To:PHC [MH-Ghaziabad] <phc.ghaziabad@manipalhospitals.com> Cc:customercare@mediwheel.in <customercare@mediwheel.in>



011-41195959

#### Dear Manipal Hospital

We have received a booking request for the details are following. Please provide your confirmation by clicking on the yes button.

# Are you sure to confirm the booking?

Name

: MR. YADAV RAJIV

Package Name

: Mediwheel Full Body Health Checkup Male Above 40

Package Code

: PKG10000476

Location

NH-24, Hapur Road, Oppo. Bahmeta Village, Near Lancraft Golf

Links Aparment

**Contact Details** 

: 7906973510

E-mail id

: RAJIV.YADAV@bankofbaroda.com

**Booking Date** 

: 16-02-2024

Appointment Date

: 24-02-2024

Mer	mber Information	
Booked Member Name MR. YADAV RAJIV	Age	Gender
INIT INDAVIAN	42 year	Male

Please login to your account to confirm the same. Also you mail us for confirmation

Hospital Package

Name

Mediwheel Full Body Health Checkup Male Above 40

User Package Name : Mediwheel Full Body Health Checkup Male Above 40

- Stool Test
- · Thyroid Profile
- ESR
- Blood Glucose (Fasting)
- General Physician Consultation
- TMT OR 2D ECHO
- · Blood Group
- · Blood Glucose (Post Prandial)
- · Chest X-ray
- ECG

## 22 Tests included in this Package

- USG Whole Abdomen
- · Eye Check-up consultation
- · Urine Sugar Fasting
- Urine Sugar PP
- Dental Consultation
- Urine analysis
- CBC
- HbA1c
- · Lipid Profile
- · Kidney Profile
- · Liver profile
- Prostate Specific Antigen (PSA Male)

Thanks, Mediwheel Team

You have received this mail because your e-mail ID is registered with This is a system-

Please visit to our Terms & Conditions for more information. This email is recieved because you are register with us Click here to unsubscribe.

@ 2024 - 25, Arcolemi Heatingere Pvi Limited (Mediwheel)

Government of India

रकीय यादम Rajiv Yadav



जन्म क्रिकाठ08: 15/01/1982 पुरुष / Male

4125 2812 8838

- आम आदमी का अधिकार

# Unique Identification Authority of India

परा S/O: अस श्रद गाहव, 1061/ई गर्की न0-5, वाबर पुर, शाहवर। उस्तर पूर्वी दिख्ली, दिख्ली, 110032 Address: S/O: Jar Chanc Yadav, 1061/e. GALI NC-5 Babar Pur, Shahdara, North East Delhi, Shahdara, Delhi, 110032

