

NAME	: Mr. GORLE KISHORE	MR/VISIT NO	: 22120703 / 167534
	R VENKATA KRISHNA		
AGE/SEX	: 30 Yrs / Male	BILLED TIME	: 25-12-2022 at 10:00 AM
REFERRED BY	:	BILL NO	: 199286
REF CENTER	: MEDIWHEEL	DATE OF REPORT	: 25-12-2022 at 11:14 AM

RADIOLOGY

USG REPORT - ABDOMEN AND PELVIS

OBSERVATION:

LIVER:

Liver is normal in size **and shows mild to moderate diffuse increase in echotexture**. No obvious focal lesion is seen. Intrahepatic biliary radicles not dilated. Hepatic and portal veins are normal. CBD is normal.

GALL BLADDER:

Normal in distension. Lumen echo free. Wall thickness is normal.

PANCREAS:

Head and proximal body visualized appears normal. No focal lesion is seen. Pancreatic duct not dilated. Tail not visualized.

SPLEEN:

Normal in size (9.7cm) with homogenous echotexture. No focal lesion seen.

RIGHT KIDNEY:

Right kidney measures 10.6 x 1.7 cm (length x parenchymal thickness) with normal echo pattern and cortical thickness.

The shape, size and contour of the right kidney appear normal.

Cortical medullary differentiation is maintained.

No evidence of pelvicalyceal dilatation. No sonologically detectable calculi seen.

LEFT KIDNEY:

Left kidney measures 10.8 x 1.8 cm (length x parenchymal thickness) with normal echo pattern and cortical thickness.

The shape, size and contour of the left kidney appear normal.

Cortical medullary differentiation is maintained.

No evidence of pelvicalyceal dilatation. No sonologically detectable calculi seen.

Dr. GIRISH
DMRD, DNB (RD)
CONSULTANT RADIOLOGIST

NAME	: Mr. GORLE KISHORE	MR/VISIT NO	: 22120703 / 167534
	R VENKATA KRISHNA		
AGE/SEX	: 30 Yrs / Male	BILLED TIME	: 25-12-2022 at 10:00 AM
REFERRED BY	:	BILL NO	: 199286
REF CENTER	: MEDIWHEEL	DATE OF REPORT	: 25-12-2022 at 11:14 AM

URINARY BLADDER:

Is normal in contour. No intraluminal echoes are seen. No calculus or diverticulum is seen. Wall thickness appears normal.

PROSTATE:

Is normal in size (Volume-8 cc) with normal echo pattern. No focal lesion is seen.

No evidence of free fluid in the pelvic or abdominal cavity.

IMPRESSION:

- **Grade I-II fatty liver.** (*Suggested LFT & lipid profile correlation*).
- **No other significant sonographic abnormality detected.**



NAME	: Mr. GORLE KISHORE R VENKATA KRISHNA	MR/VISIT NO	: 22120703 / 167534
AGE/SEX	: 30 Yrs / Male	BILLED TIME	: 25-12-2022 at 10:00 AM
REFERRED BY	:	BILL NO	: 199286
REF CENTER	: MEDIWHEEL	DATE OF REPORT	: 25-12-2022 at 11:46 AM

RADIOLOGY

X-RAY REPORT- CHEST (PA VIEW)

OBSERVATIONS:

The lung fields are clear bilaterally.

CP angles are clear.

Both the hila appear normal.

Cardiac diameter is within normal limits.

Trachea is midline.

Visible bony thoracic cage is normal.

Adjacent soft tissues appear normal.

IMPRESSION:

- **No significant abnormality in the visualized lung fields.**



NAME	: Mr. GORLE KISHORE R VENKATA KRISHNA	MR NO.	: 22120703
AGE/SEX	: 30 Yrs / Male	VISIT NO.	: 167534
REFERRED BY	:	DATE OF COLLECTION	: 25-12-2022 at 10:12 AM
REF CENTER	: MEDIWHEEL	DATE OF REPORT	: 25-12-2022 at 02:53 PM



