



Fwd: Health Check up Booking Confirmed Request(bobS37670),Package Code-PKG10000242, Beneficiary Code-16623

1 message

REENA RANJAN <rkri4ever@gmail.com>
To: ritesh ranjan <say2ritesh@gmail.com>

Thu, 6 Apr 2023 at 4:31 pm

----- Forwarded message -----

From: **Mediwheel** <wellness@mediwheel.in>

Date: Thu, 6 Apr, 2023, 3:28 pm

Subject: Health Check up Booking Confirmed Request(bobS37670),Package Code-PKG10000242, Beneficiary Code-16623

To: <rkri4ever@gmail.com>

Cc: <customercare@mediwheel.in>



Mediwheel
...Your wellness partner



011-41195959

Email:wellness@mediwheel.in

Dear **Ritesh rajan**,

Please find the confirmation for following request.

Booking Date : 06-04-2023
Package Name : Medi-Wheel Metro Full Body Health Checkup Male Above 40
Name of Diagnostic/Hospital : Manipal Hospitals
Address of Diagnostic/Hospital : NH-24 Hapur Road,Oppo. Bahmeta Village, Near Lancroft Golf Links Apartment
Contact Details : 8979619531
City : Ghaziabad
State : Uttar Pradesh
Pincode : 201002
Appointment Date : 07-04-2023
Confirmation Status : Confirmed
Preferred Time : 8:00am-8:30am
Comment : APPOINTMENT TIME 9:00AM

Instructions to undergo Health Check:

1. Please ensure you are on complete fasting for 10-To-12-Hours prior to check.
2. During fasting time do not take any kind of medication, alcohol, cigarettes, tobacco or any other liquids (except Water) in the morning.

ritesh ranjan

ID:

7-Apr-2023

10:15:07

Manipal Hospitals, Ghaziabad

41 years
Male

Caucasian

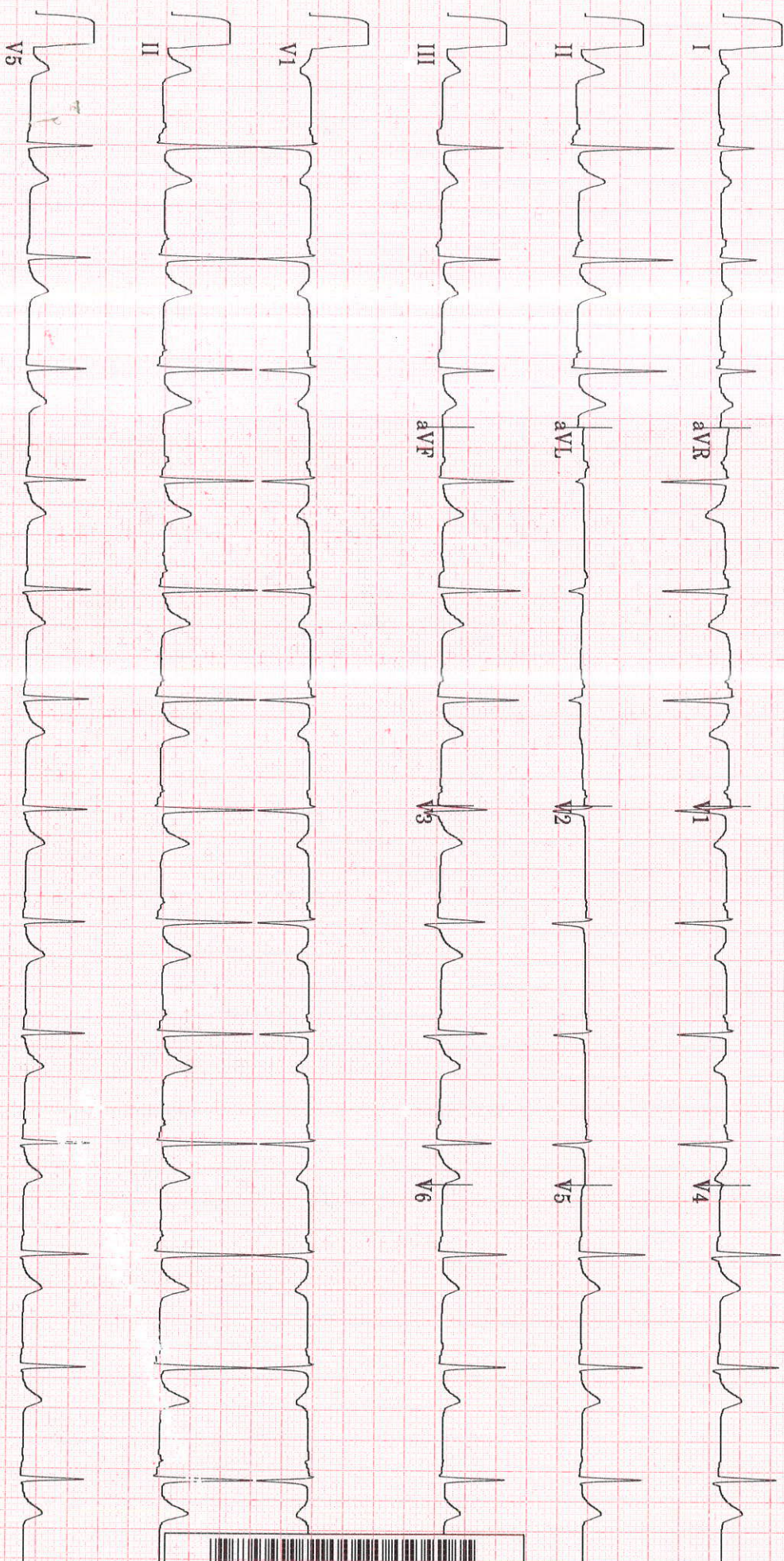
Vent. rate	82 bpm
PR interval	144 ms
QRS duration	70 ms
QT/QTc	340/397 ms
P-R-T axes	19 68 64