4125 2812 8838



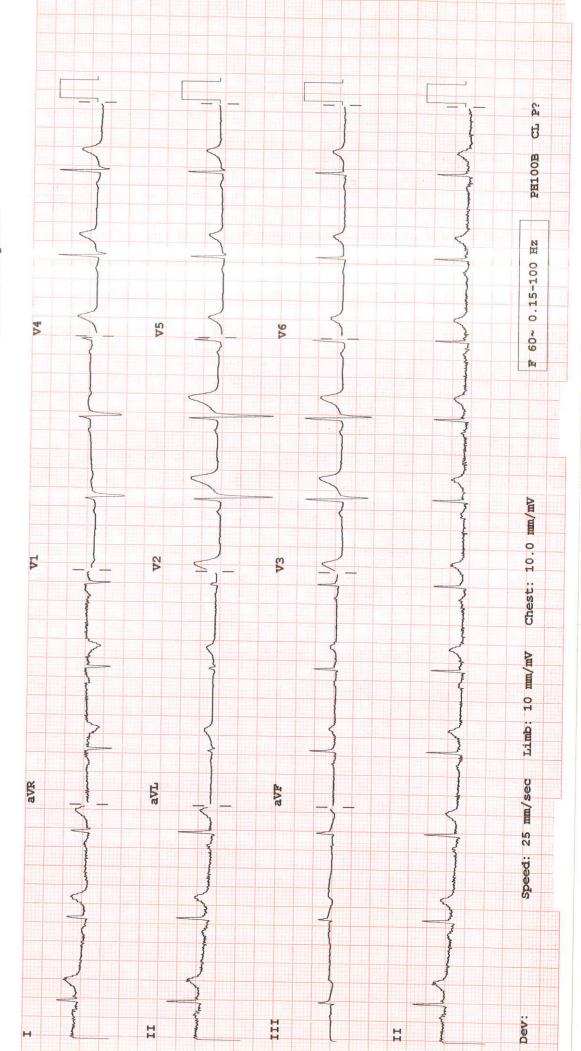
www.widai.gow.in

Sur /

Regilo yaslan

- NORMAL ECG -

Unconfirmed Diagnosis



# manipalhospitals



# TMT INVESTIGATION REPORT



Patient Name MR RAJIV YADAV

Location

: Ghaziabad

Visit No

: V0000000001-GHZB

Age/Sex

: 42Year(s)/male

: 24/02/2024

MRN No

MH011725882

Order Date

Ref. Doctor : DR BHUPENDRA SINGH

Report Date

: 24/02/2024

Protocol

MPHR

**Duration of exercise** 

: Bruce

: 10min 24sec

85% of MPHR Peak HR Achieved : 178BPM

: 189BPM : 151BPM

Reason for termination Blood Pressure (mmHg) : Baseline BP : 110/80mmHg

: THR achieved

: 106% % Target HR

METS

: 12.4METS

Peak BP : 140/90mmHg FILE SYMPTOMS   ECG CHANGES						ARRHYTHMIA	
SIAGE	TIME (min)	H.R (bpm)	(mmHg)				
		0.5	110/80	Nil	No ST changes seen	Nil	
PRE- EXC.	0:00	85		Nil	No ST changes seen	Nil	
STAGE 1	3:00	121	120/80	INII		Nil	
	3:00	136	130/90	Nil	No ST changes seen	5.111	
STAGE 2		167	140/90	Nil	No ST changes seen	Nil	
STAGE 3	3:00	167		NII	No ST changes seen	Nil	
STAGE 4	1:24	189	140/90	Nil	¥0	Nil	
RECOVERY	4:17	112	130/90	Nil	No ST changes seen		

# **COMMENTS:**

- No ST changes in base line ECG.
- No ST changes at peak stage.
- No ST changes in recovery.
- Normal chronotropic response.
- Normal blood pressure response.

Treadmill test is **negative** for exercise induced reversible myocardial ischemia. Dr. Sudhanshu Mishra

Dr. Bhupendra Singh

MD, DM (CARDIOLOGY), FACC Sr. Consultant Cardiology

Dr. Abhishek Singh MD, DNB (CARDIOLOGY), MNAMS MD Sr.Consultant Cardiology

Cardiology Registrar

Manipal Hospital, Ghaziabad

NH - 24, Hapur Road, Ghaziabad, Uttar Pradesh - 201 002

P: 0120-3535353

Page 1 of 2

Manipal Health Enterprises Private Limited

CIN: U85110KA2003PTC033055

Regd. Off. The Annexe, #98/2, Rustom Bagh, Off. HAL Airport Road, Bengaluru - 560 017

P +91 80 4936 0300 E info@manihospitals.com www.manipalhospitals.com





MR Paily VADAV		
	STUDY DATE	24/02/2024 11:08AM
42 y / M	HOSPITAL NO	
R6939197		MH011725882
	WODALITY	CR
24/02/2024 11:17AM	REFERRED BY	HEALTH CHECK MGD
	MR Rajiv YADAV 42 y / M R6939197 24/02/2024 11:17AM	42 y / M HOSPITAL NO. R6939197 MODALITY

## **XR- CHEST PA VIEW**

#### FINDINGS:

LUNGS: Normal. TRACHEA: Normal. CARINA: Normal.

RIGHT AND LEFT MAIN BRONCHI: Normal.

PLEURA: Normal. HEART: Normal.

RIGHT HEART BORDER: Normal. LEFT HEART BORDER: Normal. PULMONARY BAY: Normal. PULMONARY HILA: Normal.

AORTA: Normal.

THORACIC SPINE: Normal.

OTHER VISUALIZED BONES: Normal. VISUALIZED SOFT TISSUES: Normal.

DIAPHRAGM: Normal.

VISUALIZED ABDOMEN: Normal.