TEST PARAMETER	RESULT	REFERENCE RANGE	SPECIMEN
----------------	--------	-----------------	----------

HAEMATOLOGY

COMPLETE BLOOD COUNT (CBC) WITH ESR

Automated Cell Counter

HAEMOGLOBIN <i>Colorimetric Method</i>	18.0 gm/dL	13 - 18 gm/dL
HEMATOCRIT (PCV) <i>Calculated</i>	51.8 %	40 - 54 %
RED BLOOD CELL (RBC) COUNT <i>Electrical Impedance</i>	6.0 million/cu.mm	4.5 - 5.9 million/cu.mm
PLATELET COUNT <i>Electrical Impedance</i>	2.4 Lakhs/cumm	1.5 - 4.5 Lakhs/cumm
MEAN CELL VOLUME (MCV) <i>Calculated</i>	87.0 fl	80 - 100 fl
Note : All normal and abnormal platelet counts are cross checked on peripheral smear.		
MEAN CORPUSCULAR HEMOGLOBIN (MCH) <i>Calculated</i>	30.3 pg	26 - 34 pg
MEAN CORPUSCULAR HEMOGLOBIN CONCENTRATION (MCHC) <i>Calculated</i>	34.8 %	31 - 35 %
TOTAL WBC COUNT (TC) <i>Electrical Impedance</i>	6340 cells/cumm	4000 - 11000 cells/cumm
NEUTROPHILS <i>VCS Technology/Microscopic</i>	48 %	40 - 75 %
LYMPHOCYTES <i>VCS Technology/Microscopic</i>	43 %	25 - 40 %
DIFFERENTIAL COUNT		
EOSINOPHILS <i>VCS Technology/Microscopic</i>	02 %	0 - 7 %
MONOCYTES <i>VCS Technology/Microscopic</i>	07 %	1 - 8 %
BASOPHILS <i>Electrical Impedance</i>	00 %	
ESR <i>Westergren Method</i>	10 mm/hr	0 - 15 mm/hr
BLOOD GROUP & Rh TYPING <i>Tube Agglutination (Forward and Reverse)</i>	"B" Positive	

Krishna M.



A. Vamseedhar

Dr. KRISHNA MURTHY


MD
BIOCHEMIST

Lab Seal

Dr. VAMSEEDHAR.A

D.C.P, M.D
CONSULTANT PATHOLOGIST

NAME	: Mr. GORLE KISHORE R VENKATA KRISHNA	MR NO.	: 22120703
AGE/SEX	: 30 Yrs / Male	VISIT NO.	: 167534
REFERRED BY	:	DATE OF COLLECTION	: 25-12-2022 at 10:12 AM
REF CENTER	: MEDIWHEEL	DATE OF REPORT	: 25-12-2022 at 02:53 PM



TEST PARAMETER	RESULT	REFERENCE RANGE	SPECIMEN
----------------	--------	-----------------	----------

GLYCATED HAEMOGLOBIN (HbA1C)
HPLC

5.6 %

American Diabetic Association (ADA) recommendations:

Non diabetic adults : <5.7 %

At risk (Pre diabetic): 5.7 – 6.4%

Diabetic : >= 6.5%

Therapeutic goal for glycemic control :

Goal for therapy: < 7.0%

Action suggested: > 8.0%

ESTIMATED AVERAGE GLUCOSE (eAG) 114.02 mg/dL
Calculation

Comments:

This assay is useful for diagnosing Diabetes and evaluating long term control of blood glucose concentrations in diabetic patients. It reflects the mean glucose concentration over the previous period of 8 to 12 weeks and is a better indicator of long term glycemic control as compared with blood and urine glucose measurements. This provides a additional criterion for assessing glucose control because glycated hemoglobin values are free of day-to-day glucose fluctuation and are unaffected by exercise or food ingestion.

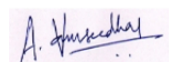
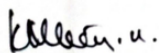
After a sudden alteration in blood glucose concentration, the rate of change of HbA1c is rapid during initial 2 months, followed by more gradual change approaching steady state 3 months later.

CLINICAL BIOCHEMISTRY

POST PRANDIAL BLOOD SUGAR
Hexokinase

120 mg/dl

80 - 150 mg/dl




Dr. KRISHNA MURTHY

MD
BIOCHEMIST

Lab Seal

Dr. VAMSEEDHAR.A

D.C.P, M.D
CONSULTANT PATHOLOGIST

NAME	: Mr. GORLE KISHORE R VENKATA KRISHNA	MR NO.	: 22120703
AGE/SEX	: 30 Yrs / Male	VISIT NO.	: 167534
REFERRED BY :		DATE OF COLLECTION :	25-12-2022 at 10:12 AM
		DATE OF REPORT :	25-12-2022 at 02:53 PM
REF CENTER	: MEDIWHEEL		

