

# DEPARTMENT OF RADIO-DIAGNOSIS & IMAGING

Report : ULTRASOUND

Patient Name	:	MR. SONU KUMAR ROY	IPD No.	:	
Age	:	36 Yrs 3 Mth	UHID	:	APH000018028
Gender	:	MALE	Bill No.	:	APHHC230001238
Ref. Doctor	:	MEDIWHEEL	Bill Date	:	28-10-2023 09:41:26
Ward	:		Room No.	:	
			Print Date	:	28-10-2023 13:32:46

## USG WHOLE ABDOMEN (Male):

Liver is normal in size. **Liver parenchyma shows diffusely increased parenchymal echotexture – Grade – I fatty liver.** Intrahepatic biliary radicals are not dilated. Portal vein is normal in calibre.

Gall bladder is well distended. Wall thickness appears normal. Visualised lumen is echofree. CBD appears normal in calibre.

Visualised pancreas appears normal in size and echotexture.

Spleen is normal in size and echotexture.

Both kidneys are normal in size and echotexture. Cortico-medullary distinction is maintained. No obvious hydronephrosis seen bilaterally. *(CT is the modality of choice for evaluation of tiny renal calculi).*

Urinary bladder appears normal in position, shape and outline. Wall thickness is normal.

Prostate appears normal in size and echotexture.

No free fluid is seen.

**Please correlate clinically.**

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

Prepare By.  
MD.SALMAN

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**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.

# DEPARTMENT OF RADIO-DIAGNOSIS & IMAGING

Report : XRAY

Patient Name	:	MR. SONU KUMAR ROY	IPD No.	:	
Age	:	36 Yrs 3 Mth	UHID	:	APH000018028
Gender	:	MALE	Bill No.	:	APHHC230001238
Ref. Doctor	:	MEDIWHEEL	Bill Date	:	28-10-2023 09:41:26
Ward	:		Room No.	:	
			Print Date	:	02-11-2023 12:02:52

## CHEST PA VIEW:

Cardiac shadow appears normal.

Both lung fields appear clear.

Both domes of diaphragm and both CP angles are clear.

Both hila appear normal.

Soft tissues and bony cage appear normal.

**Please correlate clinically.**

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

Prepare By.  
MD.SALMAN

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

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**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.	: APHHC230001238	Bill Date	: 28-10-2023 09:41
Patient Name	: MR. SONU KUMAR ROY	UHID	: APH000018028
Age / Gender	: 36 Yrs 3 Mth / MALE	Patient Type	: OPD <span style="float: right;">If PHC : </span>
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23029824	Current Ward / Bed	: /
		Receiving Date & Time	: 28-10-2023 10:21
		Reporting Date & Time	: 28-10-2023 17:20

### CLINICAL PATH REPORTING

Test (Methodology)	Flag	Result	UOM	Biological Reference Interval
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Sample Type: Urine

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

#### URINE, ROUTINE EXAMINATION

##### PHYSICAL EXAMINATION

QUANTITY		15 mL		
COLOUR		Pale yellow		Pale Yellow
TURBIDITY		Clear		

##### CHEMICAL EXAMINATION

PH <small>(Double pH indicator method)</small>		6.0		5.0 - 8.5
PROTEINS <small>(Protein-error-of-indicators)</small>		Negative		Negative
SUGAR <small>(GOD POD Method)</small>		Negative		Negative
SPECIFIC GRAVITY, URINE <small>(Apparent pKa change)</small>		1.010		1.005 - 1.030

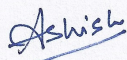
##### MICROSCOPIC EXAMINATION

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

\*\* End of Report \*\*

#### IMPORTANT INSTRUCTIONS

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



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

## FINAL REPORT

Bill No.	: APHHC230001238	Bill Date	: 28-10-2023 09:41		
Patient Name	: MR. SONU KUMAR ROY	UHID	: APH000018028		
Age / Gender	: 36 Yrs 3 Mth / MALE	Patient Type	: OPD	If PHC	:
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /		
Sample ID	: APH23029827	Current Ward / Bed	: /		
		Receiving Date & Time	: 28-10-2023 10:21		
		Reporting Date & Time	: 28-10-2023 15:05		