Normal sinus rhythm
Normal ECG

Technician:
Test ind:

Referred by:

Unconfirmed



20 Hz
25.0 mm/s
10.0 mm/mV

4 hr 25s + 3 rhythm lds

MAGEE 0000

1991-2020



TMT INVESTIGATION REPORT

Patient Name : Mr Ritesh RANJAN	Location : Ghaziabad
Age/Sex : 41Year(s)/male	Visit No : V0000000001-GHZB
MRN No	Order Date : 07/04/2023
Ref. Doctor : HCP	Report Date : 07/04/2023

Protocol : Bruce **MPHR** : 179BPM
Duration of exercise : 5min 08sec **85% of MPHR** : 152BPM
Reason for termination : THR achieved **Peak HR Achieved** : 153BPM
Blood Pressure (mmHg) : Baseline BP : 148/94mmHg **% Target HR** : 85%
Peak BP : 162/94mmHg **METS** : 7.0METS

STAGE	TIME (min)	H.R (bpm)	BP (mmHg)	SYMPTOMS	ECG CHANGES	ARRHYTHMIA
PRE- EXC.	0:00	82	148/94	Nil	No ST changes seen	Nil
STAGE 1	3:00	127	154/94	Nil	No ST changes seen	Nil
STAGE 2	2:08	153	162/94	Nil	No ST changes seen	Nil
RECOVERY	3:22	97	150/94	Nil	No ST changes seen	Nil

COMMENTS:

- No ST changes in base line ECG.
- No ST changes during exercise 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 SinghMD, DM (CARDIOLOGY), FACC
Sr. Consultant Cardiology**Dr. Abhishek Singh**MD, DNB (CARDIOLOGY), MNAMS
Sr. Consultant Cardiology**Dr. Sudhanshu Mishra**MD
Cardiology Registrar

Manipal Hospital, Ghaziabad

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

P : 0120-616 5666

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Manipal Health Enterprises Private Limited

CIN: U85110KA2003PTC033055

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RADIOLOGY REPORT

Name	Ritesh RANJAN	Modality	DX
Patient ID	MH010899123	Accession No	R5383370
Gender/Age	M / 41Y 6M 5D	Scan Date	07-04-2023 09:25:10
Ref. Phys	Dr. HEALTH CHECK MGD	Report Date	07-04-2023 10:02:01

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: Aortic knuckle calcification is seen. Rest 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, Reg No MCI 11 10887

RADIOLOGY REPORT

Name	Ritesh RANJAN	Modality	US
Patient ID	MH010899123	Accession No	R5383371
Gender/Age	M / 41Y 6M 5D	Scan Date	07-04-2023 09:52:35
Ref. Phys	Dr. HEALTH CHECK MGD	Report Date	07-04-2023 11:18:45

USG ABDOMEN & PELVIS

FINDINGS

LIVER: appears normal in size (measures 148 mm) and shape but shows diffuse increase in liver echotexture with subtle coarsening, in keeping with diffuse grade I fatty infiltration. Rest normal.