VISUALIZED NECK: Normal.

## **IMPRESSION:**

No significant abnormality noted.

Recommend clinical correlation.

Dr. Monica Shekhawat MBBS, DNB

**CONSULTANT RADIOLOGIST** 

Marica.

\*\*\*\*\*End Of Report\*\*\*\*\*

This report is subject to the towns





NAME	MR Rajiv YADAV	STUDY DATE	24/02/2024 11:33AM
AGE / SEX	42 y / M	HOSPITAL NO.	MH011725882
ACCESSION NO.	R6939198	MODALITY	US
REPORTED ON	24/02/2024 1:40PM	REFERRED BY	HEALTH CHECK MGD

#### **USG ABDOMEN & PELVIS**

#### **FINDINGS**

LIVER: appears enlarged in size (measures 164 mm) but normal in shape and shows diffuse increase in liver echotexture, in keeping with diffuse grade II fatty infiltration. Rest normal.

SPLEEN: Spleen is normal in size (measures 91 mm), shape and echotexture. Rest normal.

PORTAL VEIN: Appears normal in size and measures 8.7 mm.

COMMON BILE DUCT: Appears obscured.

IVC, HEPATIC VEINS: Normal. BILIARY SYSTEM: Normal.

GALL BLADDER: Gall bladder is partially distended. Wall thickness is normal and lumen is echofree. Rest

normal.

PANCREAS: Pancreas is normal in size, shape and echotexture. Rest normal.

KIDNEYS: Bilateral kidneys are normal in size, shape and echotexture. Cortico-medullary differentiation is

maintained. Rest normal.

Right Kidney: measures 91 x 41 mm. Left Kidney: measures 97 x 48 mm. PELVI-CALYCEAL SYSTEMS: Compact.

NODES: Not enlarged. FLUID: Nil significant.

URINARY BLADDER: Urinary bladder is well distended. Wall thickness is normal and lumen is echofree. Rest

normal.

PROSTATE: Prostate is normal in size, shape and echotexture. It measures 41 x 33 x 26 mm with volume 18 cc.

Rest normal.

SEMINAL VESICLES: Normal.

BOWEL: Visualized bowel loops appear normal.

### **IMPRESSION**

-Hepatomegaly with diffuse grade II fatty infiltration in liver.

This report is subject to the

Recommend clinical correlation.

Dr. Prabhat Prakash Gupta MBBS, DNB, MNAMS

**CONSULTANT RADIOLOGIST** 

\*\*\*\*\*End Of Report\*\*\*\*\*





Name

MR RAJIV YADAV

Age

Lab No

42 Yr(s) Sex: Male

Registration No

MH011725882

202402004072

Patient Episode

H18000001832

**Collection Date:** 

Referred By

HEALTH CHECK MGD

24 Feb 2024 09:59

**Receiving Date** 

24 Feb 2024 09:59

Reporting Date:

25 Feb 2024 13:50

#### **BIOCHEMISTRY**

TEST

RESULT

UNIT

BIOLOGICAL REFERENCE INTERVAL

Specimen Type : Serum

#### THYROID PROFILE, Serum

T3 - Triiodothyronine (ELFA)	1.230	ng/ml	[0.610-1.630]
T4 - Thyroxine (ELFA)	7.320	ug/ dl	[4.680-9.360]
Thyroid Stimulating Hormone	3.650	µIU/mL	[0.250-5.000]

#### NOTE:

TSH stimulates the thyroid gland to produce the main thyroid hormones T3 and T4. In cases of hyperthyroidism TSH level is severely inhibited and may even be undetectable. In rare forms of high-origin hyperthyroidism, the TSH level is not reduced, since the negative-feedback control of the thyroid hormones has no effect.

In cases of primary hypothyroidism, TSH levels are always much higher than normal and thyroid hormone levels are low.

The TSH assay aids in diagnosing thyroid or hypophysial disorders.

The T4 assay aids in assessing thyroid function, which is characterized by a decrease in thyroxine levels in patients with hypothyroidism and an increase in patients with hyperthyroidism.

The test has been carried out in Fully Automated Immunoassay System VIDAS using ELFA (Enzyme Linked Fluorescence Assay) technology.