### SEROLOGY REPORTING

Test (Methodology)	Flag	Result	UOM	Biological Reference Interval
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Sample Type: Serum

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

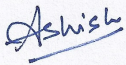
#### THYROID PROFILE (FT3+FT4+TSH)

FREE-TRI IODO THYRONINE (FT3) (ECLIA)		3.51	pg/mL	2.0-4.4
FREE -THYROXINE (FT4) (ECLIA)		1.62	ng/dL	0.9-1.7
THYROID STIMULATING HORMONE (TSH) (ECLIA)		2.36	mIU/L	0.27-4.20

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

#### **IMPORTANT INSTRUCTIONS**

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



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MBBS,MD  
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## FINAL REPORT

Bill No.	: APHHC230001238	Bill Date	: 28-10-2023 09:41
Patient Name	: MR. SONU KUMAR ROY	UHID	: APH000018028
Age / Gender	: 36 Yrs 3 Mth / MALE	Patient Type	: OPD <span style="float: right;">If PHC : </span>
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23029915	Current Ward / Bed	: /
		Receiving Date & Time	: 28-10-2023 15:21
		Reporting Date & Time	: 28-10-2023 17:11

### BIOCHEMISTRY REPORTING

Test (Methodology)	Flag	Result	UOM	Biological Reference Interval
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Sample Type: EDTA Whole Blood, Plasma, Serum

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

BLOOD UREA <small>Urease-GLDH,Kinetic</small>		21	mg/dL	15 - 45
BUN <small>(CALCULATED)</small>		9.8	mg/dL	7 - 21

CREATININE-SERUM <small>(Modified Jaffe s Kinetic)</small>	<b>L</b>	<b>0.6</b>	mg/dL	0.9 - 1.3
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GLUCOSE-PLASMA (FASTING) <small>(UV Hexokinase)</small>		101.0	mg/dL	70 - 100
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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>		115.0	mg/dL	70 - 140
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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>228</b>	mg/dL	0 - 160
HDL CHOLESTROL <small>Enzymatic Immuno-inhibition</small>		49	mg/dL	>40
CHOLESTROL-LDL DIRECT <small>Enzymatic Selective Protection</small>	<b>H</b>	<b>153</b>	mg/dL	0 - 100
S. TRIGLYCERIDES <small>(GPO - POD)</small>		140	mg/dL	0 - 160
NON-HDL CHOLESTROL	<b>H</b>	<b>179.0</b>	mg/dL	0 - 125
TOTAL CHOLESTROL / HDL CHOLESTROL		4.7		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		3.1		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		28	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:
  1. Cigarette smoking.
  2. Hypertension.
  3. Family history of premature coronary heart disease.
  4. Pre-existing coronary heart disease.

#### LIVER FUNCTION TESTS (LFT)

BILIRUBIN-TOTAL <small>(DPD)</small>	<b>H</b>	<b>1.46</b>	mg/dL	0.2 - 1.0
BILIRUBIN-DIRECT <small>(DPD)</small>	<b>H</b>	<b>0.34</b>	mg/dL	0 - 0.2
BILIRUBIN-INDIRECT	<b>H</b>	<b>1.12</b>	mg/dL	0.2 - 0.8
S.PROTEIN-TOTAL <small>(Biuret)</small>		7.1	g/dL	6 - 8.1

## FINAL REPORT

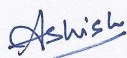
Bill No.	: APHHC230001238	Bill Date	: 28-10-2023 09:41
Patient Name	: MR. SONU KUMAR ROY	UHID	: APH000018028
Age / Gender	: 36 Yrs 3 Mth / MALE	Patient Type	: OPD <span style="float: right;">If PHC : </span>
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23029915	Current Ward / Bed	: /
		Receiving Date & Time	: 28-10-2023 15:21
		Reporting Date & Time	: 28-10-2023 17:11

ALBUMIN-SERUM <small>(Dye Binding-Bromocresol Green)</small>		4.5	g/dL	
S.GLOBULIN	<b>L</b>	<b>2.6</b>	g/dL	2.8-3.8
A/G RATIO		1.73		1.5 - 2.5
ALKALINE PHOSPHATASE <small>IFCC AMP BUFFER</small>	<b>L</b>	<b>51.9</b>	IU/L	53 - 128
ASPARTATE AMINO TRANSFERASE (SGOT) <small>(IFCC)</small>		33.7	IU/L	10 - 42
ALANINE AMINO TRANSFERASE(SGPT) <small>(IFCC)</small>	<b>H</b>	<b>59.4</b>	IU/L	10 - 40
GAMMA-GLUTAMYLTRANSPEPTIDASE <small>(IFCC)</small>		38.2	IU/L	11 - 50
LACTATE DEHYDROGENASE <small>(IFCC; L-P)</small>		140.0	IU/L	0 - 248
S.PROTEIN-TOTAL <small>(Biuret)</small>		7.1	g/dL	6 - 8.1
URIC ACID <small>Uricase - Trinder</small>		6.2	mg/dL	2.6 - 7.2

\*\* End of Report \*\*

### **IMPORTANT INSTRUCTIONS**

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



**DR. ASHISH RANJAN SINGH**

MBBS,MD

CONSULTANT

## FINAL REPORT

Bill No.	: APHHC230001238	Bill Date	: 28-10-2023 09:41
Patient Name	: MR. SONU KUMAR ROY	UHID	: APH000018028
Age / Gender	: 36 Yrs 3 Mth / MALE	Patient Type	: OPD If PHC :
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23029915	Current Ward / Bed	: /
		Receiving Date & Time	: 28-10-2023 15:21
		Reporting Date & Time	: 28-10-2023 17:11

Sample Type: EDTA Whole Blood, Plasma, Serum

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

HBA1C (Turbidimetric Immuno-inhibition)	H	6.4	%	4.0 - 6.2
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#### INTERPRETATION:

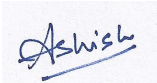
HbA1c %	Degree of Glucose Control
>8%	Action suggested due to high risk of developing long term complications like Retinopathy, Nephropathy, Cardiopathy and Neuropathy
7.1 - 8.0	Fair Control
<7.0	Good Control

- 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 \*\***

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## FINAL REPORT

Bill No.	: APHHC230001238	Bill Date	: 28-10-2023 09:41
Patient Name	: MR. SONU KUMAR ROY	UHID	: APH000018028
Age / Gender	: 36 Yrs 3 Mth / MALE	Patient Type	: OPD <span style="float: right;">If PHC : </span>
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23029822	Current Ward / Bed	: /
		Receiving Date & Time	: 28-10-2023 10:21
		Reporting Date & Time	: 28-10-2023 13:49

### HAEMATOLOGY REPORTING

Test (Methodology)	Flag	Result	UOM	Biological Reference Interval
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Sample Type: EDTA Whole Blood

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

#### CBC -1 (COMPLETE BLOOD COUNT)

TOTAL LEUCOCYTE COUNT <small>(Flow Cytometry)</small>		6.4	thousand/cumm	4 - 11
RED BLOOD CELL COUNT <small>(Hydro Dynamic Focussing)</small>		5.0	million/cumm	4.5 - 5.5
HAEMOGLOBIN <small>(SLS Hb Detection)</small>		14.7	g/dL	13 - 17
PACK CELL VOLUME <small>(Cumulative Pulse Height Detection)</small>		43.5	%	40 - 50
MEAN CORPUSCULAR VOLUME		86.2	fL	83 - 101
MEAN CORPUSCULAR HAEMOGLOBIN		29.1	pg	27 - 32
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION		33.8	g/dL	31.5 - 34.5
PLATELET COUNT <small>(Hydro Dynamic Focussing)</small>		202	thousand/cumm	150 - 400
RED CELL DISTRIBUTION WIDTH (S.D - RDW) <small>(Particle Size Distribution)</small>		44.5	fL	39 - 46
RED CELL DISTRIBUTION WIDTH (C.V.)	<b>H</b>	<b>14.4</b>	%	11.6 - 14

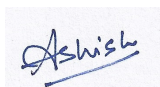
#### DIFFERENTIAL LEUCOCYTE COUNT

NEUTROPHILS		58	%	40 - 80
LYMPHOCYTES		30	%	20 - 40
MONOCYTES		6	%	2 - 10
EOSINOPHILS	<b>H</b>	<b>6</b>	%	1 - 5
BASOPHILS		0	%	0 - 1
ESR <small>(Westergren)</small>	<b>H</b>	<b>30</b>	mm 1st hr	0 - 10

\*\* End of Report \*\*

#### IMPORTANT INSTRUCTIONS

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



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MBBS, MD  
CONSULTANT



## FINAL REPORT

Bill No.	: APHHC230001238	Bill Date	: 28-10-2023 09:41
Patient Name	: MR. SONU KUMAR ROY	UHID	: APH000018028
Age / Gender	: 36 Yrs 3 Mth / MALE	Patient Type	: OPD If PHC :
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23029825	Current Ward / Bed	: /
		Receiving Date & Time	: 28-10-2023 10:21
		Reporting Date & Time	: 28-10-2023 13:43

### BLOOD BANK REPORTING

Test (Methodology)	Flag	Result	UOM	Biological Reference Interval
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Sample Type: EDTA Whole Blood

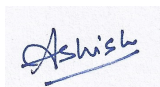
MEDIWHEEL FULL BODY HEALTH CHECKUP\_MALE(BELOW-40)@2400

BLOOD GROUP (ABO)	"A"
RH TYPE	POSITIVE

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

### IMPORTANT INSTRUCTIONS

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



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

# DEPARTMENT OF RADIO-DIAGNOSIS & IMAGING

Report : XRAY

Patient Name	:	MR. SHASHI KANT KUMAR	IPD No.	:	
Age	:	41 Yrs 8 Mth	UHID	:	APH000018022
Gender	:	MALE	Bill No.	:	APHHC230001233
Ref. Doctor	:	MEDIWHEEL	Bill Date	:	28-10-2023 08:57:23
Ward	:		Room No.	:	
			Print Date	:	02-11-2023 12:00:59

## CHEST PA VIEW:

Cardiac shadow appears normal.

Both lung fields appear clear.

Both domes of diaphragm and both CP angles are clear.

Both hila appear normal.

Soft tissues and bony cage appear normal.

**Please correlate clinically.**

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

Prepare By.  
MD.SALMAN

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

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**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.

# DEPARTMENT OF RADIO-DIAGNOSIS & IMAGING

Report : ULTRASOUND

Patient Name	:	MR. SHASHI KANT KUMAR	IPD No.	:	
Age	:	41 Yrs 8 Mth	UHID	:	APH000018022
Gender	:	MALE	Bill No.	:	APHHC230001233
Ref. Doctor	:	MEDIWHEEL	Bill Date	:	28-10-2023 08:57:23
Ward	:		Room No.	:	
			Print Date	:	28-10-2023 13:30:36

## USG WHOLE ABDOMEN (Male):

Liver is normal in size and echotexture. Intrahepatic biliary radicals are not dilated. Portal vein is normal in calibre.

Gall bladder is well distended. Wall thickness appears normal. Visualised lumen is echofree. CBD appears normal in calibre.

Visualised pancreas appears normal in size and echotexture.

Spleen is normal in size and echotexture.

Both kidneys are normal in size and echotexture. Cortico-medullary distinction is maintained. No obvious hydronephrosis seen bilaterally. (*CT is the modality of choice for evaluation of tiny renal calculi*).

Urinary bladder appears normal in position, shape and outline. Wall thickness is normal.

Prostate appears normal in size and echotexture.

No free fluid is seen.

**Please correlate clinically.**

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

Prepare By.  
MD.SALMAN

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## FINAL REPORT

Bill No.	: APHHC230001233	Bill Date	: 28-10-2023 08:57
Patient Name	: MR. SHASHI KANT KUMAR	UHID	: APH000018022
Age / Gender	: 41 Yrs 8 Mth / MALE	Patient Type	: OPD If PHC :
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23029840	Current Ward / Bed	: /
		Receiving Date & Time	: 28-10-2023 10:23
		Reporting Date & Time	: 28-10-2023 13:42

## BLOOD BANK REPORTING

Test (Methodology)	Flag	Result	UOM	Biological Reference Interval
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Sample Type: EDTA Whole Blood

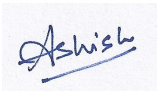
MEDIWHEEL FULL BODY HEALTH CHECKUP \_MALE(ABOVE 40)@2550

BLOOD GROUP (ABO)	"B"
RH TYPE	POSITIVE

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

### IMPORTANT INSTRUCTIONS

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



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MBBS,MD  
CONSULTANT

## FINAL REPORT

Bill No.	: APHHC230001233	Bill Date	: 28-10-2023 08:57
Patient Name	: MR. SHASHI KANT KUMAR	UHID	: APH000018022
Age / Gender	: 41 Yrs 8 Mth / MALE	Patient Type	: OPD If PHC :
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23029843	Current Ward / Bed	: /
		Receiving Date & Time	: 28-10-2023 10:23
		Reporting Date & Time	: 28-10-2023 17:17

## SEROLOGY REPORTING

Test (Methodology)	Flag	Result	UOM	Biological Reference Interval
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Sample Type: Serum

### MEDIWHEEL FULL BODY HEALTH CHECKUP \_MALE(ABOVE 40)@2550

PROSTATIC SPECIFIC ANTIGEN(TOTAL) (ELFA)		0.46	ng/mL	0 - 4
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#### Note:

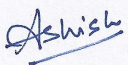
TPSA as a Tumor marker is used as an additional test for prognosis and monitoring of therapy for patients with diagnosed malignant tumors. It may offer a diagnostic value for screening patients with suspected malignancies, as high values may be experienced in situations like benign prostatic hyperplasia, prostatitis, bladder catheterisation, urinary retention, endoscopic examination. Value in between 4-10ng/ml may be an indication of Benign Prostate Hyperplasia or prostate Carcinoma, values greater than 10ng/ml may indicate high risk of Carcinoma.

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

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

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## FINAL REPORT

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Patient Name	: MR. SHASHI KANT KUMAR	UHID	: APH000018022		
Age / Gender	: 41 Yrs 8 Mth / MALE	Patient Type	: OPD	If PHC	:
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /		
Sample ID	: APH23029843	Current Ward / Bed	: /		
		Receiving Date & Time	: 28-10-2023 10:23		
		Reporting Date & Time	: 28-10-2023 17:17		

Sample Type: Serum

**MEDIWHEEL FULL BODY HEALTH CHECKUP \_MALE(ABOVE 40)@2550**

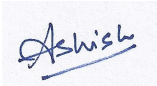
### THYROID PROFILE (FT3+FT4+TSH)

FREE-TRI IODO THYRONINE (FT3) (ECLIA)		2.63	pg/mL	2.0-4.4
FREE -THYROXINE (FT4) (ECLIA)	<b>L</b>	<b>0.79</b>	ng/dL	0.9-1.7
THYROID STIMULATING HORMONE (TSH) (ECLIA)	<b>H</b>	<b>13.82</b>	mIU/L	0.27-4.20

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

### **IMPORTANT INSTRUCTIONS**

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



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MBBS,MD

CONSULTANT

## FINAL REPORT

Bill No.	: APHHC230001233	Bill Date	: 28-10-2023 08:57
Patient Name	: MR. SHASHI KANT KUMAR	UHID	: APH000018022
Age / Gender	: 41 Yrs 8 Mth / MALE	Patient Type	: OPD <span style="float: right;">If PHC : </span>
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23029842	Current Ward / Bed	: /
		Receiving Date & Time	: 28-10-2023 10:23
		Reporting Date & Time	: 28-10-2023 13:31

### BIOCHEMISTRY REPORTING

Test (Methodology)	Flag	Result	UOM	Biological Reference Interval
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Sample Type: EDTA Whole Blood, Serum

#### MEDIWHEEL FULL BODY HEALTH CHECKUP \_MALE(ABOVE 40)@2550

BLOOD UREA <small>Urease-GLDH,Kinetic</small>		27	mg/dL	15 - 45
BUN (CALCULATED)		12.6	mg/dL	7 - 21
CREATININE-SERUM <small>(Modified Jaffe s Kinetic)</small>	<b>L</b>	<b>0.8</b>	mg/dL	0.9 - 1.3
GLUCOSE-PLASMA (FASTING) <small>(UV Hexokinase)</small>	<b>H</b>	<b>134.0</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)

#### LIPID PROFILE

CHOLESTROL-TOTAL <small>(CHO-POD)</small>	<b>H</b>	<b>169</b>	mg/dL	0 - 160
HDL CHOLESTROL <small>Enzymatic Immuno-inhibition</small>		40	mg/dL	>40
CHOLESTROL-LDL DIRECT <small>Enzymatic Selective Protection</small>	<b>H</b>	<b>111</b>	mg/dL	0 - 100
S. TRIGLYCERIDES <small>(GPO - POD)</small>		96	mg/dL	0 - 160
NON-HDL CHOLESTROL	<b>H</b>	<b>129.0</b>	mg/dL	0 - 125
TOTAL CHOLESTROL / HDL CHOLESTROL		4.2		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		2.8		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		19	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:
  1. Cigarette smoking.
  2. Hypertension.
  3. Family history of premature coronary heart disease.
  4. Pre-existing coronary heart disease.

#### LIVER FUNCTION TESTS (LFT)

BILIRUBIN-TOTAL <small>(DPD)</small>	<b>H</b>	<b>1.19</b>	mg/dL	0.2 - 1.0
BILIRUBIN-DIRECT <small>(DPD)</small>	<b>H</b>	<b>0.30</b>	mg/dL	0 - 0.2
BILIRUBIN-INDIRECT	<b>H</b>	<b>0.89</b>	mg/dL	0.2 - 0.8
S.PROTEIN-TOTAL <small>(Biuret)</small>		6.5	g/dL	6 - 8.1
ALBUMIN-SERUM <small>(Dye Binding-Bromocresol Green)</small>		3.9	g/dL	
S.GLOBULIN	<b>L</b>	<b>2.6</b>	g/dL	2.8-3.8
A/G RATIO		1.50		1.5 - 2.5

## FINAL REPORT

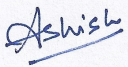
Bill No.	: APHHC230001233	Bill Date	: 28-10-2023 08:57
Patient Name	: MR. SHASHI KANT KUMAR	UHID	: APH000018022
Age / Gender	: 41 Yrs 8 Mth / MALE	Patient Type	: OPD If PHC :
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23029842	Current Ward / Bed	: /
		Receiving Date & Time	: 28-10-2023 10:23
		Reporting Date & Time	: 28-10-2023 13:31

ALKALINE PHOSPHATASE <small>IFCC AMP BUFFER</small>	L	49.6	IU/L	53 - 128
ASPARTATE AMINO TRANSFERASE (SGOT) <small>(IFCC)</small>	H	42.6	IU/L	10 - 42
ALANINE AMINO TRANSFERASE(SGPT) <small>(IFCC)</small>	H	41.6	IU/L	10 - 40
GAMMA-GLUTAMYLTRANSPEPTIDASE <small>(IFCC)</small>		37.7	IU/L	11 - 50
LACTATE DEHYDROGENASE <small>(IFCC; L-P)</small>		140.2	IU/L	0 - 248
S.PROTEIN-TOTAL <small>(Biuret)</small>		6.5	g/dL	6 - 8.1
URIC ACID <small>Uricase - Trinder</small>		6.1	mg/dL	2.6 - 7.2

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

### IMPORTANT INSTRUCTIONS

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



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



## FINAL REPORT

Bill No.	: APHHC230001233	Bill Date	: 28-10-2023 08:57
Patient Name	: MR. SHASHI KANT KUMAR	UHID	: APH000018022
Age / Gender	: 41 Yrs 8 Mth / MALE	Patient Type	: OPD If PHC :
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23029842	Current Ward / Bed	: /
		Receiving Date & Time	: 28-10-2023 10:23
		Reporting Date & Time	: 28-10-2023 13:31

Sample Type: EDTA Whole Blood, Serum

### MEDIWHEEL FULL BODY HEALTH CHECKUP \_MALE(ABOVE 40)@2550

HBA1C (Turbidimetric Immuno-inhibition)	H	7.9	%	4.0 - 6.2
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#### INTERPRETATION:

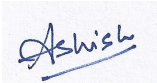
HbA1c %	Degree of Glucose Control
>8%	Action suggested due to high risk of developing long term complications like Retinopathy, Nephropathy, Cardiopathy and Neuropathy
7.1 - 8.0	Fair Control
<7.0	Good Control

- 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**

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## FINAL REPORT

Bill No.	: APHHC230001233	Bill Date	: 28-10-2023 08:57
Patient Name	: MR. SHASHI KANT KUMAR	UHID	: APH000018022
Age / Gender	: 41 Yrs 8 Mth / MALE	Patient Type	: OPD <span style="float: right;">If PHC : </span>
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23029839	Current Ward / Bed	: /
		Receiving Date & Time	: 28-10-2023 10:23
		Reporting Date & Time	: 28-10-2023 17:19

### CLINICAL PATH REPORTING

Test (Methodology)	Flag	Result	UOM	Biological Reference Interval
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Sample Type: Urine

**MEDIWHEEL FULL BODY HEALTH CHECKUP \_MALE(ABOVE 40)@2550**

#### URINE, ROUTINE EXAMINATION

##### PHYSICAL EXAMINATION

QUANTITY		20 mL		
COLOUR		Pale yellow		Pale Yellow
TURBIDITY		Clear		

##### CHEMICAL EXAMINATION

PH <small>(Double pH indicator method)</small>		6.0		5.0 - 8.5
PROTEINS <small>(Protein-error-of-indicators)</small>		Negative		Negative
SUGAR <small>(GOD POD Method)</small>		Negative		Negative
SPECIFIC GRAVITY, URINE <small>(Apparent pKa change)</small>	<b>L</b>	<b>1.005</b>		1.005 - 1.030

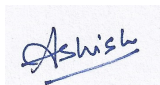
##### MICROSCOPIC EXAMINATION

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

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

#### **IMPORTANT INSTRUCTIONS**

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## FINAL REPORT

Bill No.	: APHHC230001233	Bill Date	: 28-10-2023 08:57
Patient Name	: MR. SHASHI KANT KUMAR	UHID	: APH000018022
Age / Gender	: 41 Yrs 8 Mth / MALE	Patient Type	: OPD <span style="float: right;">If PHC : </span>
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23029838	Current Ward / Bed	: /
		Receiving Date & Time	: 28-10-2023 10:23
		Reporting Date & Time	: 28-10-2023 13:45

### HAEMATOLOGY REPORTING

Test (Methodology)	Flag	Result	UOM	Biological Reference Interval
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Sample Type: EDTA Whole Blood

**MEDIWHEEL FULL BODY HEALTH CHECKUP \_MALE(ABOVE 40)@2550**

#### CBC -1 (COMPLETE BLOOD COUNT)

TOTAL LEUCOCYTE COUNT <small>(Flow Cytometry)</small>		5.8	thousand/cumm	4 - 11
RED BLOOD CELL COUNT <small>(Hydro Dynamic Focussing)</small>		5.0	million/cumm	4.5 - 5.5
HAEMOGLOBIN <small>(SLS Hb Detection)</small>		15.0	g/dL	13 - 17
PACK CELL VOLUME <small>(Cumulative Pulse Height Detection)</small>		44.7	%	40 - 50
MEAN CORPUSCULAR VOLUME		89.6	fL	83 - 101
MEAN CORPUSCULAR HAEMOGLOBIN		30.1	pg	27 - 32
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION		33.5	g/dL	31.5 - 34.5
PLATELET COUNT <small>(Hydro Dynamic Focussing)</small>		165	thousand/cumm	150 - 400
RED CELL DISTRIBUTION WIDTH (S.D - RDW) <small>(Particle Size Distribution)</small>	<b>H</b>	<b>52.0</b>	fL	39 - 46
RED CELL DISTRIBUTION WIDTH (C.V.)	<b>H</b>	<b>16.3</b>	%	11.6 - 14

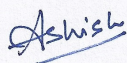
#### DIFFERENTIAL LEUCOCYTE COUNT

NEUTROPHILS		59	%	40 - 80
LYMPHOCYTES		31	%	20 - 40
MONOCYTES		7	%	2 - 10
EOSINOPHILS		3	%	1 - 5
BASOPHILS		0	%	0 - 1
ESR <small>(Westergren)</small>	<b>H</b>	<b>45</b>	mm 1st hr	0 - 10

\*\* End of Report \*\*

#### IMPORTANT INSTRUCTIONS

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