SPLEEN: appears enlarged in size (measures 132 mm) but normal in shape and echotexture. Thin collaterals are seen at the splenic hilum.

PORTAL VEIN: Measures at upper limit of normal ~12.6 mm.

COMMON BILE DUCT: Appears normal in size and measures 3.9 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 109 x 46 mm.

Left Kidney: measures 106 x 45 mm. It shows a concretion measuring 2.3 mm at mid calyx.

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 40 x 32 x 28 mm with volume 19 cc. Rest normal.

SEMINAL VESICLES: Normal.

BOWEL: Visualized bowel loops appear normal.

IMPRESSION

-Diffuse grade I fatty infiltration in liver with subtle coarsening. (advised LFT correlation and Fibroscan / elastography)

-Splenomegaly.

-Left renal concretion.

Recommend clinical correlation.

RADIOLOGY REPORT

Name	Ritesh RANJAN	Modality	US
Patient ID	MH010899123	Accession No	R5383371
Gender/Age	M / 41Y 6M 5D	Scan Date	07-04-2023 09:52:35
Ref. Phys	Dr. HEALTH CHECK MGD	Report Date	07-04-2023 11:18:45



Dr. Prabhat Prakash Gupta,
 MBBS,DNB,MNAMS,FRCR(I)
 Consultant Radiologist, Reg no DMC/R/14242

LABORATORY REPORT

Name	: MR RITESH RANJAN	Age	: 41 Yr(s) Sex :Male
Registration No	: MH010899123	Lab No	: 32230402531
Patient Episode	: H18000000422	Collection Date	: 07 Apr 2023 14:50
Referred By	: HEALTH CHECK MGD	Reporting Date	: 08 Apr 2023 07:09
Receiving Date	: 07 Apr 2023 15:01		

BIOCHEMISTRY

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
Test Name	Result	Unit	Biological Ref. Interval
TOTAL PSA, Serum (ECLIA)	0.283	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-animal

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

LABORATORY REPORT

Name : MR RITESH RANJAN Age : 41 Yr(s) Sex :Male
Registration No : MH010899123 Lab No : 32230402531
Patient Episode : H1800000422 Collection Date : 07 Apr 2023 14:50
Referred By : HEALTH CHECK MGD Reporting Date : 08 Apr 2023 07:09
Receiving Date : 07 Apr 2023 15:01

BIOCHEMISTRY

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
Specimen Type : Serum			
THYROID PROFILE, Serum			
T3 - Triiodothyronine (ECLIA)	1.17	ng/ml	[0.70-2.04]
T4 - Thyroxine (ECLIA)	11.31	micg/dl	[4.60-12.00]
Thyroid Stimulating Hormone (ECLIA)	1.580	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>

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

Dr. Neelam Singal
CONSULTANT BIOCHEMISTRY

LABORATORY REPORT

Name	: MR RITESH RANJAN	Age	: 41 Yr(s) Sex :Male
Registration No	: MH010899123	Lab No	: 202304000706
Patient Episode	: H18000000422	Collection Date	: 07 Apr 2023 09:13
Referred By	: HEALTH CHECK MGD	Reporting Date	: 07 Apr 2023 12:30
Receiving Date	: 07 Apr 2023 09:13		

HAEMATOLOGY

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
COMPLETE BLOOD COUNT (AUTOMATED)		SPECIMEN-EDTA Whole Blood	
RBC COUNT (IMPEDENCE)	4.67	millions/cu mm	[4.50-5.50]
HEMOGLOBIN	13.5	g/dl	[12.0-16.0]
Method:cyanide free SLS-colorimetry			
HEMATOCRIT (CALCULATED)	41.8	%	[40.0-50.0]
MCV (DERIVED)	89.5	fL	[83.0-101.0]
MCH (CALCULATED)	28.9	pg	[27.0-32.0]
MCHC (CALCULATED)	32.3	g/dl	[31.5-34.5]
RDW CV% (DERIVED)	16.3 #	%	[11.6-14.0]
Platelet count	155	x 10 ³ cells/cumm	[150-400]
MPV (DERIVED)	13.3		
WBC COUNT (TC) (IMPEDENCE)	7.89	x 10 ³ cells/cumm	[4.00-10.00]
DIFFERENTIAL COUNT (VCS TECHNOLOGY/MICROSCOPY)			
Neutrophils	65.0	%	[40.0-80.0]
Lymphocytes	25.0	%	[17.0-45.0]
Monocytes	7.0	%	[2.0-10.0]
Eosinophils	3.0	%	[2.0-7.0]
Basophils	0.0	%	[0.0-2.0]
ESR	20.0 #	/1sthour	[0.0-

