

DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mr. KATTA TEJA KUMAR	Age /Sex : 31 Y(s)/Male
Ref By : Dr. GENERAL PHYSICIAN	UMR No : UMR85567
Bill Date : 08-Apr-23 08:29 am	Bill No : BIL149562
Lab No : BIO/23/4/451	Result No : RES400766
Samp.Coll : 08-Apr-23 09:21 am	Auth. Tim : 08-Apr-2023 10:47 am
Reported On : 08-Apr-23 10:47 am	

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	<u>Method</u>
LIPID PROFILE: SERUM			
Triglycerides :	139	BorderLine : 150 - 199 mg/dl High : 200 - 500 mg/dl Normal : < 150 mg/dl	GPO-Trinder End Point
Total Cholesterol :	219	< 200 mg/dl	CHOD-PAP End Point
HDL Cholesterol :	38	Undesirable : < 40 Optimal : 40 - 59 Desirable : > 60	
VLDL Cholesterol :	28	2 - 30 mg/dl	
LDL Cholesterol :	153	0 - 100 mg/dl	
Cholestrol / HDL Ratio :	5.76	1.0 - 3.5	
Serum Uric Acid :	6.3	3.5 - 7.2 mg/dl 2.6 - 6.0 mg/dl	Uricase-Peroxidase
BLOOD SUGAR FASTING AND POST PRANDIAL			
Fasting Blood Sugar :	96	60 - 110 mg/dl	GOD-POD
Blood Sugar Post Prandial :	108	110 - 140 mg/dl	
Blood Urea Nitrogen(BUN) :	15	6 - 21 mg/dl	GLDH - Urease
Serum Creatinine :	0.9	0.4 - 1.4 mg/dl	Jaffe Kinetic
LFT- LIVER FUNCTION TESTS			
Total Bilirubin :	1.1	0.2 - 1.2 mg/dl	Diazo
Direct Bilirubin :	0.5	0.0 - 0.3 mg/dl	Diazo
Indirect Bilirubin :	0.6	0.2 - 0.7 mg/dL	
SGPT :	44	05 - 40 IU/L	IFCC - Kinetic
SGOT :	18	05 - 40 IU/L	IFCC - Kinetic
AST / ALT -Ratio :	0.41		

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Alkaline Phosphatase	: 96	70 - 110 U/L	AMP Kinetic
Total Protein	: 7.8	6.4 - 8.3 gm/dl	Biuret Method
Serum Albumin	: 4.6	3.5 - 5.2 gm/dl	BCG Dye
Serum Globulin	: 3.2	2.0 - 3.5 g/dL	
Albumin / Globulin Ratio	: 1.44	1.2 - 2.2	
THYROID PROFILE			
T3-Free (Tri-iodothyronine-Free)	: 3.4	2.0 - 4.2 pg/mL	C L I A
T4-Free (Thyroxine - Free)	: 16.7	8.9 - 17.2 pg/ml	C L I A
TSH(Thyroid Stimulating Hormone).	: 1.6	0.3 - 4.5 µIU/ml	C L I A
HbA1c	: 5.3	Non Diabetic : 4 - 6 Good Control : 6 - 7 Fair Control : 7 - 8 Poor Control : 8 - 10	Immunoturbidimetry

--- End Of Report ---

PHH758



Dr.M. VISWANATH
MD(PATHOLOGIST)
CONSULTANT PATHOLOGIST

Dr.B PRATHYUSHA
MD BIOCHEMIST
CONSULTANT BIOCHEMIST

Dr.SAMATHA
MD Microbiology
CONSULTANT MICROBIOLOGIST

DEPARTMENT OF HAEMATOLOGY

Patient Name : Mr. KATTA TEJA KUMAR	Age /Sex : 31 Y(s)/Male
Ref By : Dr. GENERAL PHYSICIAN	UMR No : UMR85567
Bill Date : 08-Apr-23 08:29 am	Bill No : BIL149562
Lab No : HEM/23/4/278	Result No : RES400750
Samp.Coll : 08-Apr-23 09:21 am	Auth. Tim : 08-Apr-2023 11:29 am
Reported On : 08-Apr-23 11:29 am	

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>
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COMPLETE BLOOD PICTURE

Haemoglobin	: 15.6 gm%	13.0 - 17.0 gm% 11.0 - 13.0 gm%
RBC Count	: 5.5 Millions/cumm	4.5-6.5 Millions/cumm
PCV	: 47 Vol%	40 - 50 Vol% 38 - 45 Vol%
Platelet count	: 3.8 Lakhs/Cumm	1.5 - 4.5 Lakhs/Cumm
WBC Count	: 6,900 cells/cumm	4000 - 11000 cells/cumm

