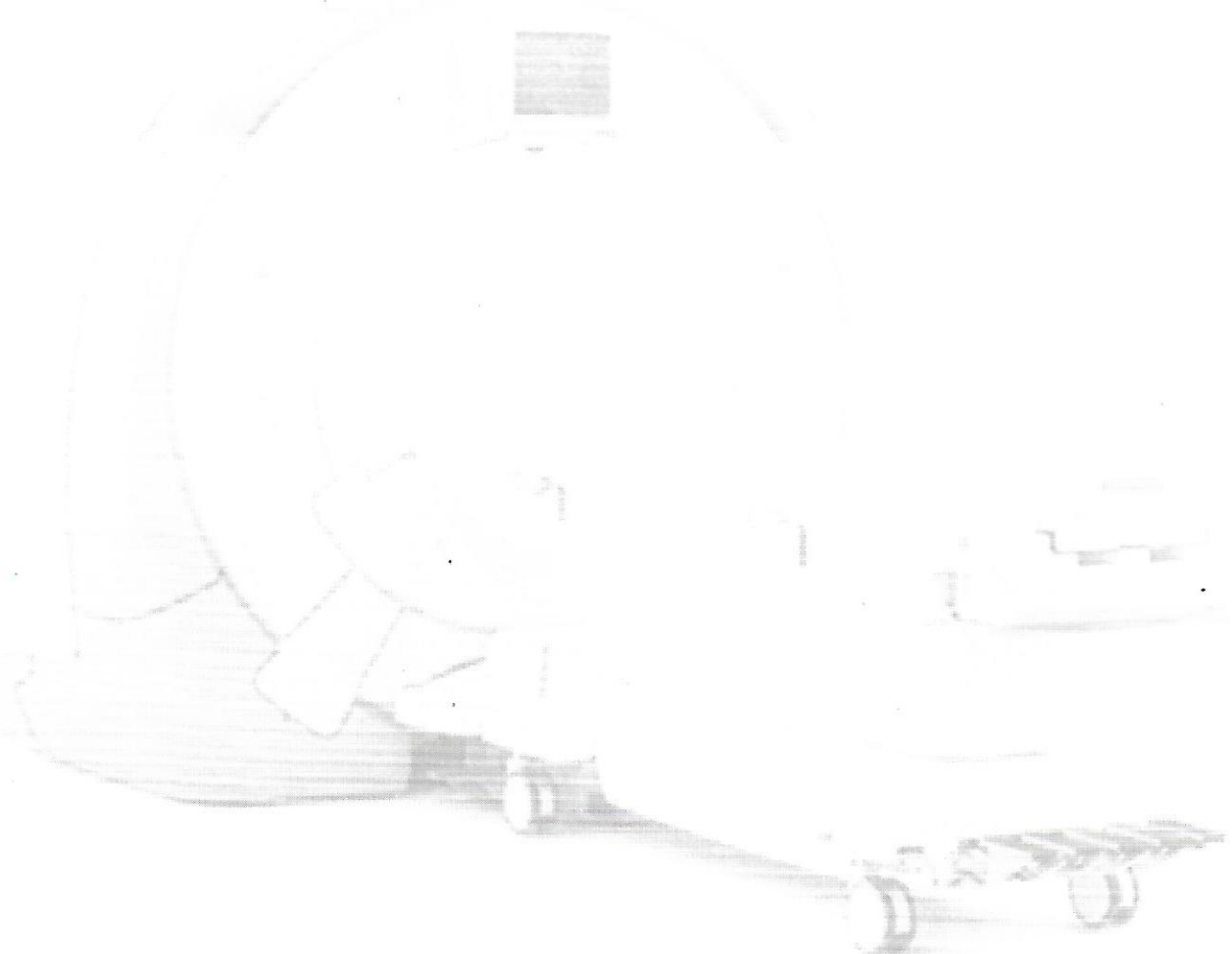
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Tests	Results	Biological Reference Range	Units
<b>LIPID PROFILE</b>			
TEST NAME	RESULT	NORMAL VALUE	
Total Cholesterol	183.0	(0-200 mg/dl)	mg/dl
Triglycerides	151.0	(0-161 mg/dl)	mg/dl
HDL-Cholesterol(Direct)	49.0	(30-80 mg/dl)	mg/dl
LDL-Cholesterol(Direct)	103.80	(80-145 mg/dl)	mg/dl
VLDL-Cholesterol	30.20	(13-33 mg/dl)	mg/dl
Ratio of Tot-Cholestro/HDL	3.73	( Up To 4.5:1)	:1



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Tests	Results	Biological Reference Range	Units
<b>URINE-ROUTINE EXAMINATION</b>			
<b>PHYSICAL EXAMINATION</b>			
Quantity	40ml		ml
Colour	Straw		
Odour	Aromatic		
Appearance	Clear		
Sediment	Nil		
Specific Gravity	1.005	(1.005-1.030)	
<b>CHEMICAL EXAMINATION</b>			
Reaction	Acidic		
Sugar	NEG		
Albumin	NEG		
Excess of Mucin	Nil		
*Acetone Bodies	NEG		
*Blood Pigment	X		
*Bile Salt	Absent		
*Bile Pigment	Absent		
*Urobilinogen	Normal		
Excess of Phosphates	Nil		
Ph	5.5	(5.5-8.5)	
Nitrite	NEG		
<b>MICROSCOPIC EXAMINATION</b>			
Leucocytes	NEG		
Erythrocytes	NEG		
Epithelial Cells	A Few		
Casts	Nil		
Crystall	Nil		

\*\*\* End of Report \*\*\*

  
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