



AMANDEEP GROUP OF HOSPITALS
WORLD CLASS MULTI-SPECIALITY HEALTHCARE

AmPath Clinical Reference Laboratory:
Dalhousie Road, Mamoon,
Pathankot - 145001
www.ampath.com



PATIENT INFORMATION
Mrs NEHA SHARMA

AGE : 30Y
GENDER : Female
PRIORITY : Routine
OP / IP / DG # :

REFERRED BY
Dr. Suresh Kaul

Amandeep Hospital Pathankot
Lab MR #: 5950886



Amandeep Hospital Pathankot - MR#: AP77338

LABORATORY REPORT INFORMATION

ORDER REQ. NO: OPB32218803-O
LAB ORDER NO: 2215463181
COLLECTED ON: 24-Aug-2022 10:38
RECEIVED ON: 24-Aug-2022 10:38
REPORT STATUS: Completed



Test Name (Methodology)

"MediWheel Full Body Health Checkup (Below 40"

Complete Blood Counts

(Electrical Impedance/Photometric method/Cumulative pulse height/Staining and Microscopy)

Result	Flag	Units	Biological Reference Interval
9.3		10 ³ /µl	4.0 - 11.0
3.9		10 ⁶ /µL	3.8 - 4.8
11.5	L	g/dL	12.0 - 15.0
34.7	L	%	36 - 46
88.0		fL	83 - 101
29.2		pg	27 - 32
33.2		g/dL	31.5 - 34.5
18.0	H	%	11.6 - 14
153		10 ³ /µl	150 - 410
13.1	H	fL	7.5 - 11.5
69		%	40-80%
24		%	20-40%
05		%	2-10%
02		%	1-6%
00		%	0-1%
6.42		10 ³ /µl	2.0-7.0
2.23		10 ³ /µl	1.0-3.0
0.47		10 ³ /µl	0.2 - 1.0
0.19		10 ³ /µl	0.02 - 0.5
0.00		10 ³ /µl	0.02 - 0.1

Checked by Mr. Ravi Kumar
Lab Technician

Dr. Neelam .
Consultant Pathologist
24-Aug-2022 12:28



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UPMIC

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LABORATORY REPORT INFORMATION

Others

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HEMATOLOGY

Test Name (Methodology)

Result

Flag

Units

Biological Reference Interval

"MediWheel Full Body Health Checkup (Below 40"

Erythrocyte Sedimentation Rate (ESR) - Modified Westergrens Method

Westergrens Method(Automated) (Modified Westergren's)

24

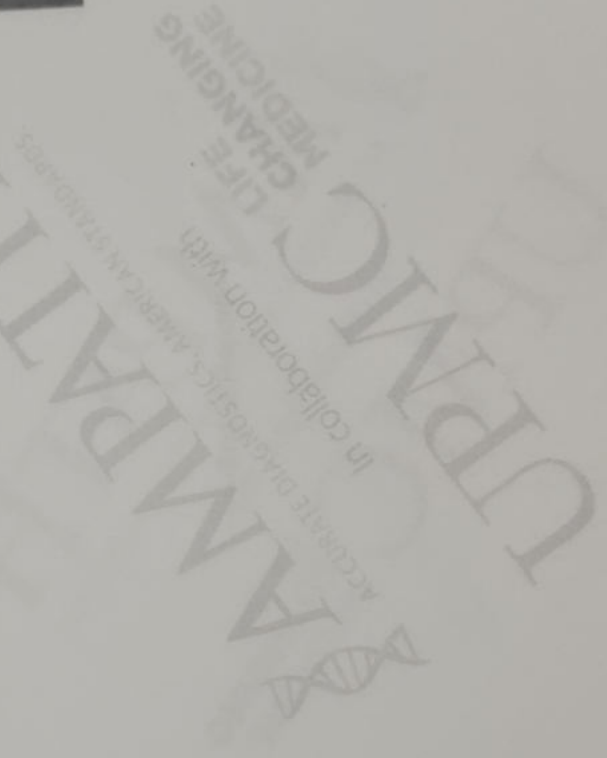
H

mm/h

0 - 12

Checked by Ms. Diksha .
Lab Technician

Dr. Neelam
Consultant Pathologist
24-Aug-2022



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LABORATORY REPORT INFORMATION

