

MAX Lab

Laboratory Investigation Report

Patient Name: Ms. Anamika Mehra Centre: 1505 - Max Hospital, Noida
Age/Gender: 46Y 4M 4D / F OP/IP No/UHID: OP/NCCR24306/
MaxID/Lab ID: MJHL.193295/1237122400379 Collection Date/Time: 18/Dec/2022 11:23 AM
Ref Doctor: SELF Reporting Date/Time: 18/Dec/2022 04:46 PM

BLOOD CENTRE

Blood Grouping and RH Factor*, EDTA

Date: 18/Dec/2022 11:23 AM

Test	Result	Unit	Bio Ref Interval	
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Blood Group	B POSITIVE			

Haemagglutination

Comment: The tests are carried out in the lab with the presumption that the specimen belongs to the patient named or identified in the bill/test request form. Test results are not valid for medico-legal purposes.

Kindly correlate with clinical findings

End Of Report **

Dr. Abhinav Verma

Head Transfusion Medicine

Test Performed at: 794 - Max Hospital - Vaishali, W-3, Sector-1, Vaishali, Ghaziabad-201012, UP

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Clinical Biochemistry

Urea, Serum

Date: 18/Dec/2022 11:23 AM

Test	Result	Unit	Bio Ref Interval	
Urea	32.0	mg/dl	13-43	

Urease GLDH

Creatinine, Serum

Date: 18/Dec/2022 11:23 AM

Test	Result	Unit	Bio Ref Interval	
Creatinine	1.0	mg/dl	0.6-1.1 (F)	
eGFR (MDRD)	90.0	ml/min	≥90 (Normal)	

Jaffe Kinetic

Ref. Range: eGFR - Estimated Glomerular Filtration Rate is calculated by MDRD equation.
G1: ≥90 (Normal or High)

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Clinical Biochemistry

Fasting Blood Sugar (Glucose), Fluoride Plasma

Date: 18/Dec/2022 11:23 AM

Test	Result	Unit	Bio Ref Interval	
Glucose (Fasting)	84.0	mg/dl	74-99	

Hexokinase

Uric Acid, Serum

Date: 18/Dec/2022 11:23 AM

Test	Result	Unit	Bio Ref Interval	
Uric Acid	4.3	mg/dl	2.4-6.0 (F)	

Enzymatic Colorimetric

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Clinical Biochemistry

Lipid Profile, Serum

Date: 18/Dec/2022 11:23 AM

Test	Result	Unit	Bio Ref Interval
Cholesterol	210	mg/dl	200-239 (Borderline)
HDL Cholesterol	38	mg/dl	<40 (Low)
LDL Cholesterol	145	mg/dl	130-159 (Borderline)
Triglycerides	160	mg/dl	150-199 (Borderline)
VLDL Cholesterol	32.0	mg/dl	5-40
Total Chol/HDL Ratio	5.5		<5.0
Non-HDL Cholesterol	172	mg/dl	<130 (Optimal)

Enzymatic / Homogeneous Enzymatic / Calculated

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Clinical Biochemistry

Liver Function Test (LFT), Serum

Date: 18/Dec/2022 11:23 AM

Test	Result	Unit	Bio Ref Interval
Total Protein	7.3	g/dL	6.4-8.3
Albumin	4.6	g/dL	3.5-5.2
Globulin	2.7	g/dL	2.0-3.5
A:G Ratio	1.7		1.1-2.2
Bilirubin Total	0.5	mg/dl	0.1-1.2
Bilirubin Direct	0.2	mg/dl	0.0-0.4
Bilirubin Indirect	0.3	mg/dl	0.1-0.8
SGOT (AST)	25	U/L	0-40
SGPT (ALT)	30	U/L	0-41

Biuret / BCG / Diazo / IFCC

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Ref Doctor: SELF Reporting Date/Time: 18/Dec/2022 03:13 PM

Clinical Pathology

Urine Routine And Microscopy

Date: 18/Dec/2022 12:46 PM

Macroscopy

Test	Result	Unit	Bio Ref Interval
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Colour	Pale Yellow		
pH	5.5		4.5-8.0
Specific Gravity	1.015		1.005-1.030
Protein	Negative		Negative
Glucose	Negative		Negative
Ketones	Negative		Negative
Blood	Negative		Negative
Bilirubin	Negative		Negative
Urobilinogen	Negative		Negative
Nitrite	Negative		Negative

Visual Observation / Photoelectric Colorimeter

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Clinical Pathology

Urine Routine And Microscopy (Continued)

Microscopy

Test	Result	Unit	Bio Ref Interval
Pus Cells	1-2	/hpf	0-5
Epithelial Cells	0-1	/hpf	0-5
RBC	Nil	/hpf	Nil
Casts	Nil		Nil
Crystals	Nil		Nil

Clinical Note: Blood Pressure recorded as 140/90 mmHg (Stage 1 Hypertension)

Kindly correlate with clinical findings

End Of Report

Dr. Anila Khanna MD (Path.)

Associate Director & Head (Lab Medicine)

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Hematology

Complete Haemogram, Peripheral Smear and ESR, EDTA

Date: 18/Dec/2022 11:23 AM

Test	Result	Unit	Bio Ref Interval
Haemoglobin	13.3	g/dL	12.0-15.0 (F)
Packed Cell Volume	39.5	%	36-46 (F)
Total Leucocyte Count	5.0	$10^9/L$	4.0-11.0
RBC Count	4.4	$10^{12}/L$	3.8-4.8 (F)
MCV	89.8	fL	76-96
MCH	30.2	pg	27-32
MCHC	33.6	g/dL	32-36
Platelet Count	250	$10^9/L$	150-400
MPV	10.7	fL	7.4-10.4
RDW	12.6	%	11.6-14.0

SLS-Haemoglobin / Flowcytometry / Hydrodynamic Focusing

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Hematology

Differential Cell Count

Test	Result	Unit	Bio Ref Interval
Neutrophils	57	%	40-75
Lymphocytes	33	%	20-45
Monocytes	8	%	2-10
Eosinophils	2	%	1-6
Basophils	0	%	0-1

Absolute Leukocyte Count

Test	Result	Unit	Bio Ref Interval
Absolute Neutrophil	2.85	$10^9/L$	2.0-7.5
Absolute Lymphocyte	1.65	$10^9/L$	1.0-4.0
Absolute Monocyte	0.40	$10^9/L$	0.2-1.0
Absolute Eosinophil	0.10	$10^9/L$	0.04-0.4
Absolute Basophil	0.00	$10^9/L$	0.0-0.1

Peripheral Smear: RBC: Normocytic Normochromic, WBC: Normal, Platelet: Adequate

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Thyroid Profile (Free T3, Free T4 & TSH)

Date: 18/Dec/2022 11:23 AM

Test	Result	Unit	Bio Ref Interval	
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FT3	3.2	pg/mL	2.0-4.4	
FT4	0.8	ng/dL	0.8-1.8	
TSH	3.8	µIU/mL	0.4-4.0	

CLIA

Kindly correlate with clinical findings

End Of Report **

Dr. Mohini Bhargava, MD

Associate Director (Biochemistry)

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201012, UP