

FINAL REPORT

Bill No.	: APHHC230000753	Bill Date	: 29-06-2023 09:17
Patient Name	: MR. DAYANAND PRASAD	UHID	: APH000015657
Age / Gender	: 48 Yrs 1 Mth / MALE	Patient Type	: OPD If PHC : :
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23017261	Current Ward / Bed	: /
		Receiving Date & Time	: 29-06-2023 10:13
		Reporting Date & Time	: 29-06-2023 11:55

BLOOD BANK REPORTING

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

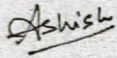
MEDIWHEEL FULL BODY HEALTH CHECKUP _MALE(ABOVE 40)@2550

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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CONSULTANT

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Age / Gender	: 48 Yrs 1 Mth / MALE	Patient Type	: OPD If PHC :
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23017268	Current Ward / Bed	: /
		Receiving Date & Time	: 29-06-2023 12:01
		Reporting Date & Time	: 29-06-2023 13:48

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		30 mL		
COLOUR		Straw		Pale Yellow
TURBIDITY		Clear		

CHEMICAL EXAMINATION

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

MICROSCOPIC EXAMINATION

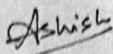
LEUCOCYTES		1-2	/HPF	0 - 5
RBC's		Nil		
EPITHELIAL CELLS		0-1/HPF		
CASTS		Nil		
CRYSTALS		Nil		

URINE-SUGAR		NEGATIVE		
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Age / Gender	: 48 Yrs 1 Mth / MALE	Patient Type	: OPD If PHC :
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23017264	Current Ward / Bed	: /
		Receiving Date & Time	: 29-06-2023 10:13
		Reporting Date & Time	: 29-06-2023 13:50

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)		0.74	ng/mL	0 - 4
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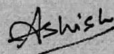
Note:

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.

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Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23017264	Current Ward / Bed	: /
		Receiving Date & Time	: 29-06-2023 10:13
		Reporting Date & Time	: 29-06-2023 13:50

Sample Type: Serum

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

THYROID PROFILE (FT3+FT4+TSH)

FREE-TRI IODO THYRONINE (FT3) (ECLIA)		3.33	pg/mL	2.0-4.4
FREE -THYROXINE (FT4) (ECLIA)		1.25	ng/dL	0.9-1.7
THYROID STIMULATING HORMONE (TSH) (ECLIA)	H	11.08	mIU/L	0.27-4.20

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Bill No.	APHHC230000753	Bill Date	29-06-2023 09:17
Patient Name	MR. DAYANAND PRABAD	UHID	APH000015557
Age / Gender	48 Yrs 1 Mth / MALE	Patient Type	OPD <input type="checkbox"/> IF PHC <input type="checkbox"/>
Ref. Consultant	MEDIWHEEL	Ward / Bed	/
Sample ID	APH23017260	Current Ward / Bed	/
		Receiving Date & Time	29-06-2023 10:13
		Reporting Date & Time	29-06-2023 13:11

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)

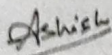
TOTAL LEUCOCYTE COUNT (Flow Cytometry)		4.5	thousand/cumm	4 - 11
RED BLOOD CELL COUNT (Auto Dynamic Counting)		4.5	million/cumm	4.5 - 5.5
HAEMOGLOBIN (Siemens Hit Detecton)		13.6	g/dL	13 - 17
PACK CELL VOLUME (Cumulative Pulse Height Detecton)		40.0	%	40 - 50
MEAN CORPUSCULAR VOLUME		89.1	fL	83 - 101
MEAN CORPUSCULAR HAEMOGLOBIN		30.4	pg	27 - 32
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION		34.1	g/dL	31.5 - 34.5
PLATELET COUNT (Auto Dynamic Counting)		150	thousand/cumm	150 - 400
RED CELL DISTRIBUTION WIDTH (S.D - RDW) (Particle Size Distribution)		44.2	fL	39 - 46
RED CELL DISTRIBUTION WIDTH (C.V.)		13.9	%	11.6 - 14

DIFFERENTIAL LEUCOCYTE COUNT

NEUTROPHILS		61	%	40 - 80
LYMPHOCYTES		26	%	20 - 40
MONOCYTES		4	%	2 - 10
EOSINOPHILS	H	9	%	1 - 5
BASOPHILS		0	%	0 - 1
ESR (Westgren)	H	20	mm 1st hr	0 - 10

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Patient Name	MR. DAYANAND PRASAD	UHID	APH000015557
Age / Gender	48 Yrs 1 Mth / MALE	Patient Type	OPD <input type="checkbox"/> If PHC <input type="checkbox"/>
Ref. Consultant	MEDIWHEEL	Ward / Bed	/
Sample ID	APH23017281	Current Ward / Bed	/
		Receiving Date & Time	29-06-2023 13:46
		Reporting Date & Time	29-06-2023 15:11

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 (ABOVE 40) @ 2550

BLOOD UREA <small>Ureaase-GLO/kinetic</small>		22	mg/dL	15 - 45
BUN (CALCULATED)		10.3	mg/dL	7 - 21
CREATININE-SERUM <small>(Modified Jaffe's Kinetic)</small>	L	0.8	mg/dL	0.9 - 1.3
GLUCOSE-PLASMA (FASTING) <small>(UV Hexokinase)</small>		84.0	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>		107.0	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>	H	195	mg/dL	0 - 160
HDL CHOLESTROL <small>Enzymatic Immunoinhibition</small>	L	31	mg/dL	>40
CHOLESTROL-LDL DIRECT <small>Enzymatic Selective Protection</small>	H	143	mg/dL	0 - 100
S.TRIGLYCERIDES <small>(GPO - FCO)</small>	H	191	mg/dL	0 - 160
NON-HDL CHOLESTROL	H	164.0	mg/dL	0 - 125
TOTAL CHOLESTROL / HDL CHOLESTROL		6.3		1/2 Average 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		4.6		1/2 Average 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	H	38	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>		0.83	mg/dL	0.2 - 1.0
BILIRUBIN-DIRECT <small>(DPO)</small>		0.14	mg/dL	0 - 0.2
BILIRUBIN-INDIRECT		0.69	mg/dL	0.2 - 0.8
S.PROTEIN-TOTAL <small>(Buret)</small>		6.3	g/dL	6 - 8.1

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Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23017281	Current Ward / Bed	: /
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Sample Type: EDTA Whole Blood, Plasma, Serum

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

HBA1C (Turbidimetric Immuno-inhibition)	5.3	%	4.0 - 6.2
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INTERPRETATION:

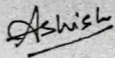
HbA1c %	Degree of Glucose Control
>8%	Action suggested due to high risk of developing long term complications like Retinopathy, Nephropathy, Cardiopathy and Neuropathy
7.1 - 8.0	Fair Control
<7.0	Good Control

- 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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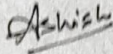
Bill No.	APHHC230000753	Bill Date	29-06-2023 09:17
Patient Name	MR. DAYANAND PRASAD	UHID	APH000016667
Age / Gender	48 Yrs 1 Mth / MALE	Patient Type	GPD <input type="checkbox"/> PHG <input type="checkbox"/>
Ref. Consultant	MEDIWHEEL	Ward / Bed	/
Sample ID	APH23017281	Current Ward / Bed	/
		Receiving Date & Time	29-06-2023 13:46
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ALBUMIN-SERUM (Oya Binding-Bronze/Red Green)		3.9	g/dL	
S.GLOBULIN	L	2.4	g/dL	2.8-3.8
A/G RATIO		1.62		1.5 - 2.5
ALKALINE PHOSPHATASE (IUC AMP BUFFER)	L	47.8	IU/L	53 - 128
ASPARTATE AMINO TRANSFERASE (SGOT) (IUC)		40.5	IU/L	10 - 42
ALANINE AMINO TRANSFERASE (SGPT) (IUC)	H	62.0	IU/L	10 - 40
GAMMA-GLUTAMYLTRANSPEPTIDASE (IUC)		18.6	IU/L	11 - 50
LACTATE DEHYDROGENASE (IUC LP)		214.2	IU/L	0 - 248
S.PROTEIN-TOTAL (Surd)		6.3	g/dL	6 - 8.1
URIC ACID (Uricase - Titraler)		4.3	mg/dL	2.6 - 7.2

** End of Report **

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