
FINAL REPORT

Bill No.	APH2301XXXX030	Bill Date	21-05-2023 08:36
Patient Name	MR. JATIN SINGH	UHID	APHXXXX15128
Age / Gender	31 Yrs 8 Mo / MALE	Patient Type	OPD <input type="checkbox"/> IPHC <input checked="" type="checkbox"/>
Ref. Consultant	MEDWHEEL	Ward / Bed	/
Sample ID	APH23010075	Current Ward / Bed	/
		Receiving Date & Time	21-05-2023 09:07
		Reporting Date & Time	21-05-2023 15:40

SEROLOGY REPORTING

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

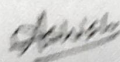
MEDWHEEL FULL BODY HEALTH CHECKUP_MALE(BELOW 40)/2023

THYROID PROFILE (FT3+FT4+TSH)

FREE TRI IXXI THYRONINE (FT3) (U/L)		2.55	ng/dL	2.0-4.6
FREE THYRONINE (FT4) (U/L)	H	1.98	ng/dL	0.9-1.7
THYROID STIMULATING HORMONE (TSH) (U/L)	H	6.51	mIU/L	0.21-4.20

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

 C₁ - Critical Low, C₂ - Critical High, H - High, L - Low



DR. ASHISH RANJAN SINGH

MBBS MD

CONSULTANT

FINAL REPORT

Bill No.	: APHHC230000639	Bill Date	: 27-05-2023 08:36
Patient Name	: MR. JATIN SINHA	UHID	: APH000015120
Age / Gender	: 31 Yrs 8 Mth / MALE	Patient Type	: OPD if PHC :
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23013442	Current Ward / Bed	: /
		Receiving Date & Time	: 27-05-2023 13:34
		Reporting Date & Time	: 27-05-2023 14:51

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>		18	mg/dL	15 - 45
BUN <small>(CALCULATED)</small>		8.4	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>	CH	461.0	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>	CH	549.0	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	249	mg/dL	0 - 160
HDL CHOLESTROL <small>Enzymatic Immuno-inhibition</small>	L	27	mg/dL	>40
CHOLESTROL-LDL DIRECT <small>Enzymatic Selective Protection</small>	H	120	mg/dL	0 - 100
S.TRIGLYCERIDES <small>(GPO - POD)</small>	H	1010	mg/dL	0 - 160
NON-HDL CHOLESTROL	H	222.0	mg/dL	0 - 125
TOTAL CHOLESTROL / HDL CHOLESTROL		9.2		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		4.4		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	H	202	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>(BPO)</small>		0.74	mg/dL	0.2 - 1.0
BILIRUBIN-DIRECT <small>(BPO)</small>		0.12	mg/dL	0 - 0.2
BILIRUBIN-INDIRECT		0.62	mg/dL	0.2 - 0.8

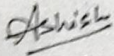

FINAL REPORT

Bill No.	: APHHC230000639	Bill Date	: 27-05-2023 08:36
Patient Name	: MR. JATIN SINHA	UHID	: APH000015120
Age / Gender	: 31 Yrs 8 Mth / MALE	Patient Type	: OPD H PHG 3
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23013442	Current Ward / Bed	: /
		Receiving Date & Time	: 27-05-2023 13:34
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S.PROTEIN-TOTAL (Skint)		5.5	g/dL	6 - 8.1
ALBUMIN-SERUM (Dye Binding-Spectrophotometer)		4.4	g/dL	
S.GLOBULIN	L	2.1	g/dL	2.8-3.8
A/G RATIO		2.10		1.5 - 2.5
ALKALINE PHOSPHATASE (PCC AND BUFFER)		65.9	IU/L	53 - 128
ASPARTATE AMINO TRANSFERASE (SGOT) (PCC)		10.2	IU/L	10 - 42
ALANINE AMINO TRANSFERASE (SGPT) (PCC)		12.4	IU/L	10 - 40
GAMMA-GLUTAMYLTRANSPEPTIDASE (PCC)		18.4	IU/L	11 - 50
LACTATE DEHYDROGENASE (PCC; L-P)		93.4	IU/L	0 - 248
S.PROTEIN-TOTAL (Skint)		5.5	g/dL	6 - 8.1
URIC ACID (Uricase - Trinder)		3.6	mg/dL	2.6 - 7.2

