
FINAL REPORT

Bill No.	: APHHC230000646	Bill Date	: 27-05-2023 09:48
Patient Name	: MR. VINAY PRABHAKAR	UHID	: APH000015129
Age / Gender	: 36 Yrs 7 Mth / MALE	Patient Type	: OPD <input type="checkbox"/> PHC <input type="checkbox"/>
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23013408	Current Ward / Bed	: /
		Receiving Date & Time	: 27-05-2023 10:35
		Reporting Date & Time	: 27-05-2023 13:19

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)

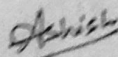
TOTAL LEUCOCYTE COUNT (Flow Cytometry)		6.2	thousand/cumm	4 - 11
RED BLOOD CELL COUNT (Hydro Dynamic Focusing)		5.5	million/cumm	4.5 - 5.5
HAEMOGLOBIN (SiS Hb Detection)		14.5	g/dL	13 - 17
PACK CELL VOLUME (Cumulative Pulse Height Detection)		43.7	%	40 - 50
MEAN CORPUSCULAR VOLUME	L	79.1	fL	83 - 101
MEAN CORPUSCULAR HAEMOGLOBIN	L	26.2	pg	27 - 32
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION		33.1	g/dL	31.5 - 34.5
PLATELET COUNT (Hydro Dynamic Focusing)		166	thousand/cumm	150 - 400
RED CELL DISTRIBUTION WIDTH (S.D - RDW) (Particle Size Distribution)		43.3	fL	39 - 46
RED CELL DISTRIBUTION WIDTH (C.V.)	H	15.4	%	11.6 - 14

DIFFERENTIAL LEUCOCYTE COUNT

NEUTROPHILS		45	%	40 - 80
LYMPHOCYTES	H	42	%	20 - 40
MONOCYTES		5	%	2 - 10
EOSINOPHILS	H	8	%	1 - 5
BASOPHILS		0	%	0 - 1
ESR (Westergen)		8	mm 1st hr	0 - 10

**** End of Report ****
IMPORTANT INSTRUCTIONS

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


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Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23013409	Current Ward / Bed	: /
		Receiving Date & Time	: 27-05-2023 10:35
		Reporting Date & Time	: 27-05-2023 14:53

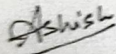
BLOOD BANK REPORTING

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)		"A"		
RH TYPE		POSITIVE		

**** End of Report ****

IMPORTANT INSTRUCTIONS

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Age / Gender	: 36 Yrs 7 Mth / MALE	Patient Type	: OPD If PHC :
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23013475	Current Ward / Bed	: /
		Receiving Date & Time	: 27-05-2023 17:21
		Reporting Date & Time	: 27-05-2023 19:57

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>	L	13	mg/dL	15 - 45
BUN (CALCULATED)	L	6.1	mg/dL	7 - 21
CREATININE-SERUM <small>(Modified Jaffe s Kinetic)</small>	L	0.6	mg/dL	0.9 - 1.3
GLUCOSE-PLASMA (FASTING) <small>(UV Hexokinase)</small>		93.0	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	151.0	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>		153	mg/dL	0 - 160
HDL CHOLESTROL <small>Enzymatic Immunoinhibition</small>	L	31	mg/dL	>40
CHOLESTROL-LDL DIRECT <small>Enzymatic Selective Protection</small>		97	mg/dL	0 - 100
S.TRIGLYCERIDES <small>(GPO - POD)</small>		69	mg/dL	0 - 160
NON-HDL CHOLESTROL		122.0	mg/dL	0 - 125
TOTAL CHOLESTROL / HDL CHOLESTROL		4.9		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		14	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>		0.65	mg/dL	0.2 - 1.0
BILIRUBIN-DIRECT <small>(DPD)</small>		0.14	mg/dL	0 - 0.2
BILIRUBIN-INDIRECT		0.51	mg/dL	0.2 - 0.8
S.PROTEIN-TOTAL <small>(Buret)</small>		6.6	g/dL	6 - 8.1

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Ref. Consultant : MEDIWHEEL	Ward / Bed : /
Sample ID : APH23013475	Current Ward / Bed : /
	Receiving Date & Time : 27-05-2023 17:21
	Reporting Date & Time : 27-05-2023 19:57

ALBUMIN-SERUM (Dye Binding-Bromocresol Green)		4.2	g/dL	
S.GLOBULIN	L	2.4	g/dL	2.8-3.8
A/G RATIO		1.75		1.5 - 2.5
ALKALINE PHOSPHATASE (IFCC: AMP BUFFER)		111.5	IU/L	53 - 128
ASPARTATE AMINO TRANSFERASE (SGOT) (IFCC)		31.6	IU/L	10 - 42
ALANINE AMINO TRANSFERASE(SGPT) (IFCC)	H	51.5	IU/L	10 - 40
GAMMA-GLUTAMYLTRANSFERASE (IFCC)		30.4	IU/L	11 - 50
LACTATE DEHYDROGENASE (IFCC: L-P)		192.8	IU/L	0 - 248
S.PROTEIN-TOTAL (Buret)		6.6	g/dL	6 - 8.1
URIC ACID Uricase - Trinder		3.8	mg/dL	2.6 - 7.2

**** End of Report ****

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Ashish

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Sample Type: EDTA Whole Blood, Plasma, Serum

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

HbA1c (Turbidimetric Immuno-inhibition)	5.6	%	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

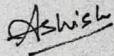
Note:

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 :	APH23013437	Current Ward / Bed :	/
		Receiving Date & Time :	27-05-2023 13:14
		Reporting Date & Time :	27-05-2023 16:39

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	25 mL		
COLOUR	Straw		Pale Yellow
TURBIDITY	Clear		

CHEMICAL EXAMINATION

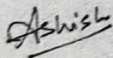
PH (Double pH Indicator method)	6.5		5.0 - 8.5
PROTEINS (Protein-error-of-indicators)	Negative		Negative
SUGAR (GOD POD Method)	Negative		Negative
SPECIFIC GRAVITY, URINE (Apparent pKa change)	1.010		1.005 - 1.030

MICROSCOPIC EXAMINATION

LEUCOCYTES	2-3	/HPF	0 - 5
RBC's	Nil		
EPITHELIAL CELLS	3-5/HPF		
CASTS	Nil		
CRYSTALS	Nil		
URINE-SUGAR	NEGATIVE		

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Age / Gender	: 36 Yrs 7 Mth / MALE	Patient Type	: OPD
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23013412	Current Ward / Bed	: /
		Receiving Date & Time	: 27-05-2023 10:35
		Reporting Date & Time	: 27-05-2023 15:50

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)		4.00	pg/mL	2.0-4.4
FREE -THYROXINE (FT4) (ECLIA)		1.40	ng/dL	0.9-1.7
THYROID STIMULATING HORMONE (TSH) (ECLIA)		2.90	mIU/L	0.27-4.20

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