Laboratory Investigation Report

Patient Name: Ms. Anamika Mehra Centre: 1505 - Max Hospital, Noida

Age/Gender: 45Y 4M 4D / F OP/IP No/UHID: OP/NCCR24306/

MaxID/Lab ID: MJHL.193295/1237122400379 Collection Date/Time: 18/Dec/2021 11:23 AM

Ref Doctor: SELF Reporting Date/Time: 18/Dec/2021 04:46 PM

## BLOOD CENTRE

Blood Grouping and RH Factor\*, EDTA

Date: 18/Dec/2021 11:23 AM

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

Laboratory Investigation Report

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Reporting Date/Time: 18/Dec/2021 05:04 PM Ref Doctor: SELF

Clinical Biochemistry

Urea, Serum

Date: 18/Dec/2021 11:23 AM

```
| Result | Unit | Bio Ref Interval |
|-----|
| Urea | 28.0 | mg/dl | 13-43
```

Urease GLDH

Creatinine, Serum

Date: 18/Dec/2021 11:23 AM

```
| Result | Unit | Bio Ref Interval |
|-----|
| Creatinine | 0.8 | mg/dl | 0.6-1.1 (F)
\mid eGFR (MDRD) \mid 115.0 \mid ml/min \mid \geq90 (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/2021 11:23 AM

Hexokinase

Uric Acid, Serum

Date: 18/Dec/2021 11:23 AM

Enzymatic Colorimetric

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# Clinical Biochemistry

Lipid Profile, Serum

Date: 18/Dec/2021 11:23 AM

Test	Result   Unit   Bio Ref Interval
	-
Cholesterol	195   mg/dl   <200 (Desirable)
HDL Cholesterol	$\mid 40 \qquad \mid mg/dl \mid \geq 40 \text{ (Normal)}$
LDL Cholesterol	130   mg/dl   130-159 (Borderline)
Triglycerides	140   mg/dl   <150 (Normal)
VLDL Cholesterol	28.0   mg/dl   5-40
Total Chol/HDL Ratio	4.9     <5.0
Non-HDL Cholesterol	155   mg/dl   <130 (Optimal)

Enzymatic / Homogeneous Enzymatic / Calculated

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# Clinical Biochemistry

Liver Function Test (LFT), Serum

Date: 18/Dec/2021 11:23 AM

Test		Result		Unit		Bio Ref Interval	
	-   -		٠   -		-   -		-
Total Protein	1	7.4		g/dL		6.4-8.3	
Albumin		4.7		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		0.6		mg/dl		0.1-1.2	
Bilirubin Direct		0.2		mg/dl		0.0-0.4	
Bilirubin Indired	ct	0.4		mg/dl		0.1-0.8	
SGOT (AST)		26		U/L		0-40	
SGPT (ALT)	I	29		U/L		0-41	

Biuret / BCG / Diazo / IFCC

Laboratory Investigation Report

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Ref Doctor: SELF Reporting Date/Time: 18/Dec/2021 03:13 PM

# Clinical Pathology

Urine Routine And Microscopy
Date: 18/Dec/2021 12:46 PM

## Macroscopy

	Test		Result		Unit		Bio Ref Interval	
-		-		-		-		.
	Colour	1	Pale Yello	W	1			
	рН	1	5.5				4.5-8.0	
	Specific Gravity	1	1.010				1.005-1.030	
	Protein		Negative				Negative	١
	Glucose		Negative				Negative	
	Ketones		Negative				Negative	
	Blood		Negative				Negative	
	Bilirubin		Negative				Negative	
	Urobilinogen		Negative				Negative	
	Nitrite		Negative				Negative	

Visual Observation / Photoelectric Colorimeter

Laboratory Investigation Report

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# Clinical Pathology

Urine Routine And Microscopy (Continued)

#### Microscopy

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

Clinical Note: Blood Pressure recorded as 130/85 mmHg (Prehypertension)

Kindly correlate with clinical findings
\*\*\*End Of Report\*\*\*

Dr. Anila Khanna MD (Path.)

Associate Director & Head (Lab Medicine)

Laboratory Investigation Report

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Ref Doctor: SELF Reporting Date/Time: 18/Dec/2021 03:53 PM

# Hematology

Complete Haemogram, Peripheral Smear and ESR, EDTA

Date: 18/Dec/2021 11:23 AM

Test	Result	Unit   Bio Ref Interval	
	-	-	1
Haemoglobin	13.4	g/dL   12.0-15.0 (F)	
Packed Cell Volume	39.8	%   36-46 (F)	
Total Leucocyte Count	4.9	10^9/L   4.0-11.0	
RBC Count	4.5	10^12/L  3.8-4.8 (F)	
MCV	88.4	fL   76-96	
MCH	29.8	pg   27-32	
MCHC	33.7	g/dL   32-36	
Platelet Count	255	10^9/L   150-400	
MPV	10.6	fL   7.4-10.4	
RDW	12.7	%   11.6-14.0	

SLS-Haemoglobin / Flowcytometry / Hydrodynamic Focusing

Laboratory Investigation Report

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# Hematology

# Differential Cell Count

Test	Result   Unit	Bio Ref Interval
		-
Neutrophils	56   %	40-75
Lymphocytes	34   %	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	2.74   10^9/L   2.0-7.5
Absolute Lymphocyte	1.67   10^9/L   1.0-4.0
Absolute Monocyte	0.39   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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Ref Doctor: SELF Reporting Date/Time: 18/Dec/2021 05:15 PM

Thyroid Profile (Free T3, Free T4 & TSH)

Date: 18/Dec/2021 11:23 AM

Test	Result   Unit	Bio Ref Interval
		-
FT3	3.5   pg/mL	2.0-4.4
FT4	0.9   ng/dL	0.8-1.8
TSH	2.5   µIU/mL	0.4-4.0

CLIA

Kindly correlate with clinical findings

End Of Report \*\*

Dr. Mohini Bhargava, MD

Associate Director (Biochemistry)