Page 1 of 3





Name

MR RAJIV YADAV

Age

42 Yr(s) Sex :Male

Registration No

MH011725882

202402004072 Lab No

Patient Episode

: H18000001832

Referred By

**Collection Date:** 

24 Feb 2024 09:59

HEALTH CHECK MGD

**Reporting Date:** 

25 Feb 2024 13:11

**Receiving Date** 24 Feb 2024 09:59

#### BIOCHEMISTRY

TEST

RESULT

UNIT

BIOLOGICAL REFERENCE INTERVAL

Specimen Type : Serum

PROSTATE SPECIFIC ANTIGEN (PSA-Total): 1.020

ng/mL

[<2.500]

Method : ELFA

Note :1. This is a recommended test for detection of prostate cancer along with Digital Recta Examination (DRE) in males above 50 years of age

damage caused by BPH, prostatitis, or prostate cancer may increase circulating PSA levels.

- 2. False negative / positive results are observed in patients receiving mouse monoclonal antibodies for diagnosis or therapy
- 3. PSA levels may appear consistently elevated / depressed due to the interference by hetero antibodies & nonspecific protein binding
- 4. Immediate PSA testing following digital rectal examination, ejaculation, prostatic massag indwelling catheterization, and ultrasonography and needle biopsy of prostate is not recomme as they falsely elevate levels
- 5. PSA values regardless of levels should not be interpreted as absolute evidence of the pre or absence of disease. All values should be correlated with clinical findings and results of other investigations
- 6. Sites of Non prostatic PSA production are breast epithelium, salivary glands, peri urethral
  - & anal glands, cells of male urethra && breast mil
  - 7. Physiological decrease in PSA level by 18% has been observed in hospitalized / sedentary patients either due to supine position or suspended sexual activity

#### Recommended Testing Intervals

- \* Pre-operatively (Baseline)
- \* 2-4 days post-operatively
- \* Prior to discharge from hospital
- \* Monthly follow-up if levels are high or show a rising trend

Page 2 of 3





Name

MR RAJIV YADAV

Age

42 Yr(s) Sex :Male

Registration No

MH011725882

Lab No

202402004072

**Patient Episode** 

: H18000001832

**Collection Date:** 

24 Feb 2024 09:59

Referred By

: HEALTH CHECK MGD

**Reporting Date:** 

25 Feb 2024 13:06

**Receiving Date** 

: 24 Feb 2024 09:59

**BLOOD BANK** 

TEST

RESULT

UNIT

BIOLOGICAL REFERENCE INTERVAL

Blood Group & Rh Typing (Agglutination by gel/tube technique) Specimen-Blood

Blood Group & Rh typing

B Rh(D) Positive

#### Technical note:

ABO grouping and Rh typing is done by cell and serum grouping by microplate / gel technique.

Page 3 of 3

NOTE:

# - Abnormal Values

-----END OF REPORT-----

Dr. Charu Agarwal Consultant Pathologist







Name

: MR RAJIV YADAV

: MH011725882

Registration No Patient Episode

: H18000001832

Referred By

: HEALTH CHECK MGD

**Receiving Date** 

TEST

Basophils

ESR

: 24 Feb 2024 09:59

Age

42 Yr(s) Sex :Male

Lab No

202402004072

**Collection Date:** 

24 Feb 2024 09:59

Reporting Date:

24 Feb 2024 12:45

BIOLOGICAL REFERENCE INTERVAL

#### **HAEMATOLOGY**

UNIT

RESULT

0.0

4.0

COMPLETE BLOOD COUNT (AUTOMA:	red)	SPECIMEN-EDTA Whole	Blood
RBC COUNT (IMPEDENCE) HEMOGLOBIN Method:cyanide free SLS-colo:	6.03 # 17.4 #	millions/cumm g/dl	[4.50-5.50] [13.0-17.0]
HEMATOCRIT (CALCULATED)	52.3 #	%	[40.0-50.0]
MCV (DERIVED)	86.7	fL	[83.0-101.0]
MCH (CALCULATED)	28.9	pg	[25.0-32.0]
MCHC (CALCULATED)	33.3	g/dl	[31.5-34.5]
RDW CV% (DERIVED)	13.6	90	[11.6-14.0]
Platelet count	208	x 10 <sup>3</sup> cells/cumm	[150-410]
Method: Electrical Impedance			
MPV (DERIVED)	11.9		
WBC COUNT(TC)(IMPEDENCE) DIFFERENTIAL COUNT (VCS TECHNOLOGY/MICROSCOPY)	6.05	$\times$ 10 $^3$ cells/cumm	[4.00-10.00]
Neutrophils	59.0	90	[40.0-80.0]
Lymphocytes	32.0	9	[20.0-40.0]
Monocytes	7.0	%	[2.0-10.0]
Eosinophils	2.0	90	[1.0-6.0]

mm/1sthour

Page 1 of 9

[0.0-

[0.0-2.0]







