

Name MR AMARNATH SINGH

44 Yr(s) Sex :Male Age

Lab No

Registration No

MH009942696 RefHosp No.:

202305003275

:

e :

e :

OGI

Spe

olog

ghzb-0000170607

**Collection Date:** 27 May 2023 10:10

**Patient Episode** H18000000589

27 May 2023 12:45 **Reporting Date:** 

Referred By

HEALTH CHECK MGD

**Receiving Date** 

27 May 2023 10:10

**CLINICAL PATHOLOGY** 

ROUTINE URINE ANALYSIS (Semi Automated) Specimen-Urine

MACROSCOPIC DESCRIPTION

(Pale Yellow - Yellow) PALE YELLOW Colour

CLEAR Appearance

5.0 (4.6-8.0)

CLINICAL PATRONAVA

Reaction[pH] 1.020 (1.003-1.035)Specific Gravity

CHEMICAL EXAMINATION

Protein/Albumin (NEGATIVE)

(NIL) Glucose NIL

(NEGATIVE) Ketone Bodies Negative

(NORMAL) Urobilinogen Normal

MICROSCOPIC EXAMINATION (Automated/Manual)

Pus Cells 1-2 /hpfd) 1,000 10.00 (0-5/hpf)

NIL (0-2/hpf)RBC

Epithelial Cells NIL /hpf

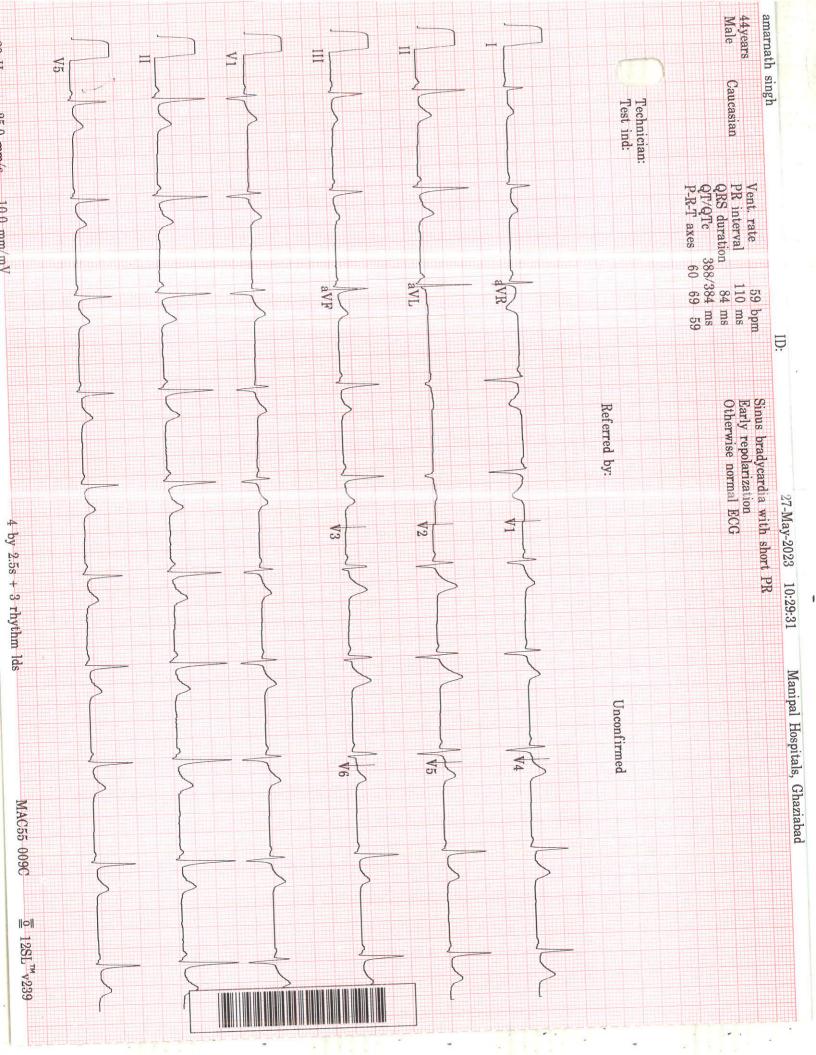
NIL CASTS Crystals NIL

OTHERS NIL

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MANIPAL HOSPITALS

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# manipal hospitals





#### TMT INVESTIGATION REPORT

Patient Name: AMARNATH SINGH

Location

: Ghaziabad

Age/Sex

: 44Year(s)/male

Visit No

: V000000001-GHZB

MRN No

9942696

Order Date

: 27/05/2023

Ref. Doctor : HCP

Report Date

: 27/05/2023

Protocol

: Bruce

MPHR

**Duration of exercise** Reason for termination : THR achieved

: 6min 29sec

85% of MPHR

: 176BPM : 157BPM

Blood Pressure (mmHg) : Baseline BP : 112/80mmHg

Peak HR Achieved : 188BPM % Target HR

: 100%

Peak BP : 136/84mmHg

**METS** 

: 7.7METS

STAGE	TIME (min)	H.R (bpm)	BP (mmHg)	SYMPTOMS	ECG CHANGES	ARRHYTHMIA
PRE- EXC.	0:00	58	112/80	Nil	No ST changes seen	Nil
STAGE 1	3:00	124	120/80	Nil	No ST changes seen	Nil
STAGE 2	3:00	144	128/84	Nil	No ST changes seen	Nil
STAGE 3	0:29	188	136/84	Nil	No ST changes seen	Nil
RECOVERY	3:01	79	118/84	Nil	No ST changes seen	Nil

#### **COMMENTS:**

- No ST changes in base line ECG.
