



**Sir Ganga Ram Hospital**  
RAJINDER NAGAR, NEW DELHI-110060



**Clinical Laboratory Services**  
Department of Haematology

Name. : MRS SONI CHOUBEY Age/Sex. : 37 Yrs/Female  
Registration No. : 3495646 Ward No. :  
Lab Request No. : 1125023885 Room No. :  
Episode No. : OP14543501 Location Type : Out Patient  
Location : CENTRAL INVESTIGATION CENTRE Collected On. : 01 Feb 2025 11:09AM  
Referred By : DR. V. B. BHASIN Received On : 01 Feb 2025 01:21PM  
Ext. Doctor : Reported On : 01 Feb 2025 02:05PM  
Specimen : Blood Released by : Mr. Piyush Negi  
Printed On : 02 Feb 2025 07:07PM



Investigation	Results	Units	Bio.Ref.Interval	Test Method
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Type of Sample:- Citrated Blood

**Prothrombin Time** ACL TOP 750 Photo-Optical (Automated)  
ACL TOP 750 -Test 12.3 sec (9.7-13.3)  
INR 1.11  
Mean Normal (MNPT) 11.5 sec

Type of Sample:- Citrated Blood

Photo-Optical (Automated)

**Activated Partial Thromboplastin Time (APTT)** ACL TOP 750  
ACL TOP 750 -Test 33.1 sec (26.4-38.0)  
Mean Normal 32.2 sec

------(END OF REPORT)-----

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**Sir Ganga Ram Hospital**  
RAJINDER NAGAR, NEW DELHI-110060



H-2008-0017  
Since June 16, 2008



**Clinical Laboratory Services**  
**Department of Biochemistry**

Name.	: MRS SONI CHOUBEY	Age/Sex.	: 37 Yrs/Female
Registration No.	: 3495646	Ward No.	:
Lab Request No.	: 9925029237	Room No.	:
Episode No.	: OP14543501	Location Type	: Out Patient
Location	: CENTRAL INVESTIGATION CENTRE	Collected On.	: 01 Feb 2025 11:09AM
Referred By	: DR. V. B. BHASIN	Received On	: 01 Feb 2025 01:34PM
Ext. Doctor	:	Reported On	: 01 Feb 2025 02:32PM
Specimen	: Blood	Released by	: Dr Reetika Saini
Printed On	: 02 Feb 2025 07:07PM		

Investigation	Results	Units	Bio.Ref.Interval	Test Method
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**RENAL BIOCHEMICAL PROFILE - COMPLETE, PLASMA(NaF), SERUM**

GLUCOSE RANDOM	102.00	mg/dL	(70.00-160.00)	Hexokinase
BUN	9.17	mg/dL	(7.00-18.70)	Urease UV
CREATININE	0.64	mg/dL	(0.57-1.11)	Jaffe Kinetic (IDMS)
URIC ACID	8.99	mg/dL	(2.60-6.00)	Uricase Assay
CALCIUM	7.90	mg/dL	(8.40-10.20)	Arsenazo-3
PHOSPHOROUS	2.52	mg/dL	(2.30-4.70)	Phosphomolybdate UV
SODIUM	139.00	mmol/L	(136.00-146.00)	ISE (Indirect)
POTASSIUM	4.01	mmol/L	(3.50-5.10)	ISE (Indirect)
CHLORIDE	111.20	mmol/L	(98.00-113.00)	ISE (Indirect)
BICARBONATE	22.00	mmol/L	(20.00-31.00)	PEP Carboxylase, Enzymatic
TOTAL PROTEIN	7.57	gm/dL	(6.00-8.30)	Biuret
ALBUMIN	4.32	gm/dL	(3.50-5.20)	BCG
GLOBULIN	3.25	gm/dL	(1.80-3.60)	Calculated
A/G RATIO	1.33		(2:1)	Calculated
ALKALINE PHOSPHATASE	74.00	IU/L	(40.00-150.00)	Enzymatic Kinetic (PNP)
TOTAL CHOLESTEROL	188.00	mg/dL	(<190.00)	CHOD POD

**COMMENTS:**

A raised Blood Urea Nitrogen (BUN) can be caused by several different conditions, mostly involving the kidneys. Serum creatinine, in conjunction with the BUN, helps to differentiate between these conditions. A normal creatinine does not exclude renal disease as a loss of 50% of renal function is required to increase the creatinine from 1.0 to 2.0 mg/dL.