Name

: MR RAJIV YADAV

**Registration No** 

: MH011725882

**Patient Episode** 

: H18000001832

Referred By

: HEALTH CHECK MGD

**Receiving Date** 

: 24 Feb 2024 12:10

Age

42 Yr(s) Sex: Male

Lab No

202402004072

**Collection Date:** 

24 Feb 2024 12:10

**Reporting Date:** 

25 Feb 2024 13:37

**CLINICAL PATHOLOGY** 

ROUTINE URINE ANALYSIS (Semi Automated) Specimen-Urine

MACROSCOPIC DESCRIPTION

Colour

PALE YELLOW

(Pale Yellow - Yellow)

Appearance

CLEAR

Reaction[pH]

5.0

(4.6 - 8.0)

1.005

(1.003 - 1.035)

CHEMICAL EXAMINATION

Protein/Albumin

Specific Gravity

Negative

(NEGATIVE)

Glucose

NIL

(NIL)

Ketone Bodies

Negative

(NEGATIVE)

Urobilinogen

Normal

(NORMAL)

MICROSCOPIC EXAMINATION (Automated/Manual)

Pus Cells RBC

1-2 /hpf

(0-5/hpf)(0-2/hpf)

Epithelial Cells

NIL 0 - 1

/hpf

CASTS

NIL

Crystals

NIL

Bacteria

NIL

OTHERS

NIL

Page 2 of 9







Name

: MR RAJIV YADAV

Registration No

: MH011725882

Patient Episode

: H18000001832

Referred By

: HEALTH CHECK MGD

**Receiving Date** 

: 24 Feb 2024 12:10

Age

42 Yr(s) Sex :Male

Lab No

202402004072

**Collection Date:** 

24 Feb 2024 12:10

24 Feb 2024 15:14

**Reporting Date:** 

#### **CLINICAL PATHOLOGY**

STOOL COMPLETE ANALYSIS

Specimen-Stool

Macroscopic Description

Colour

Consistency

Blood Mucus

Occult Blood

BROWN

Semi Solid

Absent

Absent

NEGATIVE

Microscopic Description

Ova

Cyst

Fat Globules

Pus Cells

RBC

Others

Absent

Absent

Absent

NIL

NIL

NIL

Page 3 of 9







Name

: MR RAJIV YADAV

Registration No

: MH011725882

Patient Episode

: H18000001832

Referred By

: HEALTH CHECK MGD

**Receiving Date** 

: 24 Feb 2024 09:59

Age

42 Yr(s) Sex :Male

Lab No

202402004072

**Collection Date:** 

24 Feb 2024 09:59

Reporting Date:

24 Feb 2024 14:03

**BIOCHEMISTRY** 

TEST

RESULT

UNIT

BIOLOGICAL REFERENCE INTERVAL

Glycosylated Hemoglobin

Specimen: EDTA

HbAlc (Glycosylated Hemoglobin) Method: HPLC

5.3

[0.0-5.6]

As per American Diabetes Association (ADA

HbAlc in %

Non diabetic adults >= 18 years <5.7

Prediabetes (At Risk ) 5.7-6.4 Diagnosing Diabetes >= 6.5

Estimated Average Glucose (eAG)

105

mg/dl

Comments: HbAlc provides an index of average blood glucose levels over the past 8-12 weeks and is a much better indicator of long term glycemic control.

