

FINAL REPORT

Bill No.	: APHHC230001011	Bill Date	: 11-09-2023 09:46
Patient Name	: MR. JITENDRA NARAYAN	UHID	: APH000016962
Age / Gender	: 52 Yrs / MALE	Patient Type	: OPD If PHC :
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23024231	Current Ward / Bed	: /
		Receiving Date & Time	: 11-09-2023 10:55
		Reporting Date & Time	: 11-09-2023 17:09

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

Ashish

DR. ASHISH RANJAN SINGH
MBBS,MD
CONSULTANT

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Age / Gender	: 52 Yrs / MALE	Patient Type	: OPD If PHC :
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23024281	Current Ward / Bed	: /
		Receiving Date & Time	: 11-09-2023 15:06
		Reporting Date & Time	: 11-09-2023 15:49

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>Urease-GLDH,Kinetic</small>		22	mg/dL	15 - 45
BUN (CALCULATED)		10.3	mg/dL	7 - 21
CREATININE-SERUM <small>(Modified Jaffe's Kinetic)</small>	L	0.7	mg/dL	0.9 - 1.3
GLUCOSE-PLASMA (FASTING) <small>(UV Hexokinase)</small>	H	123.0	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	157.0	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	203	mg/dL	0 - 160
HDL CHOLESTROL <small>Enzymatic Inhibition</small>		49	mg/dL	>40
CHOLESTROL-LDL DIRECT <small>Enzymatic Selective Protection</small>	H	122	mg/dL	0 - 100
S.TRIGLYCERIDES <small>(GPO - POD)</small>		147	mg/dL	0 - 160
NON-HDL CHOLESTROL	H	154.0	mg/dL	0 - 125
TOTAL CHOLESTROL / HDL CHOLESTROL		4.1		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		2.5		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		29	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>		0.56	mg/dL	0.2 - 1.0
BILIRUBIN-DIRECT <small>(DPD)</small>		0.11	mg/dL	0 - 0.2
BILIRUBIN-INDIRECT		0.45	mg/dL	0.2 - 0.8
S.PROTEIN-TOTAL <small>(Buret)</small>		6.2	g/dL	6 - 8.1

Asian City Hospital (A unit of Blue Sapphire Healthcare Pvt. Ltd.) CIN : U74999DL2007PTC159674



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ALBUMIN-SERUM (Dye Binding-Bromocresol Green)	4.3	g/dL	
S.GLOBULIN	L 1.9	g/dL	
A/G RATIO			2.8-3.8
ALKALINE PHOSPHATASE (IFCC AMP BUFFER)	2.26		
ASPARTATE AMINO TRANSFERASE (SGOT) (IFCC)	91.4	IU/L	1.5 - 2.5
ALANINE AMINO TRANSFERASE (SGPT) (IFCC)	27.2	IU/L	53 - 128
GAMMA-GLUTAMYL TRANSPEPTIDASE (IFCC)	29.8	IU/L	10 - 42
LACTATE DEHYDROGENASE (IFCC; L-P)	19.2	IU/L	10 - 40
	151.8	IU/L	11 - 50
S.PROTEIN-TOTAL (Buret)		IU/L	0 - 248
	6.2	g/dL	
URIC ACID (Uricase - Trinder)		g/dL	6 - 8.1
	5.4	mg/dL	
			2.6 - 7.2

** End of Report **

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Age / Gender :	52 Yrs / MALE	Patient Type :	OPD
Ref. Consultant :	MEDIWHEEL	Ward / Bed :	/
Sample ID :	APH23024281	Current Ward / Bed :	/
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		Reporting Date & Time :	11-09-2023 15:49

Sample Type: EDTA Whole Blood, Plasma, Serum

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

HBA1C (Turbidimetric Immuno-inhibition)

INTERPRETATION:	H	6.4	%	4.0 - 6.2
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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	: 52 Yrs / MALE	Patient Type	: OPD
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23024235	Current Ward / Bed	: /
		Receiving Date & Time	: 11-09-2023 10:55
		Reporting Date & Time	: 11-09-2023 15:59

SEROLOGY REPORTING

Test (Methodology)	Flag	Result	UOM	Biological Reference Interval
<i>Sample Type: Serum</i>				
MEDIWHEEL FULL BODY HEALTH CHECKUP _MALE(ABOVE 40)@2550				
PROSTATIC SPECIFIC ANTIGEN(TOTAL) (ELFA)		0.80	ng/mL	0 - 4

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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Patient Name : MR. JITENDRA NARAYAN	UHID : APH000016962
Age / Gender : 50 Yrs / MALE	Patient Type : OPD
Ref. Consultant : MEDIWHEEL	Ward / Bed : /
Sample ID : APH23024235	Current Ward / Bed : /
	Receiving Date & Time : 11-09-2023 10:55
	Reporting Date & Time : 11-09-2023 15:59

Sample Type Serum

MEDIWHEEL FULL BODY HEALTH CHECKUP _MALE(ABOVE 40)@2550
THYROID PROFILE (FT3+FT4+TSH)

FREE-TRI IODO THYRONINE (FT3) (ICLN)	3.14	pg/mL	2.0-4.4
FREE -THYRONINE (FT4) (ICLN)	1.64	ng/dL	0.9-1.7
THYROID STIMULATING HORMONE (TSH) (ICLN)	2.73	mIU/L	0.27-4.20

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Ref. Consultant : MEDIWHEEL	Ward / Bed : /
Sample ID : APH23024230	Current Ward / Bed : /
	Receiving Date & Time : 11-09-2023 10:55
	Reporting Date & Time : 11-09-2023 14:01

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)		6.4	thousand/cumm	4 - 11
RED BLOOD CELL COUNT (Hydro Dynamic Focussing)		5.1	million/cumm	4.5 - 5.5
HAEMOGLOBIN (SLS Hb Detection)		13.9	g/dL	13 - 17
PACK CELL VOLUME (Cumulative Pulse Height Detection)		42.1	%	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)		165	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	14.1	%	11.6 - 14

DIFFERENTIAL LEUCOCYTE COUNT

NEUTROPHILS		68	%	40 - 80
LYMPHOCYTES		23	%	20 - 40
MONOCYTES		5	%	2 - 10
EOSINOPHILS		4	%	1 - 5
BASOPHILS		0	%	0 - 1
ESR (Westergren)	H	35	mm 1st hr	0 - 10

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Sample ID	: APH23024262	Current Ward / Bed	: /
		Receiving Date & Time	: 11-09-2023 13:00
		Reporting Date & Time	: 11-09-2023 15:25

CLINICAL PATH REPORTING

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

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

STOOL ROUTINE EXAMINATION

PHYSICAL EXAMINATION

COLOUR	BROWN
CONSISTENCY	SEMI SOLID
BLOOD	ABSENT
MUCOUS	ABSENT

MICROSCOPIC EXAMINATION

PUS CELLS	1-2
RBC's	NIL
TROPHOZOITES	NOT DETECTED
CYSTS	NOT DETECTED
OVA	NOT DETECTED

URINE, ROUTINE EXAMINATION

PHYSICAL EXAMINATION

QUANTITY	30 mL
COLOUR	Pale Straw
TURBIDITY	Clear

CHEMICAL EXAMINATION

PH (Double pH indicator method)	5.0	5.0 - 8.5
PROTEINS (Protein-error-of-indicators)	Negative	Negative
SUGAR (GOD POD Method)	+++	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		
CASTS	Nil		
CRYSTALS	Nil		
URINE-SUGAR	+++		

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