- No ST changes during test and recovery.
- Normal chronotropic response.
- Normal blood pressure response.
- Fair effort tolerance.

# **IMPRESSION:**

Treadmill test is negative for exercise induced reversible myocardial ischemia.

Dr. Bhupendra Singh

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

Dr. Abhishek Singh

Dr. Sudhanshu Mishra

MD, DAB (CARDIOLOGY), MNAMS MD Sr.Consultant Cardiology

Cardiology Registrar

Manipal Hospital, Ghaziabad

NH - 24, Hapur Road, Opp. Bahmeta Village, Ghaziabad, Uttar Pradesh - 201 002

P: 0120-616 5666

Page 1 of 2

Manipal Health Enterprises Private Limited

CIN: U85110KA2003PTC033055

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P +91 80 4936 0300 F info@manihospitals.com ususu manipalbospitals



MR AMARNATH SINGH Name

44 Yr(s) Sex :Male Age

**Registration No** 

MH009942696 RefHosp No.:

202305003275

ghzb-0000170607

27 May 2023 10:10

**Patient Episode** 

H18000000589

**Collection Date:** 

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Reporting Date:

Lab No

27 May 2023 12:45

HEALTH CHECK MGD

Receiving Date

27 May 2023 10:10

**CLINICAL PATHOLOGY** 

CETEL SET STANDOCK

/hpf

ROUTINE URINE ANALYSIS (Semi Automated) Specimen-Urine

MACROSCOPIC DESCRIPTION

PALE YELLOW Colour

(Pale Yellow - Yellow)

Appearance

CLEAR

5.0 Reaction[pH]

(4.6-8.0)

Specific Gravity

1.020

(1.003-1.035)

CHEMICAL EXAMINATION

Protein/Albumin MIGH

2000

(NEGATIVE) (NIL)

Glucose

.... NIL

(NEGATIVE)

Ketone Bodies

Negative

Urobilinogen

Normal

(NORMAL)

MICROSCOPIC EXAMINATION (Automated/Manual)

Pus Cells

1-2 /hpfd 1 1 2 1 1 (0-5/hpf)

Reliow - Yellow

NIL

(0-2/hpf)

RBC Epithelial Cells NIL

CASTS

NIL

Crystals

OTHERS

NIL

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Name

: MR AMARNATH SINGH

44 Yr(s) Sex :Male

Registration No

MH009942696 RefHosp No.:

Lab No

202305003275

ghzb-0000170607

**Collection Date:** 

27 May 2023 09:20

Patient Episode

H18000000589

Reporting Date:

27 May 2023 12:43

Referred By **Receiving Date**  HEALTH CHECK MGD 27 May 2023 10:10

**BIOCHEMISTRY** 

TEST

RESULT

UNIT

BIOLOGICAL REFERENCE INTERVAL

Glycosylated Hemoglobin

Specimen: EDTA

HbA1c (Glycosylated Hemoglobin)

5.1

[0.0-5.6]

Method: HPLC

As per American Diabetes Association (ADA HbA1c in %

Non diabetic adults >= 18 years <5.7

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

Estimated Average Glucose (eAG) 100

mg/dl

Comments: HbA1c 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.

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\_\_\_\_\_END OF REPORT-------

Dr. Alka Dixit Vats **Consultant Pathologist** 



# RADIOLOGY REPORT

NAME	MR, AMARNATH SINGH	STUDY DATE	27/05/2023 10:11AM
AGE / SEX	44 v / M	HOSPITAL NO.	MH009942696
ACCESSION NO.	R5592752	MODALITY	US
REPORTED ON	27/05/2023 10:34AM	REFERRED BY	HEALTH CHECK MGD

### **USG ABDOMEN & PELVIS**

**FINDINGS** 

LIVER: appears normal in size (measures 141 mm) and shape but shows diffuse increase in liver echotexture,

in keeping with diffuse grade I fatty infiltration. Rest normal.

SPLEEN: Spleen is normal in size (measures 106 mm), shape and echotexture. Rest normal.

PORTAL VEIN: Appears normal in size and measures 9.2 mm. COMMON BILE DUCT: Appears normal in size and measures 3 mm.

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

GALL BLADDER: Gall bladder is well 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 101 x 39 mm. Left Kidney: measures 98 x 38 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  $34 \times 30 \times 28$  mm with volume 15 cc.

Rest normal.

SEMINAL VESICLES: Normal.

BOWEL: Visualized bowel loops appear normal.

#### **IMPRESSION**

-Diffuse grade I fatty infiltration in liver.

Recommend clinical correlation.

Brobbet

Dr. Prabhat Prakash Gupta MBBS, DNB, MNAMS (FRCR 2A)

**CONSULTANT RADIOLOGIST** 

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

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	RADIOLO	OGY REPORT	
NAME	MR, AMARNATH SINGH	STUDY DATE	27/05/2023 9:45AM
AGE / SEX	44 y / M	HOSPITAL NO.	MH009942696
ACCESSION NO.	R5592751	MODALITY	CR
REPORTED ON	27/05/2023 10:52AM	REFERRED BY	HEALTH CHECK MGD

#### X-RAY 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 seen.

Please correlate clinically

Brobbet

Dr. Prabhat Prakash Gupta MBBS, DNB, MNAMS (FRCR 2A)

**CONSULTANT RADIOLOGIST** 

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# **RADIOLOGY REPORT**

MR, AMARNATH SINGH	STUDY DATE	27/05/2023 9:45AM
44 y / M	HOSPITAL NO.	MH009942696
R5592751	MODALITY	CR
27/05/2023 10:52AM	REFERRED BY	HEALTH CHECK MGD
	44 y / M R5592751	44 y / M HOSPITAL NO. R5592751 MODALITY

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



Name : MR AMARNA LABORATORY REPORT Age : 44 Yr(s) Sex :Male

Registration No : MH009942696 RefHosp No. :

Lab No : 32220510023

ghzb-0000170607

Collection Date: 30 May 2022 13:35

Patient Episode : H18000000589

**Reporting Date:** 30 May 2022 15:41

Referred By : HEALTH CHECK MGD Receiving Date : 30 May 2022 13:42

BIOCHEMISTRY

TEST

RESULT

UNIT

BIOLOGICAL REFERENCE INTERVAL

Specimen Type : Serum

#### THYROID PROFILE, Serum

Thyroid Stimulating Hormone (ECLIA)	5.570 #	µIU/mL	[0.340-4.250]
T4 - Thyroxine (ECLIA)	5.72	ug/dl	[4.60-12.00]
T3 - Triiodothyronine (ECLIA)	0.94	ng/ml	[0.70-2.04]

Note: TSH levels are subject to circadian variation, reaching peak levels between 2-4.a.m.and at a minimum between 6-10 pm.Factors such as change of seasons hormonal fluctuations, Ca or Fe supplements, high fibre diet, stress and illness affect TSH results.