LABORATORY REPORT

Name	: MR RITESH RANJAN	Age	: 41 Yr(s) Sex :Male
Registration No	: MH010899123	Lab No	: 202304000706
Patient Episode	: H18000000422	Collection Date	: 07 Apr 2023 09:13
Referred By	: HEALTH CHECK MGD	Reporting Date	: 07 Apr 2023 16:01
Receiving Date	: 07 Apr 2023 09:13		

BIOCHEMISTRY

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
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Glycosylated Hemoglobin

Specimen: EDTA

HbA1c (Glycosylated Hemoglobin)	7.6 #	%	[0.0-5.6]
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Method: HPLC

As per American Diabetes Association(ADA)
 HbA1c in %
 Non diabetic adults >= 18years <5.7
 Prediabetes (At Risk)5.7-6.4
 Diagnosing Diabetes >= 6.5

Estimated Average Glucose (eAG)	171	mg/dl
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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.

Serum LIPID PROFILE

Serum TOTAL CHOLESTEROL	190	mg/dl	[<200] Moderate risk:200-239 High risk:>240
TRIGLYCERIDES (GPO/POD)	103	mg/dl	[<150] Borderline high:151-199 High: 200 - 499 Very high:>500
HDL- CHOLESTEROL	44.0	mg/dl	[35.0-65.0]
Method : Enzymatic Immunoimhibition			
VLDL- CHOLESTEROL (Calculated)	21	mg/dl	[0-35]
CHOLESTEROL, LDL, CALCULATED	125.0 #	mg/dl	[<120.0]

Above optimal-100-129

Near/

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

LABORATORY REPORT

Name	: MR RITESH RANJAN	Age	: 41 Yr(s) Sex :Male
Registration No	: MH010899123	Lab No	: 202304000706
Patient Episode	: H18000000422	Collection Date	: 07 Apr 2023 09:13
Referred By	: HEALTH CHECK MGD	Reporting Date	: 07 Apr 2023 12:17
Receiving Date	: 07 Apr 2023 09:13		

BIOCHEMISTRY

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
T.Chol/HDL.Chol ratio(Calculated)	4.3		<4.0 Optimal 4.0-5.0 Borderline >6 High Risk
LDL.CHOL/HDL.CHOL Ratio(Calculated)	2.8		<3 Optimal 3-4 Borderline >6 High Risk

Note:
Reference ranges based on ATP III Classifications.

KIDNEY PROFILE

Specimen: Serum

UREA	17.7	mg/dl	[15.0-40.0]
<i>Method: GLDH, Kinatic assay</i>			
BUN, BLOOD UREA NITROGEN	8.3	mg/dl	[8.0-20.0]
<i>Method: Calculated</i>			
CREATININE, SERUM	0.56 #	mg/dl	[0.70-1.20]
<i>Method: Jaffe rate-IDMS Standardization</i>			
URIC ACID	7.6	mg/dl	[4.0-8.5]
<i>Method:uricase PAP</i>			

SODIUM, SERUM	135.70 #	mmol/L	[136.00-144.00]
POTASSIUM, SERUM	4.02	mmol/L	[3.60-5.10]
SERUM CHLORIDE	102.2	mmol/l	[101.0-111.0]
<i>Method: ISE Indirect</i>			

eGFR (calculated) 128.5 ml/min/1.73sq.m [**>60.0**]

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.

LABORATORY REPORT

Name : MR RITESH RANJAN **Age** : 41 Yr(s) Sex :Male
Registration No : MH010899123 **Lab No** : 202304000706
Patient Episode : H18000000422 **Collection Date** : 07 Apr 2023 09:13
Referred By : HEALTH CHECK MGD **Reporting Date** : 07 Apr 2023 12:16
Receiving Date : 07 Apr 2023 09:13

BIOCHEMISTRY

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
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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.

SODIUM RESULT CONFORMED BY REPEAT ANALYSIS.