Serum LIPID PROFILE

Serum TOTAL CHOLESTEROL	188	mg/dl	[<200]
Method:Oxidase, esterase, peroxide			Moderate risk:200-239
			High risk:>240
TRIGLYCERIDES (GPO/POD)	89	mg/dl	[<150]
			Borderline high:151-199
8			High: 200 - 499
		*	Very high:>500
HDL- CHOLESTEROL	56.0	mg/dl	[35.0-65.0]
Method: Enzymatic Immunoimhibition			
VLDL- CHOLESTEROL (Calculated)	18	mg/dl	[0-35]
CHOLESTEROL, LDL, CALCULATED	114.0	mg/dl	[<120.0]
			Near/

Above optimal-100-129

Borderline High: 130-159 High Risk:160-189

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Name

: MR RAJIV YADAV

Age

42 Yr(s) Sex :Male

Registration No

: MH011725882

Lab No

202402004072

Patient Episode

: H18000001832

**Collection Date:** 

24 Feb 2024 09:59

Referred By

: HEALTH CHECK MGD

**Reporting Date:** 

24 Feb 2024 12:18

**Receiving Date** 

: 24 Feb 2024 09:59

#### **BIOCHEMISTRY**

TEST	RESULT		UNIT	BIOLOGICAL REFERENCE INTERVAL
T.Chol/HDL.Chol r	atio(Calculated)	3.4		<4.0 Optimal 4.0-5.0 Borderline >6 High Risk
LDL.CHOL/HDL.CHOL	Ratio(Calculated)	2.0		<pre>&lt;3 Optimal 3-4 Borderline &gt;6 High Risk</pre>

#### Note:

Reference ranges based on ATP III Classifications.

Lipid profile is a panel of blood tests that serves as initial broad medical screening tool for abnormalities in lipids, the results of this tests can identify certain genetic diseases and determine approximate risks for cardiovascular disease, certain forms of pancreatitis and other diseases

#### KIDNEY PROFILE

C. C			
Specimen: Serum		7-1-	
UREA	20.2	mg/dl	[15.0-40.0]
Method: GLDH, Kinatic assay		and the state of	
BUN, BLOOD UREA NITROGEN	9.4	mg/dl	[8.0-20.0]
Method: Calculated			
CREATININE, SERUM	0.88	mg/dl	[0.70-1.20]
Method: Jaffe rate-IDMS Standardization	100		
URIC ACID	5.9	mg/dl	[4.0-8.5]
Method:uricase PAP		58	
SODIUM, SERUM	135.40 #	mmol/L	[136.00-144.00]
POTASSIUM, SERUM	4.39	mmol/L	[3.60-5.10]
SERUM CHLORIDE	102.3	mmol/L	[101.0-111.0]
Method: ISE Indirect		,	

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Name

: MR RAJIV YADAV

Registration No

: MH011725882

Patient Episode

: H18000001832

Referred By

: HEALTH CHECK MGD

**Receiving Date** 

: 24 Feb 2024 09:59

Age

42 Yr(s) Sex: Male

Lab No

202402004072

**Collection Date:** 

24 Feb 2024 09:59

ml/min/1.73sq.m

**Reporting Date:** 24 Feb 2024 12:17

#### BIOCHEMISTRY

105.9

TEST

RESULT

UNIT

BIOLOGICAL REFERENCE INTERVAL

[>60.0]

eGFR (calculated)

Technical Note

eGFR which is primarily based on Serum Creatinine is a derivation of CKD-EPI 2009 equation normalized to 1.73 sq.m BSA and is not applicable to individuals below 18 years. eGFR tends to be less accurate when Serum Creatinine estimation is indeterminate e.g. patients at extremes of muscle mass, on unusual diets etc. and samples with severe Hemolysis Icterus / Lipemia.

#### LIVER FUNCTION TEST

AST (SGOT) (SERUM) Method: IFCC W/O P5P	48.00 #	U/L	[0.00-40.00]
PROTEIN SERUM (A-G) RATIO Method: Calculation	1.46		[1.00-2.50]
GLOBULINS (SERUM) Method: Calculation	3.10	gm/dl	[1.80-3.40]
ALBUMIN (SERUM) Method: BCG	4.45	g/dl	[3.50-5.20]
TOTAL PROTEINS (SERUM) Method: BIURET	7.50	gm/dl	[6.60-8.70]
INDIRECT BILIRUBIN (SERUM) Method: Calculation	0.55	mg/dl	[0.10-0.90]
BILIRUBIN - DIRECT Method: DPD	0.15	mg/dl	[0.00-0.30]
BILIRUBIN - TOTAL Method: D P D	0.70	mg/dl	[0.30-1.20]