- \* References ranges recommended by the American Thyroid Association
- 1) Thyroid. 2011 Oct;21(10):1081-125.PMID .21787128
- 2) http://www.thyroid-info.com/articles/tsh-fluctuating.html

Test Name	Result	Unit	Biological Ref. Interval
TOTAL PSA, Serum (ECLIA)	0.745	ng/mL	[<2.500]

Note: PSA is a glycoprotein that is produced by the prostate gland. Normally, very little PSA is secreted in the blood. Increases in glandular size and tissue damage caused by BPH, prostatitis, or prostate cancer may increase circulating PSA levels.

Caution : Serum markers are not specific for malignancy, and values may vary by method.

Immediate PSA testing following digital rectal examination, ejaculation, prostate massage urethral instrumentation, prostate biopsy may increase PSA levels.

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MANIPAL HOSPITALS

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Registration No : MH009942696 RefHosp No.:

Lab No

32220510023

ghzb-0000170607

**Collection Date:** 

30 May 2022 13:35

Referred By

HEALTH CHECK MGD

H18000000589

Reporting Date:

30 May 2022 15:41

**Receiving Date** 

Patient Episode

30 May 2022 13:42

**BIOCHEMISTRY** 

TEST RESULT

UNIT

BIOLOGICAL REFERENCE INTERVAL

Some patients who have been exposed to animal antigens, may have circulating antianimal

antibodies present. These antibodies may interfere with the assay reagents to produce unreliable results.

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-----END OF REPORT-

Dr. Neelam Singal

CONSULTANT BIOCHEMISTRY

Neelan Lugal



		-	
Name	MR AMARNA LABORATORY REPO	RT	
Registration No	: MH009942696 RefHosp No. : ghzb-0000170607	Age :	44 Yr(s) Sex :Male 32220510186
Patient Episode	: H18000000589	Collection Date:	30 May 2022 20:17
Referred By Receiving Date	: HEALTH CHECK MGD : 30 May 2022 20:23	Reporting Date:	31 May 2022 09:41
TEST	BIOCHEMISTRY		

RESULT

UNIT

BIOLOGICAL REFERENCE INTERVAL

Test Name Result Biological Ref. Interval Unit TOTAL PSA, Serum (ECLIA) 0.729 ng/mL [<2.500]

Note: PSA is a glycoprotein that is produced by the prostate gland. Normally, very little PSA is secreted in the blood. Increases in glandular size and tissue damage caused by BPH, prostatitis, or prostate cancer may increase circulating PSA levels.

Caution : Serum markers are not specific for malignancy, and values may vary by method.

Immediate PSA testing following digital rectal examination, ejaculation, prostate massage urethral instrumentation, prostate biopsy may increase PSA levels.

Some patients who have been exposed to animal antigens, may have circulating antianimal

antibodies present. These antibodies may interfere with the assay reagents to produce

Page 3 of 12

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

Dr. Neelam Singal CONSULTANT BIOCHEMISTRY

Neelan Lugar



 Name
 MR AMARNA LABORATORY REPORT Age
 44 Yr(s) Sex :Male

 Registration No
 : MH009942696 RefHosp No. : ghzb-0000170607
 Lab No
 : 32230509568

 Patient Episode
 : H18000000589
 Collection Date : 27 May 2023 13:37

 Referred By
 : HEALTH CHECK MGD
 Reporting Date : 27 May 2023 15:20

**BIOCHEMISTRY** 

TEST

Receiving Date

RESULT

27 May 2023 13:52

UNIT

BIOLOGICAL REFERENCE INTERVAL

Test Name Result Unit Biological Ref. Interval

TOTAL PSA, Serum (ECLIA)

0.682

ng/mL

[<2.500]

Note: PSA is a glycoprotein that is produced by the prostate gland. Normally, very little PSA is secreted in the blood. Increases in glandular size and tissue damage caused by BPH, prostatitis, or prostate cancer may increase circulating PSA levels.