DIFFERENTIAL COUNT

NEUTROPHILS	: 67 %	40-75 %
LYMPHOCYTES	: 26 %	20 - 45 %
EOSINOPHILS	: 03 %	2-6 %
MONOCYTES	: 04 %	2-8 %
BASOPHILS	: 00 %	0 - 2 %

SMEAR EXAMINATION

RBC	:	Normocytic / Normochromic
WBC	:	With In Normal Limits
Platelets	:	Adequate

BLOOD GROUPING & RH TYPING

BLOOD GROUP	:	" O "		Agglutination
RH TYPING	:	POSITIVE		

--- End Of Report ---



DEPARTMENT OF HAEMATOLOGY

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Ref By	: Dr. GENERAL PHYSICIAN	UMR No	: UMR85567
Bill Date	: 08-Apr-23 08:29 am	Bill No	: BIL149562
Lab No	: 149562	Result No	: RES400819
Samp.Coll	: 08-Apr-23 09:21 am	Auth. Tim	: 08-Apr-2023 11:29 am
Reported On	: 08-Apr-23 11:29 am		

Parameter

Result

Method

PHH8575



Dr.M. VISWANATH
MD(PATHOLOGIST)
CONSULTANT PATHOLOGIST

Dr.B PRATHYUSHA
MD BIOCHEMIST
CONSULTANT BIOCHEMIST

Dr.SAMATHA
MD Microbiology
CONSULTANT MICROBIOLOGIST

DEPARTMENT OF CLINICAL PATHOLOGY

Patient Name	: Mr. KATTA TEJA KUMAR	Age /Sex	: 31 Y(s)/Male
Ref By	: Dr. GENERAL PHYSICIAN	UMR No	: UMR85567
Bill Date	: 08-Apr-23 08:29 am	Bill No	: BIL149562
Lab No	: 149562	Result No	: RES400753
Samp.Coll	: 08-Apr-23 09:21 am	Auth. Tim	: 08-Apr-2023 12:34 pm
Reported On	: 08-Apr-23 12:34 pm		

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	<u>Method</u>
COMPLETE URINE EXAMINATION			
<u>PHYSICAL EXAMINATION:</u>			
Colour	: Pale yellow		
Appearance	: Clear		
pH	: 5.5	5.5 - 7.0	pH indicator
Specific gravity	: 1.030	1.010 - 1.025	Bromthymol blue indicator
<u>CHEMICAL EXAMINATION:</u>			
Urine for Sugar	: Nil	0 - 2.8 mmol/L	GOD-POD
Protein	: Nil	0 - 0.15 g/L	protein error of indicator
Blood	: Nil	0 - 10 Cells/ μ L	
Bilirubin	: Nil	0 - 0 μ mol/L	Diazonium method
Ketone bodies	: Negative	0 - 0 mmol/L	Nitroprusside reaction
<u>MICROSCOPIC EXAMINATION:</u>			
Pus Cells	: 0-2	0 - 5 /HPF	
Epithelial Cells	: Nil	0 - 8 /HPF	
RBC COUNT	: Nil	0 - 2 /HPF	
Casts	: Nil		
Crystals	: Nil		
Others	: Nil		
ESR - ERYTHROCYTE SEDIMENT RATE			
ESR - ERYTHROCYTE SEDIMENTATION RATE	: 20	< 15 mm	

--- End Of Report ---

DEPARTMENT OF CLINICAL PATHOLOGY

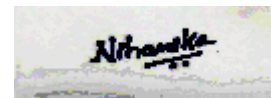
Patient Name	: Mr. KATTA TEJA KUMAR	Age /Sex	: 31 Y(s)/Male
Ref By	: Dr. GENERAL PHYSICIAN	UMR No	: UMR85567
Bill Date	: 08-Apr-23 08:29 am	Bill No	: BIL149562
Lab No	: 149562	Result No	: RES400844
Samp.Coll	: 08-Apr-23 09:21 am	Auth. Tim	: 08-Apr-2023 12:34 pm
Reported On	: 08-Apr-23 12:34 pm		