A high serum uric acid is indicative of gout or renal failure, but it can be affected by several other factors, e.g. diet, drug or alcohol intake, or other disease conditions.

Calcium and phosphorous are major minerals of the body which are involved in the normal functioning of bones and neuromuscular junctions, and in the formation of renal calculi. Sodium and potassium are the major electrolytes of our body, which maintain reciprocal concentrations in the intracellular and the extracellular compartments. In renal failure, calcium and protein levels may decrease, and potassium, phosphorus and cholesterol levels may increase.

Bicarbonate measurements are used in the diagnosis and treatment of disorders associated with changes in body acid - base balance.

----- (END OF REPORT) -----

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**Clinical Laboratory Services**  
**Department of Biochemistry**

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Episode No.	: OP14543501	Location Type	: Out Patient
Location	: CENTRAL INVESTIGATION CENTRE	Collected On.	: 01 Feb 2025 11:09AM
Referred By	: DR. V. B. BHASIN	Received On	: 01 Feb 2025 01:34PM
Ext. Doctor	:	Reported On	: 01 Feb 2025 02:49PM
Specimen	: Blood	Released by	: Dr Reetika Saini
Printed On	: 02 Feb 2025 07:07PM		

Investigation	Results	Units	Bio.Ref.Interval	Test Method
VITAMIN B12, SERUM	518.00	pg/mL	(197.00-771.00)	ECLIA

------(END OF REPORT)-----

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Referred By	: DR. V. B. BHASIN	Received On	: 01 Feb 2025 01:34PM
Ext. Doctor	:	Reported On	: 01 Feb 2025 03:48PM
Specimen	: Blood	Released by	: Dr Reetika Saini
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Investigation	Results	Units	Bio.Ref.Interval	Test Method
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**GLYCOSYLATED Hb (HbA1c), WHOLE BLOOD (EDTA)**

GLYCOSYLATED Hb. (HbA1c)	5.6	%	(<5.7)	HPLC (NGSP certified)
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**Interpretation as per American Diabetes Association (ADA 2023)**

Glycosylated hemoglobin (HbA1c) estimations are primarily required for the diagnosis and management of diabetes mellitus. HbA1c reflects the average blood glucose over the preceding 6-8 weeks and is a better indicator of glycemic control for patients of diabetes mellitus on medication.

HbA1c Criteria	HbA1c in %
Non diabetics adults (>=18 years)	4.0 - 5.6
Prediabetes	5.7 - 6.4
Diabetes	>= 6.5
Goal of therapy	< 7.0

Any condition that shortens erythrocyte survival such as sickle cell disease, pregnancy (second and third trimesters), hemodialysis, recent blood loss or transfusion or erythropoietin will falsely lower HbA1c results regardless of the assay method.

----- (END OF REPORT) -----

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**Clinical Laboratory Services**  
**Department of Nuclear Medicine**

Name.	: MRS SONI CHOUBEY	Age/Sex.	: 37 Yrs/Female
Registration No.	: 3495646	Ward No.	:
Lab Request No.	: 1325004150	Room No.	:
Episode No.	: OP14543501	Location Type	: Out Patient
Location	: CENTRAL INVESTIGATION CENTRE	Collected On.	: 01 Feb 2025 11:09AM
Referred By	: DR. V. B. BHASIN	Received On	: 01 Feb 2025 02:29PM
Ext. Doctor	:	Reported On	: 01 Feb 2025 03:34PM
Specimen	: Blood	Released by	: Dr. Ritu Verma
Printed On	: 02 Feb 2025 07:07PM		

Investigation	Results	Units	Bio.Ref.Interval	Test Method
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**PARATHORMONE LEVEL : BY CLIA METHOD**