Caution : Serum markers are not specific for malignancy, and values may vary by method.

Immediate PSA testing following digital rectal examination, ejaculation, prostate massage urethral instrumentation, prostate biopsy may increase PSA levels.

Some patients who have been exposed to animal antigens, may have circulating anti-

antibodies present. These antibodies may interfere with the assay reagents to produce unreliable results.

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MR AMARNA LABORATORY REPORT Name Registration No

MH009942696 RefHosp No.:

ghzb-0000170607

Lab No 32230509568

H18000000589

Collection Date: 27 May 2023 13:37

Referred By HEALTH CHECK MGD Reporting Date:

27 May 2023 15:20

Receiving Date 27 May 2023 13:52

**BIOCHEMISTRY** 

TEST RESULT

UNIT

BIOLOGICAL REFERENCE INTERVAL

Specimen Type : Serum

Patient Episode

#### THYROID PROFILE, Serum

T3 - Triiodothyronine (ECLIA)	1.10	ng/ml	[0.70-2.04]
T4 - Thyroxine (ECLIA)	5.59	µg/dl	[4.60-12.00]
Thyroid Stimulating Hormone (ECLIA)	4.210	µIU/mL	[0.340-4.250]

Note: TSH levels are subject to circadian variation, reaching peak levels between 2-4.a.m.and at a minimum between 6-10 pm. Factors such as change of seasons hormonal fluctuations, Ca or Fe supplements, high fibre diet, stress and illness affect TSH results.

- \* References ranges recommended by the American Thyroid Association
- 1) Thyroid. 2011 Oct;21(10):1081-125.PMID .21787128
- 2) http://www.thyroid-info.com/articles/tsh-fluctuating.html

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

Dr. Neelam Singal

CONSULTANT BIOCHEMISTRY

Neelan Lugar



Name		MR AMARNA LABORATORY REPORT	Age		44 Yr(s) Sex : Male
Registration No	:	MH009942696 RefHosp No. : ghzb-0000170607	Lab No	:	202305003275
Patient Episode	:	H1800000589	Collection D	ate :	27 May 2023 09:20
Referred By	:	HEALTH CHECK MGD	Reporting D	ate :	27 May 2023 11:43
Receiving Date	:	27 May 2023 10:10			

#### HAEMATOLOGY

TEST	RESULT	UNIT BIOLOGIC	CAL REFERENCE INTERVAL
COMPLETE BLOOD COUNT (AUTOM)	ATED)	SPECIMEN-EDTA Whole	Blood
RBC COUNT (IMPEDENCE) HEMOGLOBIN Method:cyanide free SLS-colo	4.58 14.5	millions/cumm g/dl	[4.50-5.50] [12.0-16.0]
HEMATOCRIT (CALCULATED) MCV (DERIVED) MCH (CALCULATED) MCHC (CALCULATED) RDW CV% (DERIVED)	42.9 93.7 31.7 33.8 12.9	% fL pg g/dl %	[40.0-50.0] [83.0-101.0] [27.0-32.0] [31.5-34.5] [11.6-14.0]
Platelet count MPV(DERIVED)	154 12.5	$\times$ 10 $^{3}$ cells/cumm	[150-400]
WBC COUNT (TC) (IMPEDENCE) DIFFERENTIAL COUNT (VCS TECHNOLOGY/MICROSCOPY)	4.87	$\times$ 10 $^{3}$ cells/cumm	[4.00-10.00]
Neutrophils Lymphocytes Monocytes Eosinophils Basophils	47.0 45.0 6.0 2.0 0.0	00 00 00 00 00	[40.0-80.0] [17.0-45.0] [2.0-10.0] [2.0-7.0] [0.0-2.0]
ESR	4.0	mm/1sthour	[0.0-

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Name : MR AMARNA LABORATORY REPORT Age : 44 Yr(s) Sex :Male

Registration No : MH009942696 Refilosp No.:

Lab No : 202305003275

ghzb-0000170607

Collection Date: 27 May 2023 10:10

Patient Episode : H18000000589

**Reporting Date:** 27 May 2023 12:45

Referred By : HEALTH CHECK MGD Receiving Date : 27 May 2023 10:10

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)

Specific Gravity 1.020 (1.003-1.035)

CHEMICAL EXAMINATION

Protein/Albumin + (NEGATIVE)

Glucose NIL (NIL)

Ketone BodiesNegative(NEGATIVE)UrobilinogenNormal(NORMAL)

MICROSCOPIC EXAMINATION (Automated/Manual)

Pus Cells 1-2 /hpf (0-5/hpf)
RBC NIL (0-2/hpf)

RBC NIL (0-2/hpf)

Epithelial Cells NIL /hpf
CASTS NIL

Crystals NIL OTHERS NIL

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MR AMARNA LABORATORY REPORT Registration No MH009942696 RefHosp No.: Lab No 202305003275 ghzb-0000170607 **Collection Date:** 27 May 2023 09:20 Patient Episode H18000000589 Reporting Date: 27 May 2023 12:43 Referred By HEALTH CHECK MGD **Receiving Date** 27 May 2023 10:10

**BIOCHEMISTRY** 

TEST RESULT UNIT BIOLOGICAL REFERENCE INTERVAL

Glycosylated Hemoglobin

Specimen: EDTA

HbA1c (Glycosylated Hemoglobin) 5.1

Method: HPLC

[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)

100

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	176	mg/dl	[<200]
)	TRIGLYCERIDES (GPO/POD)	135	mg/dl	Moderate risk:200-239 High risk:>240 [<150] Borderline high:151-199 High: 200 - 499
	HDL- CHOLESTEROL Method: Enzymatic Immunoimhibition	40.0	mg/dl	Very high:>500 [35.0-65.0]
	VLDL- CHOLESTEROL (Calculated) CHOLESTEROL, LDL, CALCULATED	27 109.0	mg/dl mg/dl	[0-35] [<120.0]
A	pove optimal-100-129			Near/

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

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Name : MR A	MARNA LABORATORY RE	PORT Age	: 44 Yr(s) Sex :Male
Registration No : MH00	9942696 RefHosp No. :	Lab No	: 202305003275
	000170607	Collection D	
3.6	0000589	Reporting D	
	ГН CHECK MGD / 2023 10:10	9967 - 0 <del>00</del> 9	,
	BIOCHEMIS	TRY	
TEST	RESULT		LOCICAL DEPENDANCE
T.Chol/HDL.Chol ratio(C		Sivil Bio	COGICAL REFERENCE INTE <4.0 Optimal 4.0-5.0 Borderline >6 High Risk
LDL.CHOL/HDL.CHOL Ratio	Calculated) 2.7		<pre>&lt;3 Optimal 3-4 Borderline &gt;6 High Risk</pre>
Note: Reference ranges based	on ATP III Classificatio	ns.	
KIDNEY PROFILE Specimen: Serum			
KIDNEY PROFILE  Specimen: Serum  JREA	22.7	mg/dl	[15.0-40.01
KIDNEY PROFILE  Specimen: Serum  UREA  Method: GLDH, Kinatic as	say		[15.0-40.0]
Specimen: Serum  WREA  Method: GLDH, Kinatic as  WN, BLOOD UREA NITROGEN  Method: Calculated	22.7 say 10.6	mg/dl mg/dl	[15.0-40.0] [8.0-20.0]
KIDNEY PROFILE  Specimen: Serum  JREA  Method: GLDH, Kinatic as  BUN, BLOOD UREA NITROGEN  Method: Calculated  GREATININE, SERUM	10.6 1.04		[8.0-20.0]
KIDNEY PROFILE  Specimen: Serum  UREA  Method: GLDH, Kinatic as  BUN, BLOOD UREA NITROGEN  Method: Calculated  CREATININE, SERUM  Method: Jaffe rate-IDMS  URIC ACID	10.6 1.04 Standardization	mg/dl	[8.0-20.0]
KIDNEY PROFILE  Specimen: Serum  UREA  Method: GLDH, Kinatic as  BUN, BLOOD UREA NITROGEN  Method: Calculated  CREATININE, SERUM  Method: Jaffe rate-IDMS  URIC ACID	10.6 1.04	mg/dl	[8.0-20.0]
KIDNEY PROFILE  Specimen: Serum  JREA  Method: GLDH, Kinatic as  BUN, BLOOD UREA NITROGEN  Method: Calculated  CREATININE, SERUM  Method: Jaffe rate-IDMS  JRIC ACID  Method:uricase PAP	10.6 1.04 Standardization	mg/dl	[8.0-20.0]
KIDNEY PROFILE  Specimen: Serum  UREA  Method: GLDH, Kinatic as  BUN, BLOOD UREA NITROGEN  Method: Calculated  CREATININE, SERUM  Method: Jaffe rate-IDMS  URIC ACID	10.6 1.04 Standardization	mg/dl	[8.0-20.0]
CIDNEY PROFILE  Specimen: Serum  WREA  Method: GLDH, Kinatic as  SUN, BLOOD UREA NITROGEN  Method: Calculated  REATININE, SERUM  Method: Jaffe rate-IDMS  RIC ACID  Method:uricase PAP  ODIUM, SERUM  OTASSIUM, SERUM	10.6 1.04 Standardization 6.3	mg/dl mg/dl mg/dl mmol/L	[8.0-20.0] [0.70-1.20] [4.0-8.5]
RIDNEY PROFILE  Specimen: Serum  JREA  Method: GLDH, Kinatic as  BUN, BLOOD UREA NITROGEN  Method: Calculated  FREATININE, SERUM  Method: Jaffe rate-IDMS  JRIC ACID  Method: uricase PAP	10.6 1.04 Standardization 6.3	mg/dl mg/dl	[8.0-20.0] [0.70-1.20] [4.0-8.5]