LIVER FUNCTION TEST

BILIRUBIN - TOTAL Method: D P D	1.17	mg/dl	[0.30-1.20]
BILIRUBIN - DIRECT Method: DPD	0.22	mg/dl	[0.00-0.30]
INDIRECT BILIRUBIN (SERUM) Method: Calculation	0.95 #	mg/dl	[0.10-0.90]
TOTAL PROTEINS (SERUM) Method: BIURET	7.50	gm/dl	[6.60-8.70]
ALBUMIN (SERUM) Method: BCG	4.11	g/dl	[3.50-5.20]
GLOBULINS (SERUM) Method: Calculation	3.40	gm/dl	[1.80-3.40]
PROTEIN SERUM (A-G) RATIO Method: Calculation	1.21		[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	42.00	U/L	[17.00-63.00]

LABORATORY REPORT

Name : MR RITESH RANJAN **Age** : 41 Yr(s) Sex :Male
Registration No : MH010899123 **Lab No** : 202304000706
Patient Episode : H18000000422 **Collection Date** : 07 Apr 2023 09:13
Referred By : HEALTH CHECK MGD **Reporting Date** : 07 Apr 2023 12:17
Receiving Date : 07 Apr 2023 09:13

BIOCHEMISTRY

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
Serum Alkaline Phosphatase <i>Method: AMP BUFFER IFCC)</i>	99.0 #	IU/L	[32.0-91.0]
GGT	41.0		[7.0-50.0]

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

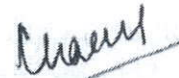
Blood Group & Rh typing A Rh(D) Positive

Technical note:

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

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



Dr. Charu Agarwal
Consultant Pathologist

LABORATORY REPORT


Name : MR RITESH RANJAN **Age** : 41 Yr(s) Sex :Male
Registration No : MH010899123 **Lab No** : 202304000707
Patient Episode : H18000000422 **Collection Date** : 07 Apr 2023 09:13
Referred By : HEALTH CHECK MGD **Reporting Date** : 07 Apr 2023 12:17
Receiving Date : 07 Apr 2023 09:13

BIOCHEMISTRY

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
GLUCOSE-Fasting Specimen: Plasma GLUCOSE, FASTING (F) Method: Hexokinase	121.0 #	mg/dl	[70.0-110.0]

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



Dr. Charu Agarwal
Consultant Pathologist

LABORATORY REPORT

Name	: MR RITESH RANJAN	Age	: 41 Yr(s) Sex :Male
Registration No	: MH010899123	Lab No	: 202304000708
Patient Episode	: H1800000422	Collection Date	: 07 Apr 2023 13:14
Referred By	: HEALTH CHECK MGD	Reporting Date	: 07 Apr 2023 14:46
Receiving Date	: 07 Apr 2023 13:14		

BIOCHEMISTRY

TEST	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
PLASMA GLUCOSE			
Specimen:Plasma			
GLUCOSE, POST PRANDIAL (PP), 2 HOURS	190.0 #	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

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



Dr. Alka Dixit Vats
Consultant Pathologist

LABORATORY REPORT

Name	: MR RITESH RANJAN	Age	: 41 Yr(s) Sex :Male
Registration No	: MH010899123	Lab No	: 202304000710
Patient Episode	: H18000000422	Collection Date	: 07 Apr 2023 10:03
Referred By	: HEALTH CHECK MGD	Reporting Date	: 07 Apr 2023 14:50
Receiving Date	: 07 Apr 2023 10:03		

CLINICAL PATHOLOGY

ROUTINE URINE ANALYSIS (Semi Automated) Specimen-Urine

MACROSCOPIC DESCRIPTION

Colour	PALE YELLOW	(Pale Yellow - Yellow)
Appearance	CLEAR	
Reaction [pH]	7.0	(4.6-8.0)
Specific Gravity	1.010	(1.003-1.035)

CHEMICAL EXAMINATION

Protein/Albumin	+	(NEGATIVE)
Glucose	NIL	(NIL)
Ketone Bodies	Negative	(NEGATIVE)
Urobilinogen	Normal	(NORMAL)

MICROSCOPIC EXAMINATION (Automated/Manual)

Pus Cells	0-1 /hpf	(0-5/hpf)
RBC	NIL	(0-2/hpf)
Epithelial Cells	0-1 /hpf	
CASTS	NIL	
Crystals	NIL	
OTHERS	NIL	

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



Dr. Alka Dixit Vats
Consultant Pathologist