TEST PARAMETER	RESULT	REFERENCE RANGE	SPECIMEN
----------------	--------	-----------------	----------

LIPID PROFILE TEST

Spectrometry

TOTAL CHOLESTEROL

Cholesterol Oxidase-Peroxidase (CHOD-POD)

213 mg/dL

up to 200 mg/dL

Border Line: 200 – 240 mg/dL

High: > 240 mg/dL

TRIGLYCERIDES

Glycerol Peroxidase-Peroxidase (GPO-POD)

123.6 mg/dL

up to 150 mg/dL

Desirable: <150 mg/dL

Border Line: 150 – 200 mg/dL

High: >200 – 500 mg/dL

Very High: > 500 mg/dL

HDL CHOLESTEROL - DIRECT

PEG-Cholesterol Esterase

51.3 mg/dl

40 - 60 mg/dl

>= 60mg/dL - Excellent (protects against heart disease)

40-59 mg/dL - Higher the better

<40 mg/dL - Lower than desired

(major risk for heart disease)

LDL CHOLESTEROL - DIRECT

Cholesterol Esterase-Cholesterol Oxidase

137.0 mg/dL

up to 100 mg/dL

100-129 mg/dL- Near optimal/above optimal

130-159 mg/dL- Borderline High

160-189 mg/dL- High

190->190 mg/dL - Very High

VLDL CHOLESTEROL

Calculation

24.7 mg/dL

2 - 30 mg/dL

TOTAL CHOLESTROL/HDL RATIO

Calculation

4.2

up to 3.5

3.5-5.0 - Moderate

>5.0 - High

LDL/HDL RATIO

Calculation

2.7

up to 2.5

2.5-3.3 - Moderate

>3.3 - High

Krishna. u.



A. Vamseedhar

Dr. KRISHNA MURTHY

MD
BIOCHEMIST

Lab Seal

Dr. VAMSEEDHAR.A

D.C.P, M.D
CONSULTANT PATHOLOGIST

NAME	: Mr. GORLE KISHORE R VENKATA KRISHNA	MR NO.	: 22120703
AGE/SEX	: 30 Yrs / Male	VISIT NO.	: 167534
REFERRED BY	:	DATE OF COLLECTION	: 25-12-2022 at 10:12 AM
REF CENTER	: MEDIWHEEL	DATE OF REPORT	: 25-12-2022 at 02:53 PM



TEST PARAMETER	RESULT	REFERENCE RANGE	SPECIMEN
BLOOD UREA <i>UREASE-GLUTAMATE DEHYDROGENASE (GLDH)</i>	19 mg/dL	15 - 50 mg/dL	
CREATININE <i>Jaffe Kinetic</i>	1.00 mg/dL	0.4 - 1.4 mg/dL	
URIC ACID <i>Uricase-Peroxidase</i>	3.5 mg/dL	3 - 7.2 mg/dL	
SERUM ELECTROLYTES			
SODIUM <i>Ion Selective Electrode (ISE)</i>	136 mmol/L	136 - 145 mmol/L	
POTASSIUM <i>Ion Selective Electrode (ISE)</i>	3.82 mmol/L	3.5 - 5.2 mmol/L	
CHLORIDE <i>Ion Selective Electrode (ISE)</i>	101 mmol/L	97 - 111 mmol/L	
LIVER FUNCTION TEST (LFT) <i>Spectrometry</i>			
TOTAL BILIRUBIN <i>Colorimetric Diazo Method</i>	0.60 mg/dL	0.2 - 1.2 mg/dL	
DIRECT BILIRUBIN <i>Colorimetric Diazo Method</i>	0.27 mg/dL	0 - 0.4 mg/dL	
INDIRECT BILIRUBIN <i>Calculation</i>	0.33 mg/dl	0.2 - 0.8 mg/dl	
S G O T (AST) <i>IFCC Without Pyridoxal Phosphates</i>	40 U/L	up to 35 U/L	
S G P T (ALT) <i>IFCC Without Pyridoxal Phosphates</i>	36.3 U/L	up to 50 U/L	
ALKALINE PHOSPHATASE <i>p-Nitrophenyl Phosphate</i>	80 U/L	36 - 113 U/L	
SERUM GAMMA GLUTAMYLTRANSFERASE (GGT) <i>GCNA-IFCC</i>	92.1 U/L	15 - 85 U/L	
TOTAL PROTEIN <i>Biuret Colorimetric</i>	7.56 g/dl	6.2 - 8 g/dl	
S.ALBUMIN <i>Bromocresol Green (BCG)</i>	4.52 g/dl	3.5 - 5.2 g/dl	
S.GLOBULIN <i>Calculation</i>	3 g/dl	2.5 - 3.8 g/dl	
A/G RATIO <i>Calculation</i>	1.5	1 - 1.5	
CREATININE <i>Jaffe Method</i>	1.00 mg/dL	0.8 - 1.4 mg/dL	
FASTING BLOOD SUGAR <i>Hexokinase</i>	93 mg/dl	70 - 110 mg/dl	

Krishna M.



A. Vamseedhar

Dr. KRISHNA MURTHY


MD
BIOCHEMIST

Lab Seal

Dr. VAMSEEDHAR.A

D.C.P, M.D
CONSULTANT PATHOLOGIST

Diagnosics & Speciality Centre

NAME	: Mr. GORLE KISHORE R VENKATA KRISHNA	MR NO.	: 22120703
AGE/SEX	: 30 Yrs / Male	VISIT NO.	: 167534
REFERRED BY :		DATE OF COLLECTION :	25-12-2022 at 10:12 AM
		DATE OF REPORT :	25-12-2022 at 02:53 PM
REF CENTER	: MEDIWHEEL		

TEST PARAMETER	RESULT	REFERENCE RANGE	SPECIMEN
----------------	--------	-----------------	----------

CLINICAL PATHOLOGY

URINE ROUTINE & MICROSCOPIC

Strips & Microscopy

PHYSICAL EXAMINATION

Colour <i>Visual Method</i>	Pale Yellow	Pale yellow- yellow
Appearance <i>Visual Method</i>	Clear	Clear/Transparent
Specific Gravity <i>Strips Method</i>	1.015	1.005-1.035
pH	6.0	4.6-8.5

CHEMICAL EXAMINATION (DIPSTICK)

Protein <i>Strips Method</i>	Nil	Nil -Trace
Glucose <i>Strips Method</i>	Nil	Nil
Blood <i>Strips Method</i>	Negative	Negative
Ketone Bodies <i>Strips Method</i>	Absent	Negative
Urobilinogen <i>Strips Method</i>	Normal	Normal
Bile Salt <i>Strips Method</i>	Negative	Negative
Bilirubin <i>Strips Method</i>	Negative	Negative
Bile Pigments	Negative	NIL

MICROSCOPY

Pus Cells (WBC) <i>Light Microscopic</i>	2 - 3 /hpf	0-5/hpf
Epithelial Cells <i>Light Microscopic</i>	1 - 2 /hpf	0-4/hpf
RBC <i>Light Microscopic</i>	Not Seen /hpf	0-2/hpf
Cast <i>Light Microscopic</i>	NIL	NIL
Crystal <i>Light Microscopic</i>	NIL	Nil

FASTING URINE SUGAR (FUS)	NIL	NIL
---------------------------	-----	-----

Krishna M.



A. Vamseedhar

Dr. KRISHNA MURTHY

MD
BIOCHEMIST


Lab Seal

Dr. VAMSEEDHAR.A

D.C.P, M.D
CONSULTANT PATHOLOGIST

Diagnostics & Speciality Centre

NAME	: Mr. GORLE KISHORE R VENKATA KRISHNA	MR NO.	: 22120703
AGE/SEX	: 30 Yrs / Male	VISIT NO.	: 167534
REFERRED BY :		DATE OF COLLECTION	: 25-12-2022 at 10:12 AM
REF CENTER	: MEDIWHEEL	DATE OF REPORT	: 25-12-2022 at 02:53 PM



TEST PARAMETER	RESULT	REFERENCE RANGE	SPECIMEN
POSTPRANDIAL URINE SUGAR	NIL	NIL	

Dispatched by: KIRAN

**** End of Report ****

Printed by: Kiran kumar H P on 25-12-2022 at 02:54

PM



Krishna M.



A. Vamseedhar

Dr. KRISHNA MURTHY

MD
BIOCHEMIST

Lab Seal

Dr. VAMSEEDHAR.A

D.C.P, M.D
CONSULTANT PATHOLOGIST