

**FINAL REPORT**

Bill No.	: APHHC240000890	Bill Date	: 11-05-2024 08:59
Patient Name	: MR. ASHUTOSH RANJAN	UHID	: APH000023365
Age / Gender	: 38 Yrs / MALE	Patient Type	: OPD <span style="float:right">If PHC : </span>
Ref. Consultant	: mediwheel	Ward / Bed	: /
Sample ID	: APH24018801	Current Ward / Bed	: /
		Receiving Date & Time	: 11-05-2024 13:08
		Reporting Date & Time	: 11-05-2024 14:35

**CLINICAL PATH REPORTING**

Test (Methodology)	Flag	Result	UOM	Biological Reference Interval
--------------------	------	--------	-----	-------------------------------

Sample Type: Urine

**MEDIWHEEL FULL BODY HEALTH CHECKUP\_MALE(BELOW-40)@2400**
**URINE, ROUTINE EXAMINATION**
**PHYSICAL EXAMINATION**

QUANTITY		25 mL		
COLOUR		Pale yellow		Pale Yellow
TURBIDITY		Clear		

**CHEMICAL EXAMINATION**

PH (Double pH Indicator method)		6.0		5.0 - 8.5
PROTEINS (Protein-error-of-indicator)		Negative		Negative
SUGAR (GOD POD Method)		Negative		Negative
SPECIFIC GRAVITY, URINE (Apparent pH change)		1.030		1.005 - 1.030

**MICROSCOPIC EXAMINATION**

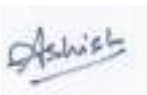
LEUCOCYTES		1-2	/HPF	0 - 5
RBC's		Nil		
EPITHELIAL CELLS		1-2		
CASTS		Nil		
CRYSTALS		Calcium oxalate		
URINE-SUGAR		Negative		

**\*\* End of Report \*\***

**IMPORTANT INSTRUCTIONS**

CL - Critical Low, CH - Critical High, H - High, L - Low

Laboratory test results are to be clinically correlated.  
 Storage and discard of Specimen shall be as per AIMS specimen retention policy.  
 Test results are not valid for Medico - Legal purposes.



**DR. ASHISH RANJAN SINGH**  
 MBBS,MD  
 CONSULTANT

**FINAL REPORT**

Bill No.	: APHHC240000890	Bill Date	: 11-05-2024 08:59
Patient Name	: MR. ASHUTOSH RANJAN	UHID	: APH000023365
Age / Gender	: 38 Yrs / MALE	Patient Type	: OPD <span style="float:right">If PHC : </span>
Ref. Consultant	: mediwheel	Ward / Bed	: /
Sample ID	: APH24018837	Current Ward / Bed	: /
		Receiving Date & Time	: 11-05-2024 14:44
		Reporting Date & Time	: 11-05-2024 15:39

**BIOCHEMISTRY REPORTING**

Test (Methodology)	Flag	Result	UOM	Biological Reference Interval
--------------------	------	--------	-----	-------------------------------

Sample Type: EDTA Whole Blood, Plasma, Serum

**MEDIWHEEL FULL BODY HEALTH CHECKUP\_MALE(BELOW-40)@2400**

BLOOD UREA <small>Ureaase-GLO/CLiwb</small>		34	mg/dL	15 - 45
BUN <small>(CALCULATED)</small>		15.9	mg/dL	7 - 21
CREATININE-SERUM <small>(Modified Jaffe n Kinetic)</small>	<b>L</b>	<b>0.6</b>	mg/dL	0.9 - 1.3
GLUCOSE-PLASMA (FASTING) <small>(UV Hexokinase)</small>	<b>H</b>	<b>157.0</b>	mg/dL	70 - 100

Note: A diagnosis of diabetes mellitus is made if fasting blood glucose exceeds 126 mg/dL.  
(As per American Diabetes Association recommendation)

GLUCOSE-PLASMA (POST PRANDIAL) <small>(UV Hexokinase)</small>	<b>H</b>	<b>190.0</b>	mg/dL	70 - 140
---	----------	--------------	-------	----------

Note: A diagnosis of diabetes mellitus is made if 2 hour post load glucose exceeds 200 mg/dL.  
(As per American Diabetes Association recommendation)