PARATHORMONE LEVEL (INTACT MOLECULE)	<b>225.100</b>	pg/mL	(12.000-72.000)
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------(END OF REPORT)-----

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**Clinical Laboratory Services**  
**Department of Nuclear Medicine**

Name.	: MRS SONI CHOUBEY	Age/Sex.	: 37 Yrs/Female
Registration No.	: 3495646	Ward No.	:
Lab Request No.	: 1325004150	Room No.	:
Episode No.	: OP14543501	Location Type	: Out Patient
Location	: CENTRAL INVESTIGATION CENTRE	Collected On.	: 01 Feb 2025 11:09AM
Referred By	: DR. V. B. BHASIN	Received On	: 01 Feb 2025 02:29PM
Ext. Doctor	:	Reported On	: 01 Feb 2025 03:41PM
Specimen	: Blood	Released by	: Dr. Ritu Verma
Printed On	: 02 Feb 2025 07:07PM		

Investigation	Results	Units	Bio.Ref.Interval	Test Method
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**25 OH VITAMIN D (CLIA METHOD)**

25 OH VITAMIN D	10.700	ng/mL
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Recommended reference range as per :  
Evaluation, Treatment, and Prevention of Vitamin D Deficiency : An Endocrine Society Clinical Practice Guideline.

Deficient	: < 20	ng/mL
Insufficient	: 21 - 29	ng/mL
Sufficient	: > 30	ng/mL
Toxic	: > 150	ng/mL

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**Clinical Laboratory Services**  
**Department of Nuclear Medicine**

Name.	: MRS SONI CHOUBEY	Age/Sex.	: 37 Yrs/Female
Registration No.	: 3495646	Ward No.	:
Lab Request No.	: 1325004150	Room No.	:
Episode No.	: OP14543501	Location Type	: Out Patient
Location	: CENTRAL INVESTIGATION CENTRE	Collected On.	: 01 Feb 2025 11:09AM
Referred By	: DR. V. B. BHASIN	Received On	: 01 Feb 2025 02:29PM
Ext. Doctor	:	Reported On	: 01 Feb 2025 03:42PM
Specimen	: Blood	Released by	: Dr. Ritu Verma
Printed On	: 02 Feb 2025 07:07PM		

Investigation	Results	Units	Bio.Ref.Interval	Test Method
CLIA METHOD				
<u>Thyroid Stimulating Hormone</u>	2.06		uIU/ml	(0.30-4.00)

----- (END OF REPORT) -----

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RAJINDER NAGAR, NEW DELHI-110060



H-2008-0017  
Since June 16, 2008



MC - 2194

**Clinical Laboratory Services**

**Institute of Clinical Microbiology and Immunology**

Name.	: MRS SONI CHOUBEY	Age/Sex.	: 37 Yrs/Female
Registration No.	: 3495646	Ward No.	:
Lab Request No.	: 5525011503	Room No.	:
Episode No.	: OP14543501	Location Type	: Out Patient
Location	: CENTRAL INVESTIGATION CENTRE	Collected On.	: 01 Feb 2025 11:09AM
Referred By	: DR. V. B. BHASIN	Received On	: 01 Feb 2025 03:10PM
Ext. Doctor	:	Reported On	: 02 Feb 2025 09:53AM
Specimen	: Blood	Released by	: Dr. Anuj Pathak
Printed On	: 02 Feb 2025 07:07PM		

<b>Investigation</b>	<b>Results</b>	<b>Units</b>	<b>Bio.Ref.Interval</b>	<b>Test Method</b>
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**HEPATITIS C VIRUS ANTIBODY**

(Immuno Assay)

**RESULT:** NEGATIVE

**Comments:**

This assay detects antibodies to structural and non structural proteins of HCV. However, this assay can be negative in very early stage of the disease.

**NOTE:**

Each run of our lab is evaluated for its cut off keeping in view the coefficients of inter and intra assay variation and is reported accordingly.

----- (END OF REPORT) -----

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