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

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



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Age / Gender	: 31 Yrs 8 Mth / MALE	Patient Type	: OPD If PHC :
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23013442	Current Ward / Bed	: /
		Receiving Date & Time	: 27-05-2023 13:34
		Reporting Date & Time	: 27-05-2023 14:51

Sample Type: EDTA Whole Blood, Plasma, Serum

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

HbA1c (Turbidimetric Immuno-inhibition)	H	11.4	%	4.0 - 6.2
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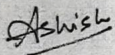
INTERPRETATION:

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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Patient Name	: MR. JATIN SINHA	UHID	: APH000015120
Age / Gender	: 31 Yrs 8 Mth / MALE	Patient Type	: OPD If PHC :
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23013443	Current Ward / Bed	: /
		Receiving Date & Time	: 27-05-2023 13:34
		Reporting Date & Time	: 27-05-2023 16:37

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		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
SPECIFIC GRAVITY, URINE (Apparent pKa change)		1.010		1.005 - 1.030

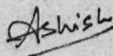
MICROSCOPIC EXAMINATION

LEUCOCYTES		4-5	/HPF	0 - 5
RBC's		Nil		
EPITHELIAL CELLS		2-3/HPF		
CASTS		Nil		
CRYSTALS		Nil		
OTHERS		Budindg yeast cells with Pseudohyphae		
URINE-SUGAR		Positive		

**** End of Report ****

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Age / Gender	: 31 Yrs 8 Mth / MALE	Patient Type	: OPD If PHC : <input type="checkbox"/>
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23013371	Current Ward / Bed	: /
		Receiving Date & Time	: 27-05-2023 09:47
		Reporting Date & Time	: 27-05-2023 13:18

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)		8.6	thousand/cumm	4 - 11
RED BLOOD CELL COUNT (Hydro Dynamic Focussing)		5.0	million/cumm	4.5 - 5.5
HAEMOGLOBIN (SLS Hb Detection)		15.2	g/dL	13 - 17
PACK CELL VOLUME (Cumulative Pulse Height Detection)		43.0	%	40 - 50
MEAN CORPUSCULAR VOLUME		85.3	fL	83 - 101
MEAN CORPUSCULAR HAEMOGLOBIN		30.2	pg	27 - 32
MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION	H	35.4	g/dL	31.5 - 34.5
PLATELET COUNT (Hydro Dynamic Focussing)		266	thousand/cumm	150 - 400
RED CELL DISTRIBUTION WIDTH (S.D - RDW) (Particle Size Distribution)		42.5	fL	39 - 46
RED CELL DISTRIBUTION WIDTH (C.V.)		13.9	%	11.6 - 14

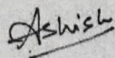
DIFFERENTIAL LEUCOCYTE COUNT

NEUTROPHILS		59	%	40 - 80
LYMPHOCYTES		35	%	20 - 40
MONOCYTES		5	%	2 - 10
EOSINOPHILS		1	%	1 - 5
BASOPHILS		0	%	0 - 1

ESR (Westergren)	H	19	mm 1st hr	0 - 10
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Patient Name	: MR. JATIN SINHA	UHID	: APH000015120
Age / Gender	: 31 Yrs 8 Mth / MALE	Patient Type	: OPD If PHC :
Ref. Consultant	: MEDIWHEEL	Ward / Bed	: /
Sample ID	: APH23013372	Current Ward / Bed	: /
		Receiving Date & Time	: 27-05-2023 09:47
		Reporting Date & Time	: 27-05-2023 14:51

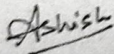
BLOOD BANK REPORTING

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