**LIPID PROFILE**

CHOLESTROL-TOTAL <small>(CHO-POD)</small>	<b>H</b>	<b>247</b>	mg/dL	0 - 160
HDL CHOLESTROL <small>Enzymatic: Immunonehilation</small>		48	mg/dL	>40
CHOLESTROL-LDL DIRECT <small>Enzymatic: Selective Protection</small>	<b>H</b>	<b>154</b>	mg/dL	0 - 100
S.TRIGLYCERIDES <small>(GPO-POD)</small>	<b>H</b>	<b>385</b>	mg/dL	0 - 160
NON-HDL CHOLESTROL	<b>H</b>	<b>199.0</b>	mg/dL	0 - 125
TOTAL CHOLESTROL / HDL CHOLESTROL		5.1		½Average Risk <3.3 Average Risk 3.3-4.4 2 Times Average Risk 4.5-7.1 3 Times Average Risk 7.2-11.0
LDL CHOLESTROL / HDL CHOLESTROL		3.2		½Average Risk <1.0 Average Risk 1.0-3.6 2 Times Average Risk 3.7-6.3 3 Times Average Risk 6.4-8.0
CHOLESTROL-VLDL	<b>H</b>	<b>77</b>	mg/dL	10 - 35

**Comments:**

- Disorders of Lipid metabolism play a major role in atherosclerosis and coronary heart disease.
- There is an established relationship between increased total cholesterol & LDL cholesterol and myocardial infarction.
- HDL cholesterol level is inversely related to the incidence of coronary artery disease.
- Major risk factors which adversely affect the lipid levels are:
  - Cigarette smoking.
  - Hypertension.
  - Family history of premature coronary heart disease.
  - Pre-existing coronary heart disease.

**LIVER FUNCTION TESTS (LFT)**

BILIRUBIN-TOTAL <small>(DPO)</small>		0.82	mg/dL	0.2 - 1.0
BILIRUBIN-DIRECT <small>(DPO)</small>		0.13	mg/dL	0 - 0.2
BILIRUBIN-INDIRECT		0.69	mg/dL	0.2 - 0.8
S.PROTEIN-TOTAL <small>(Biamt)</small>		7.4	g/dL	6 - 8.1

**FINAL REPORT**

Bill No.	: APHHC240000890	Bill Date	: 11-05-2024 08:59
Patient Name	: MR. ASHUTOSH RANJAN	UHID	: APH000023365
Age / Gender	: 38 Yrs / MALE	Patient Type	: OPD <span style="float:right">If PHC : </span>
Ref. Consultant	: mediwheel	Ward / Bed	: /
Sample ID	: APH24018837	Current Ward / Bed	: /
		Receiving Date & Time	: 11-05-2024 14:44
		Reporting Date & Time	: 11-05-2024 15:39

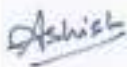
ALBUMIN-SERUM (Dye Binding-Bromocresol Green)		4.4	g/dL	
S.GLOBULIN		3.0	g/dL	2.8-3.8
A/G RATIO	<b>L</b>	<b>1.47</b>		1.5 - 2.5
ALKALINE PHOSPHATASE (IPEC AHP BUFFER)		84.0	IU/L	53 - 128
ASPARTATE AMINO TRANSFERASE (SGOT) (IPEC)		25.7	IU/L	10 - 42
ALANINE AMINO TRANSFERASE(SGPT) (IPEC)		34.6	IU/L	10 - 40
GAMMA-GLUTAMYLTRANSPEPTIDASE (IPEC)		29.1	IU/L	11 - 50
LACTATE DEHYDROGENASE (IPEC, LAP)		129.3	IU/L	0 - 248
S.PROTEIN-TOTAL (Buret)		7.4	g/dL	6 - 8.1
URIC ACID Uricase - Trinder	<b>H</b>	<b>7.3</b>	mg/dL	2.6 - 7.2

**\*\* End of Report \*\***

**IMPORTANT INSTRUCTIONS**

CL - Critical Low, CH - Critical High, H - High, L - Low

Laboratory test results are to be clinically correlated.  
 Storage and discard of Specimen shall be as per AIMS specimen retention policy.  
 Test results are not valid for Medico - Legal purposes.



**DR. ASHISH RANJAN SINGH**  
 MBBS,MD  
 CONSULTANT

**FINAL REPORT**

Bill No.	: APHHC240000890	Bill Date	: 11-05-2024 08:59
Patient Name	: MR. ASHUTOSH RANJAN	UHID	: APH000023365
Age / Gender	: 38 Yrs / MALE	Patient Type	: OPD <span style="float:right">If PHC : </span>
Ref. Consultant	: mediwheel	Ward / Bed	: /
Sample ID	: APH24018837	Current Ward / Bed	: /
		Receiving Date & Time	: 11-05-2024 14:44
		Reporting Date & Time	: 11-05-2024 15:39