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Ghaziabad - 201002 Ph. +91 120 353 5353, M. 88609 45566 www.manipalhospitals.com

Name

: MR RAJIV YADAV

: MH011725882

Registration No **Patient Episode** 

: H18000001832

Referred By

: HEALTH CHECK MGD

**Receiving Date** 

: 24 Feb 2024 09:59

Age

42 Yr(s) Sex: Male

Lab No

202402004072

**Collection Date:** 

24 Feb 2024 09:59

Reporting Date:

24 Feb 2024 12:18

**BIOCHEMISTRY** 

TEST

RESULT

UNIT

BIOLOGICAL REFERENCE INTERVAL [17.00-63.00]

ALT (SGPT) (SERUM)

Method: IFCC W/O P5P

98.0 #

83.80 #

U/L IU/L

[32.0-91.0]

Serum Alkaline Phosphatase

Method: AMP BUFFER IFCC)

[7.0-50.0]

GGT

139.0 #

U/L

Liver function test aids in diagnosis of various pre hepatic, hepatic and post hepatic causes of dysfunction like hemolytic anemia's, viral and alcoholic hepatitis and cholestasis of obstructive causes.

The test encompasses hepatic excretory, synthetic function and also hepatic parenchymal cell damage. LFT helps in evaluating severity, monitoring therapy and assessing prognosis of liver disease and dysfunction.

Page 7 of 9

----END OF REPORT-----

Dr. Alka Dixit Vats **Consultant Pathologist** 







Name

: MR RAJIV YADAV

: 42 Yr(s) Sex :Male

Registration No

: MH011725882

Lab No

Age

202402004073

**Patient Episode** 

: H18000001832

**Collection Date:** 

24 Feb 2024 09:59

Referred By

: HEALTH CHECK MGD

Reporting Date:

24 Feb 2024 12:18

Receiving Date

: 24 Feb 2024 09:59

**BIOCHEMISTRY** 

TEST

RESULT

UNIT

BIOLOGICAL REFERENCE INTERVAL

GLUCOSE-Fasting

Specimen: Plasma GLUCOSE, FASTING (F)

103.0

mg/dl

[70.0-110.0]

Method: Hexokinase

Normally, the glucose concentration in extracellular fluid is closely regulated so that a source of energy is readily available to tissues and so that no glucose is excreted in the urine.

Increased in Diabetes mellitus, Cushing's syndrome (10-15%), chronic pancreatitis (30%). Drugs corticosteroids, phenytoin, estrogen, thiazides

Decreased in Pancreatic islet cell disease with increased insulin, insulinoma, adrenocortica insufficiency, hypopituitarism, diffuse liver disease, malignancy(adrenocortical, stomach, fibro sarcoma), infant of a diabetic mother enzyme deficiency diseases(e.g.galactosemia),

insulin, ethanol, propranolol, sulfonylureas, tobutamide, and other oral hypoglycemic agents.

Page 8 of 9

-----END OF REPORT-----

Dr. Alka Dixit Vats Consultant Pathologist







Name

: MR RAJIV YADAV

**Registration No** 

: MH011725882

**Patient Episode** 

: H18000001832

Referred By

: HEALTH CHECK MGD

**Receiving Date** 

: 24 Feb 2024 15:27

Age

42 Yr(s) Sex :Male

Lab No

202402004074

**Collection Date:** 

24 Feb 2024 15:27

Reporting Date:

25 Feb 2024 13:18

**BIOCHEMISTRY** 

**TEST** 

RESULT

UNIT

BIOLOGICAL REFERENCE INTERVAL

PLASMA GLUCOSE

Specimen: Plasma

GLUCOSE, POST PRANDIAL (PP), 2 HOURS

89.0

mg/dl

[80.0-140.0]

Method: Hexokinase

Note:

Conditions which can lead to lower postprandial glucose levels as compared to fasting glucose are excessive insulin release, rapid gastric emptying, brisk glucose absorption , post exercise

Page 9 of 9

----END OF REPORT-----

Dr. Charu Agarwal Consultant Pathologist