SAMPLE TYPE : WB-EDTA

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HEMATOLOGY

Test Name (Methodology)

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Biological Reference Interval

"MediWheel Full Body Health Checkup (Below 40"

Blood Grouping and Typing (ABO and Rh) - Tube agglutination (Forward & Reverse Grouping)

ABO GROUP

Rh Type

A (A1 subgroup)

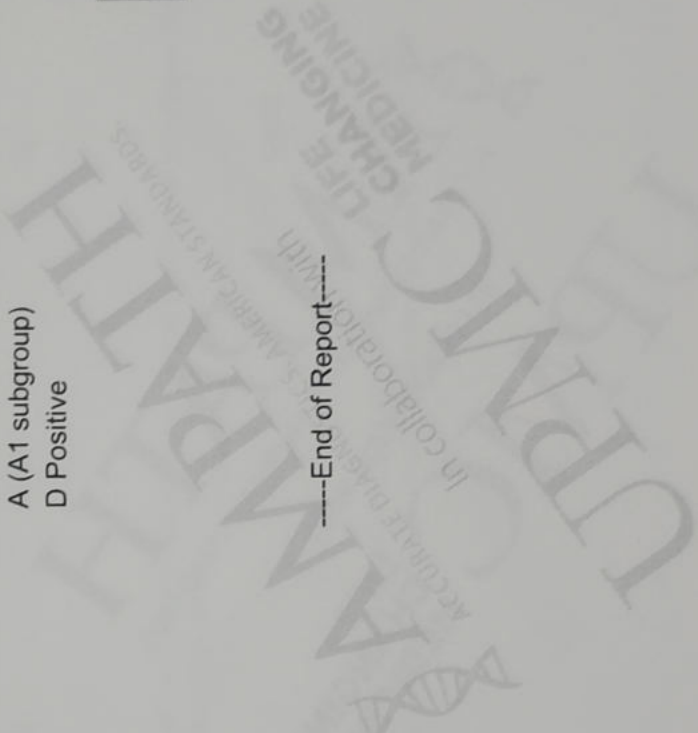
D Positive



Checked by Ms. Diksha .
Lab Technician

Consultant
24-Aug

-----End of Report-----



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UPMC
UPMC
CHAKRA
MEDICAL

Test Name (Methodology)

BIOCHEMISTRY

Result Flag Units

Biological Reference Interval

"MediWheel Full Body Health Checkup (Below 40"

Glucose - Fasting (Hexokinase)

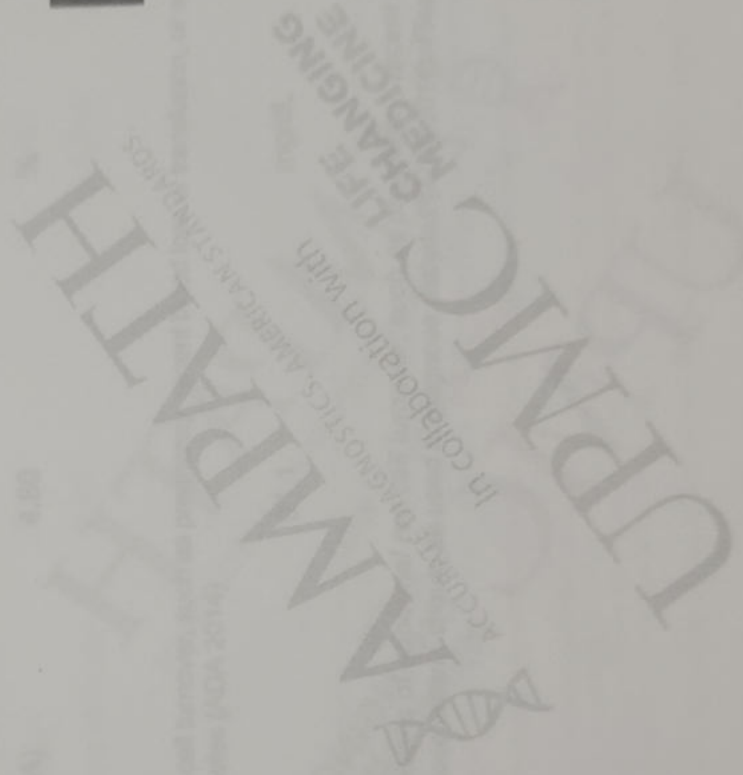
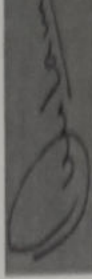
99

mg/dL

Gestational : < 92 Non
<100

Checked by Mr. Ravi Kumar
Lab Technician

Dr. N
Consultant Pat
24-Aug-20



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WB-EDIA

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Test Name (Methodology)

BIOCHEMISTRY

Result Flag Units Biological Reference Interval

"MediWheel Full Body Health Checkup (Below 40"

HbA1c - Glycated Hemoglobin

Glycated Hemoglobin, HbA1c (TINIA)

4.80

%

Non diabetic range: 4
Prediabetic range: 5.7
Diabetes range: >=6.

Observations:

Note: In situations of abnormal red cell turnover, such as pregnancy, recent blood loss or transfusion, or some anemias, only blood criteria should be used to diagnose diabetes (ADA 2014)

Estimated Average Glucose

91.1

mg/dL

Test Observations:

Note: HbA1c results may vary in situations of abnormal red cell turnover, such as pregnancy, recent blood loss or transfusion or anemias. In such cases only blood glucose criteria should be used to diagnose diabetes (ADA, 2014). Please correlate clinically.

Checked by Mr. Ravi Kumar
Lab Technician

Dr.
Consultant P
24-Aug-2

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LABORATORY REPORT INFORMATION

Serum

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Test Name (Methodology)	Result	Flag	Units	Biological Reference Interval
"MediWheel Full Body Health Checkup (Below 40"				
T3 - Total (Tri Iodothyronine) (ECLIA)	151.70		ng/dL	80.00 - 200.00
T4 - Total (Thyroxine - Total) (ECLIA)	8.86		µg/dL	5.1-14.1
TSH, Thyroid Stimulating Hormone (ECLIA)	2.10		µIU/mL	Women (Non pregnant):0.27-4.2 Pregnant women 1st trimester: 0.1-2.5 2nd trimester: 0.2-3.0 3rd trimester: 0.3-3.0

Test Observations:

The following potential sources of variation should be considered while interpreting thyroid hormone results:

1. Circadian variation in TSH secretion: peak levels are seen between 2-4 am. Minimum levels seen between 6-10 am. This variation may be as much as 50% thus, influence of sampling time needs to be considered for clinical interpretation.
 2. Total T3 and T4 levels are seen to have physiological rise during pregnancy and in patients on steroid treatment
 3. Circulating forms of T3 and T4 are mostly reversibly bound with Thyroxine binding globulins (TBG), and to a lesser extent with albumin and Thyroid binding Pre-Albumin. Thus the conditions in which TBG and protein levels alter such as chronic liver disorders, pregnancy, excess of estrogens, androgens, anabolic steroids and glucocorticoids may cause misleading total T3, total T4 and TSH interpretations.
 4. T4 may be normal in the presence of hyperthyroidism under the following conditions : T3 thyrotoxicosis, Hypoproteinemia related reduced binding, in presence of drugs (eg Phenytoin, Salicylates etc)
 5. Neonates and infants have higher levels of T4 due to increased concentration of TBG
 6. TSH levels may be normal in central hypothyroidism, recent rapid correction of hypothyroidism or hyperthyroidism, pregnancy, phenytoin therapy etc.
 7. TSH values of <0.03 uIU/mL must be clinically correlated to evaluate the presence of a rare TSH variant in certain individuals which is undetected by conventional methods.
 8. Presence of Autoimmune disorders may lead to spurious results of thyroid hormones
 9. Various drugs can lead to interference in test results
- It is recommended to evaluate unbound fractions, that is free T3 (FT3) and free T4 (FT4) for clinic-pathologic correlation, as these are the metabolically active forms.

Triglycerides (Enzymatic colorimetry)

265	H	mg/dL	Normal: <150 Borderline-high: 150-199 High risk 200-499 Very high risk >500
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Cholesterol Total - Serum (Enzymatic colorimetric)

161		mg/dL	<200 No risk 200-239 Moderate risk >240 High risk
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Cholesterol - LDL

93		mg/dL	Optimum:<100 Above optimum:<130; Moderate risk: 130-159; High risk:>160
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VLDL (Very Low Density Lipoprotein) (Calculation)

53		mg/dL	
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This is an electronically authenticated laboratory report.

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BIOCHEMISTRY

Test Name (Methodology)	Result	Flag	Units	Biological Reference Interval
LDL/HDL Ratio	2.8			
Cho/HDL Ratio (Enzymatic colorimetric & Calculation)	4.8	H		Normal: <4.0 Low risk: 4.0-6.0 High risk: >6.0
Uric acid (Uricase)	6.8	H	mg/dL	2.4-5.7
BUN/Creatinine Ratio				
Blood Urea Nitrogen, BUN - Serum (Urease, GLDH)	16		mg/dL	7-19
Creatinine (Modified Jaffe Kinetic)	0.71		mg/dL	<0.9
BUN/Creatinine Ratio (Calculation)	22		g/dL	10:1 to 20:1
Protein Total, Serum (Colorimetric Assay)	7.9		g/dL	6.4-8.3
Bilirubin (Total, Direct and Indirect)				
Bilirubin Total (Diazo method)	0.56		mg/dL	<1.1
Bilirubin Conjugated (Diazo method)	0.21		mg/dL	<=0.2
Bilirubin Unconjugated, Indirect (Calculation)	0.35		mg/dL	<1.0
Alkaline Phosphatase - ALP (IFCC kinetic)	100		U/L	<104
Albumin - Serum (Bromocresol green)	4.7		g/dL	3.5 - 5.2
Globulin (Calculation)	3.0		g/dL	2.3-3.5
A/G (Albumin/Globulin) Ratio (Calculation)	1.5			0.8-2.0
Gamma Glutamyl Transferase (GGT) (Enzymatic colorimetric assay)	18		U/L	6.0-42.0

Checked by Mr. Ravi Kumar
Lab Technician

-----End of Report-----


Dr. N. Kumar
Consultant Pathologist
24-Aug-2022

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AP77338

CLINICAL PATHOLOGY

Test Name (Methodology)	Result	Flag	Units	Biological Reference Interval
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"MediWheel Full Body Health Checkup (Below 40"
Urine Examination - Routine & Microscopy (CUE)

(Dip Stick, Reflectance Photometer & Microscopy)

PHYSICAL EXAMINATION:

Volume	5		ml	
Colour	pale			
Appearance	Clear			
pH	7			4.8 - 7.4
Specific Gravity	1.015			1.010 - 1.022

CHEMICAL EXAMINATION:

Protein	NEGATIVE			Negative
Glucose	NEGATIVE			Negative
Ketones	NEGATIVE			Negative
Blood	NEGATIVE			Negative
Urobilinogen	NORMAL			Normal
Nitrite	NEGATIVE			Negative
Bilirubin	NEGATIVE			Negative

MICROSCOPIC EXAMINATION:

Pus Cells	4-5		/HPF	0 - 10
Epithelial Cells	8-10		/HPF	<20
RBCs	0-1		/HPF	0 - 5
Casts	Absent		/LPF	Absent
Crystals	Absent		/HPF	Absent

Test Observations:

BACTERIA PRESENT.

Checked by **Rahul**
 Lab Technician

-----End of Report-----

(Signature)

Dr. I
 Consultant Pa
 24-Aug-20