Sample Type: EDTA Whole Blood, Plasma, Serum

**MEDIWHEEL FULL BODY HEALTH CHECKUP\_MALE(BELOW-40)@2400**

HBA1C (Turbidimetric Immuno-inhibition)	H	7.8	%	4.0 - 6.2
---	---	-----	---	-----------

**INTERPRETATION:**

HbA1c %	Degree of Glucose Control
>8%	Action suggested due to high risk of developing long term complications like Retinopathy, Nephropathy, Cardiopathy and Neuropathy
7.1 - 8.0	Fair Control
<7.0	Good Control

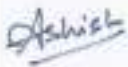
- Note:
1. A three monthly monitoring is recommended in diabetics.
  2. Since HbA1c concentration represents the integrated values for blood glucose over the preceding 6 - 10 weeks and is not affected by daily glucose fluctuation, exercise and recent food intake, it is a more useful tool for monitoring diabetics.

**\*\* End of Report \*\***

**IMPORTANT INSTRUCTIONS**

CL - Critical Low, CH - Critical High, H - High, L - Low

Laboratory test results are to be clinically correlated.  
 Storage and discard of Specimen shall be as per AIMS specimen retention policy.  
 Test results are not valid for Medico - Legal purposes.



**DR. ASHISH RANJAN SINGH**  
 MBBS,MD  
 CONSULTANT

**FINAL REPORT**

Bill No.	: APHHC240000890	Bill Date	: 11-05-2024 08:59
Patient Name	: MR. ASHUTOSH RANJAN	UHID	: APH000023365
Age / Gender	: 38 Yrs / MALE	Patient Type	: OPD <span style="float:right">If PHC : </span>
Ref. Consultant	: mediwheel	Ward / Bed	: /
Sample ID	: APH24018716	Current Ward / Bed	: /
		Receiving Date & Time	: 11-05-2024 09:21
		Reporting Date & Time	: 11-05-2024 17:15

**BLOOD BANK REPORTING**

Test (Methodology)	Flag	Result	UOM	Biological Reference Interval
--------------------	------	--------	-----	-------------------------------

Sample Type: EDTA Whole Blood

**MEDIWHEEL FULL BODY HEALTH CHECKUP\_MALE(BELOW-40)@2400**

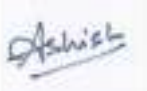
BLOOD GROUP (ABO)	"B"
RH TYPE	POSITIVE

**\*\* End of Report \*\***

**IMPORTANT INSTRUCTIONS**

CL - Critical Low, CH - Critical High, H - High, L - Low

Laboratory test results are to be clinically correlated.  
 Storage and discard of Specimen shall be as per AIMS specimen retention policy.  
 Test results are not valid for Medico - Legal purposes.



**DR. ASHISH RANJAN SINGH**  
 MBBS,MD  
 CONSULTANT

# DEPARTMENT OF RADIO-DIAGNOSIS & IMAGING

Report : ULTRASOUND

Patient Name	: MR. ASHUTOSH RANJAN	IPD No.	:	
Age	: 38 Yrs	UHID	:	APH000023365
Gender	: MALE	Bill No.	:	APHHC240000890
Ref. Doctor	: mediwheel	Bill Date	:	11-05-2024 08:59:49
Ward	:	Room No.	:	
		Print Date	:	11-05-2024 10:59:54

## **WHOLE ABDOMEN:**

**Both the hepatic lobes are normal in size and shows moderate increase in parenchymal echogenicity S/O grade II fatty liver infiltration. (Liver measures 13.2 cm).**

No focal lesion seen. Intrahepatic biliary radicals are not dilated.

Portal vein is normal in calibre.

Gall bladder is well distended. Wall thickness is normal. No calculus seen.

CBD is normal in calibre.

Pancreas is normal in size and echotexture.

Spleen is normal in size (10 cm) and echotexture.

Both kidneys are normal in size and echotexture (Right kidney (10.3 cm), Left kidney (10.8 cm). Cortico-medullary distinction is maintained. No calculus or hydronephrosis seen.

Urinary bladder appears normal.

Prostate appears normal in size (Vol. 16.9 cc), outline and echotexture.

No free fluid or collection seen. No basal pleural effusion seen.

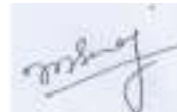
No significant lymphadenopathy seen.

No dilated bowel loop seen.

**IMPRESSION:- Grade II fatty infiltration of liver.**

*Please correlate clinically.....*

.....End of Report.....



Prepare By.  
MD.SERAJ

DR. MUHAMMAD SERAJ, MD  
Radiodiagnosis,FRCR (London)  
BCMR/46075  
CONSULTANT

**Note :** The information in this report is based on interpretation of images. This report is not the diagnosis and should be correlated with clinical details and other investigation.



## FINAL REPORT

Bill No.	: APHHC240000890	Bill Date	: 11-05-2024 08:59
Patient Name	: MR. ASHUTOSH RANJAN	UHID	: APH000023365
Age / Gender	: 38 Yrs / MALE	Patient Type	: OPD If PHC :
Ref. Consultant	: mediwheel	Ward / Bed	: /
Sample ID	: APH24018719	Current Ward / Bed	: /
		Receiving Date & Time	: 11-05-2024 09:21
		Reporting Date & Time	: 11-05-2024 13:14

## SEROLOGY REPORTING

Test (Methodology)	Flag	Result	UOM	Biological Reference Interval
--------------------	------	--------	-----	-------------------------------

Sample Type: Serum

## MEDIWHEEL FULL BODY HEALTH CHECKUP\_MALE(BELOW-40)@2400

## THYROID PROFILE (FT3+FT4+TSH)


FREE-TRI IODO THYRONINE (FT3) (ICLIA)		2.51	pg/mL	2.0-4.4
FREE -THYROXINE (FT4) (ICLIA)		1.62	ng/dL	0.9-1.7
THYROID STIMULATING HORMONE (TSH) (ICLIA)		2.41	mIU/L	0.27-4.20

\*\* End of Report \*\*

## IMPORTANT INSTRUCTIONS

CL - Critical Low, CH - Critical High, H - High, L - Low

Laboratory test results are to be clinically correlated.  
Storage and discard of Specimen shall be as per AIMS specimen retention policy.  
Test results are not valid for Medico - Legal purposes.



DR. ASHISH RANJAN SINGH  
MBBS,MD  
CONSULTANT

**FINAL REPORT**

Bill No.	: APHHC240000890	Bill Date	: 11-05-2024 08:59
Patient Name	: MR. ASHUTOSH RANJAN	UHID	: APH000023365
Age / Gender	: 38 Yrs / MALE	Patient Type	: OPD <span style="float:right">If PHC : </span>
Ref. Consultant	: mediwheel	Ward / Bed	: /
Sample ID	: APH24018715	Current Ward / Bed	: /
		Receiving Date & Time	: 11-05-2024 09:21
		Reporting Date & Time	: 11-05-2024 13:25

**HAEMATOLOGY REPORTING**

Test (Methodology)	Flag	Result	UOM	Biological Reference Interval
--------------------	------	--------	-----	-------------------------------

Sample Type: EDTA Whole Blood

**MEDIWHEEL FULL BODY HEALTH CHECKUP\_MALE(BELOW-40)@2400**
**CBC -1 (COMPLETE BLOOD COUNT)**

TOTAL LEUCOCYTE COUNT (Flow Cytometry)		9.1	thousand/cumm	4 - 11
RED BLOOD CELL COUNT (Hydro Dynamic Focusing)		5.2	million/cumm	4.5 - 5.5
HAEMOGLOBIN (SLS Hb Detection)		13.3	g/dL	13 - 17
PACK CELL VOLUME (Cumulative Pulse Height Detection)		42.0	%	40 - 50
MEAN CORPUSCULAR VOLUME	L	81.0	fL	83 - 101
MEAN CORPUSCULAR HAEMOGLOBIN	L	25.7	pg	27 - 32
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION		31.7	g/dL	31.5 - 34.5
PLATELET COUNT (Hydro Dynamic Focusing)		168	thousand/cumm	150 - 400
RED CELL DISTRIBUTION WIDTH (S.D - RDW) (Particle Size Distribution)		41.6	fL	39 - 46
RED CELL DISTRIBUTION WIDTH (C.V.)	H	14.4	%	11.6 - 14

**DIFFERENTIAL LEUCOCYTE COUNT**

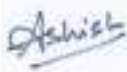
NEUTROPHILS		58	%	40 - 80
LYMPHOCYTES		32	%	20 - 40
MONOCYTES		4	%	2 - 10
EOSINOPHILS	H	6	%	1 - 5
BASOPHILS		0	%	0 - 1
ESR (Westergren)	H	39	mm 1st hr	0 - 10

**\*\* End of Report \*\***

**IMPORTANT INSTRUCTIONS**

CL - Critical Low, CH - Critical High, H - High, L - Low

Laboratory test results are to be clinically correlated.  
 Storage and discard of Specimen shall be as per AIMS specimen retention policy.  
 Test results are not valid for Medico - Legal purposes.



**DR. ASHISH RANJAN SINGH**  
 MBBS,MD  
 CONSULTANT