equation normalized to1.73 sq.m BSA and is not applicable to individuals below 18 years.



Name		MR AMARNA LABORATORY REPORT	Age		44 Yr(s) Sex :Male
Registration No	:	MH009942696 RefHosp No. : ghzb-0000170607	Lab No	:	202305003275
Patient Episode	:	H18000000589	Collection Dat		27 May 2023 09:20
Referred By Receiving Date	:	HEALTH CHECK MGD 27 May 2023 10:10	Reporting Date :		27 May 2023 11:38

#### **BIOCHEMISTRY**

RESULT UNIT BIOLOGICAL REFERENCE INTERVAL 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

BILIRUBIN - TOTAL Method: D P D	1.62 #	mg/dl	[0.30-1.20]
BILIRUBIN - DIRECT Method: DPD	0.29	mg/dl	[0.00-0.30]
INDIRECT BILIRUBIN (SERUM) Method: Calculation	1.33 #	mg/dl	[0.10-0.90]
TOTAL PROTEINS (SERUM) Method: BIURET	7.30	gm/dl	[6.60-8.70]
ALBUMIN (SERUM) Method: BCG	4.36	g/dl	[3.50-5.20]
GLOBULINS (SERUM) Method: Calculation	2.90	gm/dl	[1.80-3.40]
PROTEIN SERUM (A-G) RATIO Method: Calculation	1.48		[1.00-2.50]
AST(SGOT) (SERUM) Method: IFCC W/O P5P	36.00	U/L	[0.00-40.00]
ALT(SGPT) (SERUM) Method: IFCC W/O P5P	62.30	U/L	[17.00-63.00]
Serum Alkaline Phosphatase Method: AMP BUFFER IFCC)	79.0	IU/L	[32.0-91.0]

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LABORATORY REPORT Registration No MH009942696 RefHosp No.: Lab No 202305003275 ghzb-0000170607 **Collection Date:** 27 May 2023 09:20 Patient Episode H18000000589 Reporting Date: 27 May 2023 11:38 Referred By HEALTH CHECK MGD **Receiving Date** 27 May 2023 10:10 **BIOCHEMISTRY** TEST RESULT UNIT BIOLOGICAL REFERENCE INTERVAL GGT 35.0 [7.0-50.0] Page 11 of 12

--END OF REPORT--

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