

Laboratory Investigation Report

Patient Name	Centre
Age/Gender	OP/IP No/UHID
MaxID/Lab ID	Collection Date/Time
Ref Doctor	Reporting Date/Time

Hematology
Max Care Health Check 5

Complete Haemogram, Peripheral Smear and ESR, EDTA*

Date	18/May/2025 09:18AM	Unit	Bio Ref Interval
Haemoglobin	12.8	g/dl	12.0 - 15.0
Modified cyanmethemoglobin			
Packed Cell, Volume	39.2	%	40-50
Calculated			
Total Leucocyte Count (TLC)	7.0	10~9/L	4.0-10.0
Electrical Impedance			
RBC Count	4.23	10~12/L	3.8-4.8
Electrical Impedance			
MCV	92.6	fL	83-101
Electrical Impedance			
MCH	30.4	pg	27-32
Calculated			
MCHC	32.8	g/dl	31.5-34.5
Calculated			
Platelet Count	156	10~9/L	150-410
Electrical Impedance			
MPV	12.0	fL	7.8-11.2
Calculated			
RDW	14.6	%	11.5-14.5
Calculated			

Differential Cell Count

VCS / Light Microscopy

Neutrophils	67	%	40-80
Lymphocytes	25	%	20-40
Monocytes	06	%	2-10
Eosinophils	02	%	1-6
Basophils	00	%	0-2

Absolute Leukocyte Count

Calculated from TLC & DLC

Absolute Neutrophil Count	4.69	10~9/L	2.0-7.0
Absolute Lymphocyte Count	1.8	10~9/L	1.0-3.0
Absolute Monocyte Count	0.42	10~9/L	0.2-1.0
Absolute Eosinophil Count	0.14	10~9/L	0.02-0.5
ESR (Modified Westergren)	50	mm/hr	<=19

Peripheral Smear Examination
RBC: - Shows mild anisopoikilocytosis with predominantly Normocytic Normochromic picture.

Test Performed at :3649 - The Medicity Rudrapur, Teen Pani, Kichha Road, U.S. Nagar, Rudrapur

Booking Centre :6420 - MANORAMA DIAGNOSTIC CENTRE, Gaura (Gurrani) Complex, Kakadhungi Road Pilikothi, 8954385148

The authenticity of the report can be verified by scanning the Q R Code on top of the page

Laboratory Investigation Report

Patient Name	Centre
Age/Gender	OP/IP No/UHID
MaxID/Lab ID	Collection Date/Time
Ref Doctor	Reporting Date/Time

Hematology**Max Care Health Check 5**

SIN No: B2B6686063

WBC: - TLC & DLC Counts within normal limits.**Platelet:** - Adequate in number & normal in morphology.**Hemoparasite:** - not seen**Impression:** - Normocytic normochromic picture.

Kindly correlate with clinical findings

***** End Of Report *****

Dr Rashika Chand
MBBS, M.D. (Pathology)
UK MCI No. - 3951

Test Performed at : 3649 - The Medicity Rudrapur, Teen Pani, Kichha Road, U.S. Nagar, Rudrapur

Booking Centre : 6420 - MANORAMA DIAGNOSTIC CENTRE, Gaura (Gurrani) Complex, Kakadhungi Road Pilikothi, 8954385148

The authenticity of the report can be verified by scanning the Q R Code on top of the page

Page 2 of 19

Max Lab Limited (A Wholly Owned Subsidiary of Max Healthcare Institute Ltd.)

Max Super Speciality Hospital, Saket (West Block), 1, Press Enclave Road, Saket, New Delhi - 110 017, Phone: +91-11-6611 5050

(CIN No.: U85100DL2021PLC381826)

☎ Helpline No. 7982 100 200 🌐 www.maxlab.co.in ✉ feedback@maxlab.co.in

Conditions of Reporting: 1. The tests are carried out in the lab with the presumption that the specimen belongs to the patient name as identified in the bill/test request form. 2. The test results relate specifically to the sample received in the lab and are presumed to have been generated and transported per specific instructions given by the physicians/laboratory. 3. The reported results are for the information and interpretation by the referring doctor only. 4. Some tests are referred to other laboratories to provide a wider test menu to the customer. 5. Max Healthcare shall in no event be liable for accidental damages loss, or destruction of specimen which is not attributable to any direct and mala fide act or omission of Max Healthcare or its employees. Liability of Max Healthcare for deficiency of services, or other errors and omissions shall be limited to fee paid by the patient for the relevant laboratory services.

Laboratory Investigation Report

Patient Name	Centre
Age/Gender	OP/IP No/UHID
MaxID/Lab ID	Collection Date/Time
Ref Doctor	Reporting Date/Time

Clinical Biochemistry
Max Care Health Check 5


SIN No: B2B6686063

HbA1c (Glycated/ Glycosylated Hemoglobin) Test*, EDTA

HPLC

Date	18/May/2025 09:18AM	Unit	Bio Ref Interval
Glycosylated Haemoglobin(Hb A1c)	5.30	%	< 5.7
Glycosylated Haemoglobin(Hb A1c) IFCC	34.41	mmol/mol	< 39.0
Average Glucose Value For the Last 3 Months	105.41	mg/dL	
Average Glucose Value For the Last 3 Months IFCC	5.84	mmol/L	

Interpretation The following HbA1c ranges recommended by the American Diabetes Association(ADA) may be used as an aid in the diagnosis of diabetes mellitus.

HbA1C(NGSP %)	HbA1C(IFCC mmol/mol)	Suggested Diagnosis
≥ 6.5	≥ 48	Diabetic
5.7 - 6.4	39 - 47	Pre- Diabetic
< 5.7	< 39	Non - Diabetic

HbA1C provides a useful index of average glycaemia over the preceding 6-8 weeks.

It is suggested that HbA1c is measured every 6 months in stable patients, every 3 months in patients with unstable metabolic control and every month in pregnancy. Increased Glycated hemoglobin is a reflection of Hyperglycemia.

Test Performed at :3649 - The Medicity Rudrapur, Teen Pani,Kichha Road,U.S.Nagar,Rudrapur

Booking Centre :6420 - MANORAMA DIAGNOSTIC CENTRE, Gaura(Gurrani) Complex, Kakadhungi Road Pilikothi, 8954385148

The authenticity of the report can be verified by scanning the Q R Code on top of the page

Page 3 of 19

Max Lab Limited (A Wholly Owned Subsidiary of Max Healthcare Institute Ltd.)

Max Super Speciality Hospital, Saket (West Block), 1, Press Enclave Road, Saket, New Delhi - 110 017, Phone: +91-11-6611 5050

(CIN No.: U85100DL2021PLC381826)

Helpline No. 7982 100 200 www.maxlab.co.in feedback@maxlab.co.in

Conditions of Reporting: 1. The tests are carried out in the lab with the presumption that the specimen belongs to the patient name as identified in the bill/test request form. 2. The test results relate specifically to the sample received in the lab and are presumed to have been generated and transported per specific instructions given by the physicians/laboratory. 3. The reported results are for the information and interpretation by the referring doctor only. 4. Some tests are referred to other laboratories to provide a wider test menu to the customer. 5. Max Healthcare shall in no event be liable for accidental damages loss, or destruction of specimen which is not attributable to any direct and mala fide act or omission of Max Healthcare or its employees. Liability of Max Healthcare for deficiency of services, or other errors and omissions shall be limited to fee paid by the patient for the relevant laboratory services.

Laboratory Investigation Report

Patient Name	Centre
Age/Gender	OP/IP No/UHID
MaxID/Lab ID	Collection Date/Time
Ref Doctor	Reporting Date/Time

Clinical Biochemistry
Max Care Health Check 5

Lipid Profile, Serum*

Date	18/May/2025 09:18AM	Unit	Bio Ref Interval
Cholesterol	208.6	mg/dL	< 200
Cholesterol oxidase, esterase, peroxidase			
HDL Cholesterol	58.21	mg/dL	> 40
Direct measure, immunoinhibition			
LDL Cholesterol	125	mg/dL	< 100
Direct measure			
Triglyceride	80.0	mg/dL	< 150
Enzymatic, end point			
VLDL Cholesterol	16.0	mg/dL	< 30
Calculated			
Total Cholesterol/HDL Ratio	3.6	..	0.0-4.9
Calculated			
Non-HDL Cholesterol	150.39	mg/dL	< 130
Calculated			
HDL/LDL	0.47	Ratio	0.3 - 0.4
Calculated			

Interpretation

Total Cholesterol	Desirable: < 200 mg/dL Borderline High: 200-239 mg/dL High ≥ 240 mg/dL	LDL-C	Optimal: < 100 mg/dL Near Optimal/ Above Optimal: 100-129 mg/dL Borderline High: 130-159 mg/dL High: 160-189 mg/dL Very High: ≥ 190 mg/dL
HDL-C	Low HDL: < 40 mg/dL High HDL: ≥ 60 mg/dL	Triglyceride	Normal: <150 mg/dL Borderline High: 150-199 mg/dL High: 200-499 mg/dL Very High: ≥ 500 mg/dL

Test Performed at :3649 - The Medicity Rudrapur, Teen Pani,Kichha Road,U.S.Nagar,Rudrapur

Page 4 of 19

Booking Centre :6420 - MANORAMA DIAGNOSTIC CENTRE, Gaura(Gurrani) Complex, Kakadhungi Road Pilikothi, 8954385148

The authenticity of the report can be verified by scanning the Q R Code on top of the page

Max Lab Limited (A Wholly Owned Subsidiary of Max Healthcare Institute Ltd.)

Max Super Speciality Hospital, Saket (West Block), 1, Press Enclave Road, Saket, New Delhi - 110 017, Phone: +91-11-6611 5050

(CIN No.: U85100DL2021PLC381826)

Helpline No. 7982 100 200 | www.maxlab.co.in | feedback@maxlab.co.in

Conditions of Reporting: 1. The tests are carried out in the lab with the presumption that the specimen belongs to the patient name as identified in the bill/test request form. 2. The test results relate specifically to the sample received in the lab and are presumed to have been generated and transported per specific instructions given by the physicians/laboratory. 3. The reported results are for the information and interpretation by the referring doctor only. 4. Some tests are referred to other laboratories to provide a wider test menu to the customer. 5. Max Healthcare shall in no event be liable for accidental damages loss, or destruction of specimen which is not attributable to any direct and mala fide act or omission of Max Healthcare or its employees. Liability of Max Healthcare for deficiency of services, or other errors and omissions shall be limited to fee paid by the patient for the relevant laboratory services.

Laboratory Investigation Report

Patient Name	Centre
Age/Gender	OP/IP No/UHID
MaxID/Lab ID	Collection Date/Time
Ref Doctor	Reporting Date/Time

Clinical Biochemistry
Max Care Health Check 5

Liver Function Test (LFT)*, Serum

Date	18/May/2025 09:18AM	Unit	Bio Ref Interval
Total Protein	7.11	g/dL	6.6 - 8.3
Biuret			
Albumin	4.0	g/dL	3.5 - 5.2
Bromocresol Green (BCG)			
Globulin	3.1	g/dl	2.3 - 3.5
Calculated			
A.G. ratio	1.3		1.2 - 1.5
Calculated			
Bilirubin (Total)	0.51	mg/dL	0.3 - 1.2
DPD			
Bilirubin (Direct)	0.11	mg/dL	0.0 - 0.2
Diazotization			
Bilirubin (Indirect)	0.4	mg/dL	0.1 - 1.0
Calculated			
SGOT- Aspartate Transaminase (AST)	28.69	U/L	<35
Enzymatic Rate using MDH			
SGPT- Alanine Transaminase (ALT)	33.36	U/L	< 35
Kinetic Rate using LDH			
AST/ALT Ratio	0.86	Ratio	
Calculated			
Alkaline Phosphatase	87.06	U/L	30 - 120
PNPP, AMP Buffer			
GGTP (Gamma GT), Serum	35.8	U/L	7 - 50
Enzymatic Rate			

Test Performed at :3649 - The Medicity Rudrapur, Teen Pani,Kichha Road,U.S.Nagar,Rudrapur

Page 5 of 19

Booking Centre :6420 - MANORAMA DIAGNOSTIC CENTRE, Gaura(Gurrani) Complex, Kakadhungi Road Pilikothi, 8954385148

The authenticity of the report can be verified by scanning the Q R Code on top of the page

Max Lab Limited (A Wholly Owned Subsidiary of Max Healthcare Institute Ltd.)

Max Super Speciality Hospital, Saket (West Block), 1, Press Enclave Road, Saket, New Delhi - 110 017, Phone: +91-11-6611 5050

(CIN No.: U85100DL2021PLC381826)

Helpline No. 7982 100 200 www.maxlab.co.in feedback@maxlab.co.in

Conditions of Reporting: 1. The tests are carried out in the lab with the presumption that the specimen belongs to the patient name as identified in the bill/test request form. 2. The test results relate specifically to the sample received in the lab and are presumed to have been generated and transported per specific instructions given by the physicians/laboratory. 3. The reported results are for the information and interpretation by the referring doctor only. 4. Some tests are referred to other laboratories to provide a wider test menu to the customer. 5. Max Healthcare shall in no event be liable for accidental damages loss, or destruction of specimen which is not attributable to any direct and mala fide act or omission of Max Healthcare or its employees. Liability of Max Healthcare for deficiency of services, or other errors and omissions shall be limited to fee paid by the patient for the relevant laboratory services.

Laboratory Investigation Report

Patient Name	Centre
Age/Gender	OP/IP No/UHID
MaxID/Lab ID	Collection Date/Time
Ref Doctor	Reporting Date/Time

Clinical Biochemistry
Max Care Health Check 5

Kidney Function Test (KFT) Profile*

Date	18/May/2025 09:18AM	Unit	Bio Ref Interval
Urea Urease, UV	22.5	mg/dL	17.0 - 43.0
Blood Urea Nitrogen	10.51		7.9 - 20.1
Creatinine Alkaline picrate kinetic	0.87	mg/dL	0.6 - 1.1
eGFR by MDRD MDRD	66.91	ml/min/1.73 m ²	
eGFR by CKD EPI 2021	77.24		
Bun/Creatinine Ratio Calculated	12.08	Ratio	12:1 - 20:1
Uric Acid Uricase	5.20	mg/dL	2.6 - 6.0
Calcium (Total) Arsenazo III	9.12	mg/dL	8.8 - 10.6
Sodium ISE indirect	139.4	mmol/L	136 - 146
Potassium ISE indirect	4.23	mmol/L	3.5 - 5.1
Chloride ISE indirect	101.98	mmol/L	101 - 109

Ref. Range

eGFR - Estimated Glomerular Filtration Rate is calculated by MDRD equation which is most accurate for GFRs ≤ 60ml / min / 1.73 m². MDRD equation is **used for adult population only**.

Category	Ref Interval (ml / min / 1.73 m ²)	Condition
G1	≥90	Normal or High
G2	60 - 89	Mildly Decreased
G3a	45 - 59	Mildly to Moderately Decreased
G3b	30 - 44	Moderately to Severly Decreased
G4	15 - 29	Severly Decreased
G5	< 15	Kidney failure

Test Performed at :3649 - The Medicity Rudrapur, Teen Pani,Kichha Road,U.S.Nagar,Rudrapur

Booking Centre :6420 - MANORAMA DIAGNOSTIC CENTRE, Gaura(Gurrani) Complex, Kakadhungi Road Pilikothi, 8954385148

The authenticity of the report can be verified by scanning the Q R Code on top of the page

Page 6 of 19

Max Lab Limited (A Wholly Owned Subsidiary of Max Healthcare Institute Ltd.)

Max Super Speciality Hospital, Saket (West Block), 1, Press Enclave Road, Saket, New Delhi - 110 017, Phone: +91-11-6611 5050

(CIN No.: U85100DL2021PLC381826)

Helpline No. 7982 100 200 www.maxlab.co.in feedback@maxlab.co.in

Conditions of Reporting: 1. The tests are carried out in the lab with the presumption that the specimen belongs to the patient name as identified in the bill/test request form. 2. The test results relate specifically to the sample received in the lab and are presumed to have been generated and transported per specific instructions given by the physicians/laboratory. 3. The reported results are for the information and interpretation by the referring doctor only. 4. Some tests are referred to other laboratories to provide a wider test menu to the customer. 5. Max Healthcare shall in no event be liable for accidental damages loss, or destruction of specimen which is not attributable to any direct and mala fide act or omission of Max Healthcare or its employees. Liability of Max Healthcare for deficiency of services, or other errors and omissions shall be limited to fee paid by the patient for the relevant laboratory services.

Laboratory Investigation Report

Patient Name	Centre
Age/Gender	OP/IP No/UHID
MaxID/Lab ID	Collection Date/Time
Ref Doctor	Reporting Date/Time

Clinical Biochemistry**Max Care Health Check 5**

SIN No: B2B6686063

Test Performed at :3649 - The Medicity Rudrapur, Teen Pani, Kichha Road, U.S. Nagar, Rudrapur

Booking Centre :6420 - MANORAMA DIAGNOSTIC CENTRE, Gaura (Gurrani) Complex, Kakadhungi Road Pilikothi, 8954385148

The authenticity of the report can be verified by scanning the Q R Code on top of the page

Page 7 of 19

Max Lab Limited (A Wholly Owned Subsidiary of Max Healthcare Institute Ltd.)**Max Super Speciality Hospital, Saket (West Block), 1, Press Enclave Road, Saket, New Delhi - 110 017, Phone: +91-11-6611 5050**

(CIN No.: U85100DL2021PLC381826)

📞 Helpline No. 7982 100 200 🌐 www.maxlab.co.in ✉ feedback@maxlab.co.in

Conditions of Reporting: 1. The tests are carried out in the lab with the presumption that the specimen belongs to the patient name as identified in the bill/test request form. 2. The test results relate specifically to the sample received in the lab and are presumed to have been generated and transported per specific instructions given by the physicians/laboratory. 3. The reported results are for the information and interpretation by the referring doctor only. 4. Some tests are referred to other laboratories to provide a wider test menu to the customer. 5. Max Healthcare shall in no event be liable for accidental damages loss, or destruction of specimen which is not attributable to any direct and mala fide act or omission of Max Healthcare or its employees. Liability of Max Healthcare for deficiency of services, or other errors and omissions shall be limited to fee paid by the patient for the relevant laboratory services.

Laboratory Investigation Report

Patient Name	Centre
Age/Gender	OP/IP No/UHID
MaxID/Lab ID	Collection Date/Time
Ref Doctor	Reporting Date/Time

Clinical Biochemistry
Max Care Health Check 5


SIN No: B2B6686063

Inorganic Phosphorus, Serum*

Date	18/May/2025 09:18AM	Unit	Bio Ref Interval
Phosphorus(inorg) Phosphomolybdate-UV	4.19	mg/dL	2.5 - 4.5

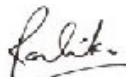
Interpretation

Increased in Osteolytic metastatic bone tumors, myelogenous leukemia, sarcoidosis, milk-alkali syndrome, vitamin D intoxication, healing fractures, renal failure, hyperparathyroidism, PTH resistance (Pseudohypoparathyroidism) and diabetes mellitus with ketosis.

Decreased in Osteomalacia, steatorrhea, renal tubular acidosis, growth hormone deficiency, acute alcoholism, gram-negative bacterial septicemia, hypokalemia, familial hypophosphatemic rickets, Vitamin D deficiency, severe malnutrition, malabsorption, secondary diarrhea, vomiting, nasogastric suction, primary hyperthyroidism and PTH producing tumors.

Kindly correlate with clinical findings

*** End Of Report ***



Dr Rashika Chand
MBBS, M.D. (Pathology)
UK MCI No. – 3951

Test Performed at :3649 - The Medicity Rudrapur, Teen Pani,Kichha Road,U.S.Nagar,Rudrapur

Booking Centre :6420 - MANORAMA DIAGNOSTIC CENTRE, Gaura(Gurrani) Complex, Kakadhungi Road Pilikothi, 8954385148

The authenticity of the report can be verified by scanning the Q R Code on top of the page

Page 8 of 19

Max Lab Limited (A Wholly Owned Subsidiary of Max Healthcare Institute Ltd.)

Max Super Speciality Hospital, Saket (West Block), 1, Press Enclave Road, Saket, New Delhi - 110 017, Phone: +91-11-6611 5050

(CIN No.: U85100DL2021PLC381826)

📞 Helpline No. 7982 100 200 🌐 www.maxlab.co.in ✉ feedback@maxlab.co.in

Conditions of Reporting: 1. The tests are carried out in the lab with the presumption that the specimen belongs to the patient name as identified in the bill/test request form. 2. The test results relate specifically to the sample received in the lab and are presumed to have been generated and transported per specific instructions given by the physicians/laboratory. 3. The reported results are for the information and interpretation by the referring doctor only. 4. Some tests are referred to other laboratories to provide a wider test menu to the customer. 5. Max Healthcare shall in no event be liable for accidental damages loss, or destruction of specimen which is not attributable to any direct and mala fide act or omission of Max Healthcare or its employees. Liability of Max Healthcare for deficiency of services, or other errors and omissions shall be limited to fee paid by the patient for the relevant laboratory services.

Laboratory Investigation Report

Patient Name	Centre
Age/Gender	OP/IP No/UHID
MaxID/Lab ID	Collection Date/Time
Ref Doctor	Reporting Date/Time

Immunoassay
Max Care Health Check 5


SIN No: B2B6686063

Vitamin B12 (Vit- B12) (Cyanocobalamin)*

Date	18/May/2025	Unit	Bio Ref
	09:18AM		Interval
Vitamin B12	134	pg/mL	222 - 1439
CLIA			

Comment Note:- Vitamin B12 (Cobalamin)

Vitamin B12 is tested for patients with GIT disease, Neurological disease, psychiatric disturbances, malnutrition, alcohol abuse.

Increased in chronic renal failure, severe CHF.

Decreased in megaloblastic anemia.

Advise: CBC, peripheral smear, serum folate levels, intrinsic factor antibodies (IFA), bone marrow examination, if Vit B12 deficient.

Test Performed at :3649 - The Medicity Rudrapur, Teen Pani,Kichha Road,U.S.Nagar,Rudrapur

Booking Centre :6420 - MANORAMA DIAGNOSTIC CENTRE, Gaura(Gurrani) Complex, Kakadhungi Road Pilikothi, 8954385148

The authenticity of the report can be verified by scanning the Q R Code on top of the page

Page 9 of 19

Max Lab Limited (A Wholly Owned Subsidiary of Max Healthcare Institute Ltd.)

Max Super Speciality Hospital, Saket (West Block), 1, Press Enclave Road, Saket, New Delhi - 110 017, Phone: +91-11-6611 5050

(CIN No.: U85100DL2021PLC381826)

📞 Helpline No. 7982 100 200 🌐 www.maxlab.co.in ✉ feedback@maxlab.co.in

Conditions of Reporting: 1. The tests are carried out in the lab with the presumption that the specimen belongs to the patient name as identified in the bill/test request form. 2. The test results relate specifically to the sample received in the lab and are presumed to have been generated and transported per specific instructions given by the physicians/laboratory. 3. The reported results are for the information and interpretation by the referring doctor only. 4. Some tests are referred to other laboratories to provide a wider test menu to the customer. 5. Max Healthcare shall in no event be liable for accidental damages loss, or destruction of specimen which is not attributable to any direct and mala fide act or omission of Max Healthcare or its employees. Liability of Max Healthcare for deficiency of services, or other errors and omissions shall be limited to fee paid by the patient for the relevant laboratory services.

Laboratory Investigation Report

Patient Name	Centre
Age/Gender	OP/IP No/UHID
MaxID/Lab ID	Collection Date/Time
Ref Doctor	Reporting Date/Time

Immunoassay
Max Care Health Check 5


SIN No: B2B6686063

Vitamin D 25 - Hydroxy Test (Vit. D3)*

Date	18/May/2025	Unit	Bio Ref
	09:18AM		Interval
25 Hydroxy, Vitamin D CLIA	71.01	ng/mL	30-100

Ref Range

Vitamin D Status	25 (OH) Vitamin D Concentration Range (ng/ml)
Sufficiency	30-100
Insufficiency	20-29
Deficiency	<20
Potential Toxicity	>100

Interpretation

Vitamin D toxicity can be due to

1. Use of high doses of vitamin D for prophylaxis or treatment
2. Taking vitamin D supplements with existing health problems such as kidney disease, liver disease, tuberculosis and hyperparathyroidism

Vitamin D deficiency can be due to:

1. Inadequate exposure to sunlight,
2. Diet deficient in vitamin D
3. Malabsorption

Advice: Serum calcium, phosphorus and PTH

Kindly correlate with clinical findings

***** End Of Report *****


Dr Rashika Chand
MBBS, M.D. (Pathology)
UK MCI No. – 3951

Test Performed at :3649 - The Medicity Rudrapur, Teen Pani, Kichha Road, U.S. Nagar, Rudrapur

Booking Centre :6420 - MANORAMA DIAGNOSTIC CENTRE, Gaura (Gurrani) Complex, Kakadhungi Road Pilikothi, 8954385148

The authenticity of the report can be verified by scanning the Q R Code on top of the page

Page 10 of 19

Max Lab Limited (A Wholly Owned Subsidiary of Max Healthcare Institute Ltd.)

Max Super Speciality Hospital, Saket (West Block), 1, Press Enclave Road, Saket, New Delhi - 110 017, Phone: +91-11-6611 5050

(CIN No.: U85100DL2021PLC381826)

Helpline No. 7982 100 200 | www.maxlab.co.in | feedback@maxlab.co.in

Conditions of Reporting: 1. The tests are carried out in the lab with the presumption that the specimen belongs to the patient name as identified in the bill/test request form. 2. The test results relate specifically to the sample received in the lab and are presumed to have been generated and transported per specific instructions given by the physicians/laboratory. 3. The reported results are for the information and interpretation by the referring doctor only. 4. Some tests are referred to other laboratories to provide a wider test menu to the customer. 5. Max Healthcare shall in no event be liable for accidental damages loss, or destruction of specimen which is not attributable to any direct and mala fide act or omission of Max Healthcare or its employees. Liability of Max Healthcare for deficiency of services, or other errors and omissions shall be limited to fee paid by the patient for the relevant laboratory services.

Laboratory Investigation Report

Patient Name	Centre
Age/Gender	OP/IP No/UHID
MaxID/Lab ID	Collection Date/Time
Ref Doctor	Reporting Date/Time

Clinical Biochemistry
Max Care Health Check 5


SIN No: B2B6686063

Total Iron Binding Capacity (TIBC)*, Serum

Date	18/May/2025 09:18AM	Unit	Bio Ref Interval
Iron	49.25	µg/dL	45 - 182
UIBC	310.0		
Total Iron Binding Capacity Calculated	359.25	µg/dL	225 - 535
Transferrin Saturation Calculated	13.71	%	17 - 37

CRP- C- Reactive Protein*, Serum

Date	18/May/2025 09:18AM	Unit	Bio Ref Interval
CRP Turbidimetric	8.03	mg/L	< 5.0

Interpretation This helps in detecting neonatal septicemia, meningitis and useful to assess the activity of inflammatory diseases like rheumatoid arthritis. It is increased after myocardial infarction, stress, trauma, infection, inflammation, surgery, or neoplastic proliferation. The increase with inflammation occurs within 6 -12 hours and peaks at about 48 hours.

Ref Range :

Mg/L	Mg/dL
< 5.0	< 0.5

Kindly correlate with clinical findings

*** End Of Report ***



Dr Rashika Chand
MBBS, M.D. (Pathology)
UK MCI No. - 3951

Test Performed at :3649 - The Medicity Rudrapur, Teen Pani,Kichha Road,U.S.Nagar,Rudrapur

Booking Centre :6420 - MANORAMA DIAGNOSTIC CENTRE, Gaura(Gurrani) Complex, Kakadhungi Road Pilikothi, 8954385148

The authenticity of the report can be verified by scanning the Q R Code on top of the page

Page 11 of 19

Max Lab Limited (A Wholly Owned Subsidiary of Max Healthcare Institute Ltd.)

Max Super Speciality Hospital, Saket (West Block), 1, Press Enclave Road, Saket, New Delhi - 110 017, Phone: +91-11-6611 5050

(CIN No.: U85100DL2021PLC381826)

Helpline No. 7982 100 200 www.maxlab.co.in feedback@maxlab.co.in

Conditions of Reporting: 1. The tests are carried out in the lab with the presumption that the specimen belongs to the patient name as identified in the bill/test request form. 2. The test results relate specifically to the sample received in the lab and are presumed to have been generated and transported per specific instructions given by the physicians/laboratory. 3. The reported results are for the information and interpretation by the referring doctor only. 4. Some tests are referred to other laboratories to provide a wider test menu to the customer. 5. Max Healthcare shall in no event be liable for accidental damages loss, or destruction of specimen which is not attributable to any direct and mala fide act or omission of Max Healthcare or its employees. Liability of Max Healthcare for deficiency of services, or other errors and omissions shall be limited to fee paid by the patient for the relevant laboratory services.

Laboratory Investigation Report

Patient Name	Centre
Age/Gender	OP/IP No/UHID
MaxID/Lab ID	Collection Date/Time
Ref Doctor	Reporting Date/Time

Clinical Biochemistry
Max Care Health Check 5


SIN No: B2B6686063

Apolipoproteins A1 & B, Serum

Immunoturbidimetric


Date	18/May/2025 09:18AM	Unit	Bio Ref Interval
Apolipoprotein (A) Immunoturbidimetric	131	mg/ dL	120-190
Apolipoprotein (B) Immunoturbidimetric	88	mg/dl	55 - 130
Apo B/ Apo A1 Ratio Calculated	0.67		0.35 - 0.98

Kindly correlate with clinical findings

*** End Of Report ***


Dr. Poonam S. Das, M.D.
Principal Director-
Max Lab & Blood Bank Services


Dr. Dilip Kumar M.D.
Associate Director &
Manager Quality


Dr. Rajeev Kumar, DCP, MD
Associate Consultant
Biochemistry

Test Performed at : 910 - Max Hospital - Saket M S S H, Press Enclave Road, Mandir Marg, Saket, New Delhi, Delhi 110017

Booking Centre : 6420 - MANORAMA DIAGNOSTIC CENTRE, Gaura(Gurrani) Complex, Kakadhungi Road Pilikothi, 8954385148

The authenticity of the report can be verified by scanning the Q R Code on top of the page

Page 12 of 19

Max Lab Limited (A Wholly Owned Subsidiary of Max Healthcare Institute Ltd.)

Max Super Speciality Hospital, Saket (West Block), 1, Press Enclave Road, Saket, New Delhi - 110 017, Phone: +91-11-6611 5050

(CIN No.: U85100DL2021PLC381826)

Helpline No. 7982 100 200 www.maxlab.co.in feedback@maxlab.co.in

Conditions of Reporting: 1. The tests are carried out in the lab with the presumption that the specimen belongs to the patient name as identified in the bill/test request form. 2. The test results relate specifically to the sample received in the lab and are presumed to have been generated and transported per specific instructions given by the physicians/laboratory. 3. The reported results are for the information and interpretation by the referring doctor only. 4. Some tests are referred to other laboratories to provide a wider test menu to the customer. 5. Max Healthcare shall in no event be liable for accidental damages loss, or destruction of specimen which is not attributable to any direct and mala fide act or omission of Max Healthcare or its employees. Liability of Max Healthcare for deficiency of services, or other errors and omissions shall be limited to fee paid by the patient for the relevant laboratory services.



MC-2714

Laboratory Investigation Report

Patient Name	Centre
Age/Gender	OP/IP No/UHID
MaxID/Lab ID	Collection Date/Time
Ref Doctor	Reporting Date/Time

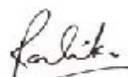
Clinical Biochemistry
Max Care Health Check 5


Amylase, Serum*

Date	18/May/2025	Unit	Bio Ref
	09:18AM		Interval
Amylase	53.64	U/L	28 - 100
G7 PNP			

Kindly correlate with clinical findings

*** End Of Report ***



Dr Rashika Chand
MBBS, M.D. (Pathology)
UK MCI No. - 3951

Test Performed at :3649 - The Medicity Rudrapur, Teen Pani,Kichha Road,U.S.Nagar,Rudrapur

Booking Centre :6420 - MANORAMA DIAGNOSTIC CENTRE, Gaura(Gurrani) Complex, Kakadhungi Road Pilikothi, 8954385148

The authenticity of the report can be verified by scanning the Q R Code on top of the page

Page 13 of 19

Max Lab Limited (A Wholly Owned Subsidiary of Max Healthcare Institute Ltd.)

Max Super Speciality Hospital, Saket (West Block), 1, Press Enclave Road, Saket, New Delhi - 110 017, Phone: +91-11-6611 5050

(CIN No.: U85100DL2021PLC381826)

📞 **Helpline No. 7982 100 200** 🌐 www.maxlab.co.in ✉️ feedback@maxlab.co.in

Conditions of Reporting: 1. The tests are carried out in the lab with the presumption that the specimen belongs to the patient name as identified in the bill/test request form. 2. The test results relate specifically to the sample received in the lab and are presumed to have been generated and transported per specific instructions given by the physicians/laboratory. 3. The reported results are for the information and interpretation by the referring doctor only. 4. Some tests are referred to other laboratories to provide a wider test menu to the customer. 5. Max Healthcare shall in no event be liable for accidental damages loss, or destruction of specimen which is not attributable to any direct and mala fide act or omission of Max Healthcare or its employees. Liability of Max Healthcare for deficiency of services, or other errors and omissions shall be limited to fee paid by the patient for the relevant laboratory services.

Laboratory Investigation Report

Patient Name	Centre
Age/Gender	OP/IP No/UHID
MaxID/Lab ID	Collection Date/Time
Ref Doctor	Reporting Date/Time

Immunoassay


SIN No: B2B6686063

Max Care Health Check 5

Test Name	Result	Unit	Bio Ref Interval
-----------	--------	------	------------------

Homa-IR Insulin Resistance Index, