

FINAL REPORT

Bill No.	: APHHC230000647	Bill Date	: 27-05-2023 09:50
Patient Name	: MR. SUNIL RAJBHAR	UHID	: APH000015130
Age / Gender	: 36 Yrs 7 Mth / MALE	Patient Type	: OPD If PHC :
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23013419	Current Ward / Bed	: /
		Receiving Date & Time	: 27-05-2023 10:39
		Reporting Date & Time	: 27-05-2023 14:53

BLOOD BANK REPORTING

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

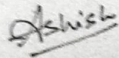
MEDIWHEEL FULL BODY HEALTH CHECKUP_MALE(BELOW-40)@2400

BLOOD GROUP (ABO)	"O"
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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Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23013422	Current Ward / Bed	: /
		Receiving Date & Time	: 27-05-2023 10:39
		Reporting Date & Time	: 27-05-2023 15:51

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

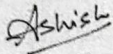
THYROID PROFILE (FT3+FT4+TSH)

FREE-TRI IODO THYRONINE (FT3) (ECLIA)		2.86	pg/mL	2.0-4.4
FREE -THYROXINE (FT4) (ECLIA)		1.25	ng/dL	0.9-1.7
THYROID STIMULATING HORMONE (TSH) (ECLIA)		1.42	mIU/L	0.27-4.20

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Age / Gender	: 36 Yrs 7 Mth / MALE	Patient Type	: OPD If PHC :
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23013466	Current Ward / Bed	: /
		Receiving Date & Time	: 27-05-2023 16:16
		Reporting Date & Time	: 27-05-2023 17:39

BIOCHEMISTRY REPORTING

Test (Methodology)	Flag	Result	UOM	Biological Reference Interval
<i>Sample Type: EDTA Whole Blood, Plasma, Serum</i>				
MEDIWHEEL FULL BODY HEALTH CHECKUP_MALE(BELOW-40)@2400				

BLOOD UREA <small>Urease-GLDH,Kinetic</small>		20	mg/dL	15 - 45
BUN (CALCULATED)		9.3	mg/dL	7 - 21
CREATININE-SERUM <small>(Modified Jaffe s Kinetic)</small>	L	0.7	mg/dL	0.9 - 1.3
GLUCOSE-PLASMA (FASTING) <small>(UV Hexokinase)</small>	H	210.0	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>	H	317.0	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	173	mg/dL	0 - 160
HDL CHOLESTROL <small>Enzymatic Immunoinhibition</small>	L	36	mg/dL	>40
CHOLESTROL-LDL DIRECT <small>Enzymatic Selective Protection</small>	H	110	mg/dL	0 - 100
S.TRIGLYCERIDES <small>(GPO - POD)</small>		119	mg/dL	0 - 160
NON-HDL CHOLESTROL	H	137.0	mg/dL	0 - 125
TOTAL CHOLESTROL / HDL CHOLESTROL		4.8		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		24	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>(DPD)</small>	H	1.95	mg/dL	0.2 - 1.0
BILIRUBIN-DIRECT <small>(DPD)</small>	H	0.38	mg/dL	0 - 0.2
BILIRUBIN-INDIRECT	H	1.57	mg/dL	0.2 - 0.8

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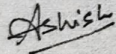
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Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
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S.PROTEIN-TOTAL (Biuret)		6.7	g/dL	6 - 8.1
ALBUMIN-SERUM (Dye Binding-Bromocresol Green)		4.1	g/dL	
S.GLOBULIN	L	2.6	g/dL	2.8-3.8
A/G RATIO		1.58		1.5 - 2.5
ALKALINE PHOSPHATASE IFCC AMP BUFFER		82.2	IU/L	53 - 128
ASPARTATE AMINO TRANSFERASE (SGOT) (IFCC)		21.7	IU/L	10 - 42
ALANINE AMINO TRANSFERASE(SGPT) (IFCC)	H	44.7	IU/L	10 - 40
GAMMA-GLUTAMYLTRANSPEPTIDASE (IFCC)	H	86.7	IU/L	11 - 50
LACTATE DEHYDROGENASE (IFCC; L-P)		180.9	IU/L	0 - 248
S.PROTEIN-TOTAL (Biuret)		6.7	g/dL	6 - 8.1
URIC ACID Uricase - Trinder		4.6	mg/dL	2.6 - 7.2

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Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23013466	Current Ward / Bed	: /
		Receiving Date & Time	: 27-05-2023 16:16
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Sample Type: EDTA Whole Blood, Plasma, Serum

MEDIWHEEL FULL BODY HEALTH CHECKUP_MALE(BELOW-40)@2400

HBA1C (Turbidimetric Immuno-inhibition)	H	9.3	%	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

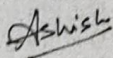
Note:

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.

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Age / Gender :	36 Yrs 7 Mth / MALE	Patient Type :	OPD If PHC :
Ref. Consultant :	MEDIWHEEL	Ward / Bed :	/
Sample ID :	APH23013445	Current Ward / Bed :	/
		Receiving Date & Time :	27-05-2023 13:38
		Reporting Date & Time :	27-05-2023 16:48

CLINICAL PATH REPORTING

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

MEDIWHEEL FULL BODY HEALTH CHECKUP_MALE(BELOW-40)@2400
URINE, ROUTINE EXAMINATION
PHYSICAL EXAMINATION

QUANTITY		30 mL		
COLOUR		Pale yellow		Pale Yellow
TURBIDITY		Clear		

CHEMICAL EXAMINATION

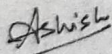
PH (Double pH Indicator method)		6.0		5.0 - 8.5
PROTEINS (Protein-error-of-indicators)		Negative		Negative
SUGAR (GOD POD Method)		+++		Negative
SPECIFIC GRAVITY, URINE (Apparent pKa change)		1.025		1.005 - 1.030

MICROSCOPIC EXAMINATION

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

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Sample ID	: APH23013418	Current Ward / Bed	: /
		Receiving Date & Time	: 27-05-2023 10:39
		Reporting Date & Time	: 27-05-2023 13:20

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)

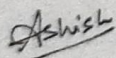
TOTAL LEUCOCYTE COUNT (Flow Cytometry)		10.4	thousand/cumm	4 - 11
RED BLOOD CELL COUNT (Hydro Dynamic Focussing)		4.6	million/cumm	4.5 - 5.5
HAEMOGLOBIN (SLS Hb Detection)	L	12.5	g/dL	13 - 17
PACK CELL VOLUME (Cumulative Pulse Height Detection)	L	37.9	%	40 - 50
MEAN CORPUSCULAR VOLUME	L	82.2	fL	83 - 101
MEAN CORPUSCULAR HAEMOGLOBIN		27.1	pg	27 - 32
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION		32.9	g/dL	31.5 - 34.5
PLATELET COUNT (Hydro Dynamic Focussing)		162	thousand/cumm	150 - 400
RED CELL DISTRIBUTION WIDTH (S.D - RDW) (Particle Size Distribution)		44.3	fL	39 - 46
RED CELL DISTRIBUTION WIDTH (C.V.)	H	15.0	%	11.6 - 14

DIFFERENTIAL LEUCOCYTE COUNT

NEUTROPHILS		62	%	40 - 80
LYMPHOCYTES		24	%	20 - 40
MONOCYTES		4	%	2 - 10
EOSINOPHILS	H	10	%	1 - 5
BASOPHILS		0	%	0 - 1
ESR (Westergren)	H	56	mm 1st hr	0 - 10

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