Parameter

Result

Biological Reference
Interval

PHH8575
Verified by



Dr. Y NIHARIKA REDDY, M.D PATHOLOGY
CONSULTANT PATHOLOGIST

Dr.M. VISWANATH
MD(PATHOLOGIST)
CONSULTANT PATHOLOGIST

Dr.B PRATHYUSHA
MD BIOCHEMIST
CONSULTANT BIOCHEMIST

Dr.SAMATHA
MD Microbiology
CONSULTANT MICROBIOLOGIST

DEPARTMENT OF CARDIOLOGY

Patient Name : Mr. KATTA TEJA KUMAR	Age /Sex : 31 Y(s)/Male
Ref By : Dr. GENERAL PHYSICIAN	UMR No : UMR85567
Bill Date : 08-Apr-23 08:29 am	Bill No : BIL149562
Lab No : 0	Result No : RES400759
Samp.Coll : 08-Apr-23 08:29 am	Auth. Tim :
Reported On : 08-Apr-23 10:23 am	

IVC	:	Collapse
PULMOANRY VEINS	:	Normal
PERICARDIUM	:	Normal
INTRACARDIAC MASSES	:	NIL
SVC/IVC/CS	:	Laminar
PJV	:	0.7 m/sec
AJV	:	1.1 m/sec
MVF-E	:	1.0 m/sec
MVF-A	:	0.5 m/sec
NO MR, NO AR, NO TR	:	TRIVIAL MR, NO AS / AR / TR / PH
IMPRESSION	:	NORMAL SIZE CARDIAC CHAMBERS NO RWMA GOOD LV / RV FUNCTION TRIVIAL MR, NO AS / AR / TR / PH NO CLOT / PE / VEGETATION

**Dr. RAGHURAM CHIKKALA, MD GENERAL
MEDICINE,DM CARDIOLOGY
CONSULTANT CARDIOLOGIST**

DEPARTMENT OF RADIOLOGY

Patient Name :Mr. KATTA TEJA KUMAR	Age / Gender : 31 Y(s) / Male
Requested Date :08-Apr-2023 8:29 AM	UMR No : UMR85567
Reported Date :08-Apr-2023 11:39 AM	Result/ Bill No : RES400855 / BIL149562
Referred By :Walk-In	Lab No : 0
Advised By :Dr.GENERAL PHYSICIAN	

US ABDOMEN AND PELVIS

FINDINGS

LIVER: 13cms, normal in size and shows grade II increased echogenicity. No focal lesions noted. No intra hepatic biliary dilatation. CBD and Portal vein appear normal in course and calibre.

GALL BLADDER: Well distended. No evidence of sludge / calculus. No evidence of wall thickening / pericholecystic collection.

PANCREAS: Normal in size and echotexture. Pancreatic duct appears normal. No peri pancreatic collection.

SPLEEN: 9.5cms, normal in size and echotexture.

BOTH KIDNEYS: Both kidneys are normal in size and echotexture. CMD is maintained. No evidence of calculi. Pelvicalyceal system appears normal on both sides.

Aorta and IVC: are normal.No evidence of para-aortic or paracaval lymphadenopathy.

URINARY BLADDER: Well distended. Wall thickness is normal.

PROSTATE: Normal in size and echotexture. Volume= 10mm

No evidence of ascites.

IMPRESSION

* Grade II fatty liver

Suggested clinical correlation.

Dr. K.PRASHANTHI
CONSULTANT RADIOLOGIST

Dr.LAKSHMI KUMAR CH
MBBS,DNB,PDCC,EBIR
INTERVENTIONAL RADIOLOGIST

Dr.METTU SINDHURA
MDRD, (FRCR)
CONSULTANT RADIOLOGIST

DEPARTMENT OF RADIOLOGY

Patient Name :Mr. KATTA TEJA KUMAR	Age / Gender : 31 Y(s) / Male
Requested Date :08-Apr-2023 8:29 AM	UMR No : UMR85567
Reported Date :10-Apr-2023 11:51 AM	Result/ Bill No : RES401245 / BIL149562
Referred By :Walk-In	Lab No : 0
Advised By :Dr.GENERAL PHYSICIAN	

X-RAY CHEST PA VIEW

FINDINGS

Heart size is normal.

Both lung fields clear.

Both hila normal.

Both CP angles free.

Soft tissue chest wall and bony cage normal.

Dr. LAKSHMI KUMAR CH,
MBBS, DNB, PDCC, EBIR
CONSULTANT DIAGNOSTIC AND
INTERVENTIONAL RADIOLOGIST

Dr.LAKSHMI KUMAR CH
MBBS,DNB,PDCC,EBIR
INTERVENTIONAL RADIOLOGIST

Dr.METTU SINDHURA
MDRD, (FRCR)
CONSULTANT RADIOLOGIST