


Patient Name	: Mr. BHISE PURUSHOTHAM.D	MR No	: 105133840
Age/Sex	: 37 Y/M	Registered Date:	: 16-03-2024 10:06
Doctor	: Dr. Likhita Dasari	Report Date	: 16-03-2024 11:36
		 * 1 0 5 1 3 3 8 4 0 *	

### **CHEST X-RAY (PA VIEW)**

The cardio thoracic ratio is normal. The heart size and configuration is within normal limits. The aortic arch is normal.

The lung fields show normal broncho-vascular markings.

Both the pulmonary hila are normal in size.

The costophrenic and cardiophrenic recesses and the domes of diaphragm are normal.


The bones and soft tissues of the chest wall show no abnormality.

**Bifid right 4th anterior rib.**

**IMPRESSION : Normal study.**

**SUGGESTED CLINICAL CORRELATION**

**DR. HARISH  
RADIOLOGIST**

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		 <small>* 1 0 5 1 3 3 8 4 0 *</small>	

### ULTRASOUND ABDOMEN

Liver is normal in size (14.9cm) & **mild increased echotexture**. No evidence of any focal solid or cystic lesions. No evidence of any intrahepatic biliary dilatation.

Gall Bladder is well distended. Wall thickness is normal. No evidence of focal lesions or calcification.

CBD is normal.

**Focal dilatation of portal vein noted measuring 27mm at porta - hepatis. Rest of the portal vein and it's branches are normal.**

Pancreas is normal in size & echotexture. No evidence of focal lesion or calcification.

**Spleen is enlarged in size (12.8 cm) & echotexture.** No evidence of focal lesions or calcification.

Right kidney measures (11.3 x 5.4 cm). Normal in size & echotexture. CMD maintained. No evidence of any pelvicalyceal dilatation. No calculi seen.

Left kidney measures (10.6 x 5.5 cm). Normal in size & echotexture. CMD maintained. No evidence of any pelvicalyceal dilatation. No calculi seen.

IVC and Aorta - Poor window.

Urinary bladder is well distended. No calculi seen.

Prostate is normal in size and volume – 20cc. No evidence of focal lesions.

No evidence of any free fluid in peritoneal cavity and pelvis.

#### **IMPRESSION :**


\* **Grade - I fatty liver.**

\* **Focal dilatation of portal vein noted at porta - hepatis. Rest of the portal vein and it's branches are normal - Portal venous varix.**

\* **Mild splenomegaly.**

#### **SUGGESTED CLINICAL CORRELATION**

**DR. HARISH  
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<b>Name</b> : Mr. BHISE PURUSHOTHAM.D	<b>MR No</b> : 105133840
<b>Age/Gender</b> : 37 Y/M	<b>Visit ID</b> : OP232437056
<b>Sample ID</b> : BL0049212, BL0049212,	<b>Sample Date</b> : 16-03-2024 10:22
<b>Consultant Dr.</b> : Dr. Likhita Dasari	<b>Report Date</b> : 16-03-2024 13:46
<b>Prescribing Dr.</b> : Dr. Likhita Dasari	<b>Bill Open Date</b> : 16-03-2024 10:14

## Laboratory Report

### HAEMATOLOGY

<u>Test Description</u>	<u>Result</u>	<u>Ref Range</u>	<u>Methodology</u>
<b>COMPLETE BLOOD PICTURE WITH ESR</b>			
HAEMOGLOBIN(HB%)	15.6 gm%	13.0 -18.0	SLS
RED BLOOD CELL COUNT(RBC)	5.53 m/uL	4.2 - 5.6	HDF
WBC COUNT (TC&DC)	7.16 Thousands/cumm	4.0 - 11.0	cytometry
PLATELET COUNT	278 Thousands/cumm	150 - 450	HDF
NEUTROPHILS	60 %	40 - 75	Calculated
LYMPHOCYTES	30 %		Calculated
EOSINOPHILS	04 %		Calculated
MONOCYTES	06 %		Calculated
BASOPHILS	00 %		Calculated
PACKED CELL VOLUME(PCV/HAEMATOCRIT)	46.3 vol%	40 - 54	PHD
MCV	83.7 fl	78 - 98	Calculated
MCH	28.2 pg	27 - 35	Calculated
MCHC	33.7 %	31 - 37	Calculated
ESR 1st Hour	<b>32 mm/hr*</b>	0 - 15	Westergren

### **BLOOD GROUPING & RH TYPING**

BLOOD GROUPING	"B"
RH(D) TYPING	POSITIVE

\*\*\*End of the report\*\*\*

**D RAJEEV**

**Lab Executive**



**Dr. S.V.Ramana .  
(MD.PATHOLOGY)**

<b>Name</b>	: Mr. BHISE PURUSHOTHAM.D	<b>MR No</b>	: 105133840
<b>Age/Gender</b>	: 37 Y/M	<b>Visit ID</b>	: OP232437056
<b>Sample ID</b>	: SE0056437, SE0056437, SE0056437, SE0056437,	<b>Sample Date</b>	: 16-03-2024 10:22
<b>Consultant Dr.</b>	: Dr. Likhita Dasari	<b>Report Date</b>	: 16-03-2024 13:48
<b>Prescribing Dr.</b>	: Dr. Likhita Dasari	<b>Bill Open Date</b>	: 16-03-2024 10:14

## Laboratory Report

### BIOCHEMISTRY

<u>Test Description</u>	<u>Result</u>	<u>Ref Range</u>	<u>Methodology</u>
<b>RENAL FUNCTION TEST(RFT)</b>			
RANDOM BLOOD SUGAR(RBS) - mg/dl		70 - 140	GOD-POD
SERUM UREA	17.3 mg/dl	13 - 45	urease-GLDH
SERUM CREATININE	0.96 mg/dl	0.6-1.5	Jaffe's
SERUM SODIUM	142 mmol/L	135 - 155	ISE
SERUM POTASSIUM	4.1 mmol/L	3.5 - 5.5	ISE
SERUM CHLORIDE	102 mmol/L	98 - 107	ISE
<b>SERUM URIC ACID</b>	4.2 mg/dl	3.7 - 7.0	Trinder
<b>BLOOD UREA NITROGEN (BUN)</b>	16 mg/dl	7- 21	
<b>TOTAL PROTEIN</b>	7.47 gm/dl	6.3 - 7.9	Biuret

\*\*\*End of the report\*\*\*

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<b>Age/Gender</b> : 37 Y/M	<b>Visit ID</b> : OP232437056
<b>Sample ID</b> : SE0056437, SE0056437,	<b>Sample Date</b> : 16-03-2024 10:22
<b>Consultant Dr.</b> : Dr. Likhita Dasari	<b>Report Date</b> : 16-03-2024 13:49
<b>Prescribing Dr.</b> : Dr. Likhita Dasari	<b>Bill Open Date</b> : 16-03-2024 10:14

## Laboratory Report

### BIOCHEMISTRY

<u>Test Description</u>	<u>Result</u>	<u>Ref Range</u>	<u>Methodology</u>
<b>THYROID PROFILE</b>			
TRI-IODOTHYRONINE(T3)	1.09 ng/ml	0.3 - 2.0	ECLIA
THYROXINE (T4)	6.61 ug/dl	0.5 - 12.0	ECLIA
THYROID STIMULATING HORMONE(TSH)	3.07 uIU/ml	0.2 - 5.0	ECLIA
<b>PROSTATE SPECIFIC ANTIGEN(PSA)</b>	0.41 ng/ml	0.0 - 4.0 ng/ml	ECLIA

\*\*\*End of the report\*\*\*

**D RAJEEV**

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(MD.PATHOLOGY)**

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<b>Age/Gender</b>	: 37 Y/M	<b>Visit ID</b>	: OP232437056
<b>Sample ID</b>	: SE0056437, BL0049212,	<b>Sample Date</b>	: 16-03-2024 10:22
<b>Consultant Dr.</b>	: Dr. Likhita Dasari	<b>Report Date</b>	: 16-03-2024 13:50
<b>Prescribing Dr.</b>	: Dr. Likhita Dasari	<b>Bill Open Date</b>	: 16-03-2024 10:14

## Laboratory Report

### BIOCHEMISTRY

<u>Test Description</u>	<u>Result</u>	<u>Ref Range</u>	<u>Methodology</u>
<b>FASTING BLOOD SUGAR(FBS)</b>	86.3 mg/dl	65 - 110	GOD-POD
<b>HBA1C</b>	5.0 %	4.0 – 6.0 Normal 6.0 – 7.0 Good Control 7.0 – 8.0 Fair Control > 8.0 Poor Control	ECLIA

\*\*\*End of the report\*\*\*

**D RAJEEV**

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(MD.PATHOLOGY)**

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<b>Age/Gender</b> : 37 Y/M	<b>Visit ID</b> : OP232437056
<b>Sample ID</b> : SE0056437, SE0056437,	<b>Sample Date</b> : 16-03-2024 10:22
<b>Consultant Dr.</b> : Dr. Likhita Dasari	<b>Report Date</b> : 16-03-2024 13:51
<b>Prescribing Dr.</b> : Dr. Likhita Dasari	<b>Bill Open Date</b> : 16-03-2024 10:14

## Laboratory Report

### BIOCHEMISTRY

<u>Test Description</u>	<u>Result</u>	<u>Ref Range</u>	<u>Methodology</u>
<b>LIPID PROFILE</b>			
TOTAL CHOLESTEROL	174.7 mg/dl	60 - 200	CHOD-PAP
HDL-CHOLESTEROL	42 mg/dl	30 - 65	Direct
LDL- CHOLESTEROL	<b>106.4 mg/dl*</b>	< 100	
VLDL-CHOLESTEROL	25.6 mg/dl		
TRIGLYCERIDES	128 mg/dl	< 150	GPO
CHOLESTEROL/HDL RATIO	4.1		
<b>LIVER FUNCTION TEST(LFT)</b>			
SERUM BILIRUBIN (TOTAL)	<b>1.64 mg/dl*</b>	0.1 to 1.2 mg/dl	DIAZO
SERUM BILIRUBIN (DIRECT)	0.2 mg/dl	0.0 - 0.3 mg/dl	DIAZO
SGOT(AST)	24.3 IU/L	8 - 45	IFCC
SGPT(ALT)	39.2 IU/L	7- 45	IFCC
SERUM ALKALINE PHOSPATASE(ALP)	93 IU/L	60 - 320	PNP-AMP
TOTAL PROTEIN	7.4 gm/dl	6.3 - 7.9	Biuret
SERUM ALBUMIN	4.58 gm/dl	3.5 - 5.0	BCG
GLOBULIN	2.9		
ALBUMIN TO GLOBULIN (A/G) RATIO	1.4		

\*\*\*End of the report\*\*\*

**D RAJEEV**

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<b>Name</b> : Mr. BHISE PURUSHOTHAM.D	<b>MR No</b> : 105133840
<b>Age/Gender</b> : 37 Y/M	<b>Visit ID</b> : OP232437056
<b>Sample ID</b> : UR0017136,	<b>Sample Date</b> : 16-03-2024 10:22
<b>Consultant Dr.</b> : Dr. Likhita Dasari	<b>Report Date</b> : 16-03-2024 13:53
<b>Prescribing Dr.</b> : Dr. Likhita Dasari	<b>Bill Open Date</b> : 16-03-2024 10:14

## Laboratory Report

### CLINICAL PATHOLOGY

<u>Test Description</u>	<u>Result</u>	<u>Ref Range</u>	<u>Methodology</u>
<b>COMPLETE URINE EXAMINATION (CUE)</b>			
PHYSICAL EXAMINATION	-		
COLOUR	PALE YELLOW		
VOLUME	20 ML		
REACTION	ACIDIC		
SPECIFIC GRAVITY	1.015	1.005 - 1.030	
APPEARANCE	CLEAR		
CHEMICAL EXAMINATION	-		
GLUCOSE	NIL		
ALBUMIN	NIL		
BILE SALTS	NEGATIVE		
BILE PIGMENTS	NEGATIVE		
KETONE BODIES	NIL		
UROBILINOGEN	ABSENT		
NITRATES	NIL		
MICROSCOPIC EXAMINATION	-		
PUS CELLS	3-4 / HPF	1 - 2 /HPF	
EPITHELIAL CELLS	1-2 /HPF	1 - 2 / HPF	
RBC'S	NIL /HPF	0 - 1/HPF	
CASTS	NIL /HPF		
CRYSTALS	NIL /HPF		

\*\*\*End of the report\*\*\*

**D RAJEEV**

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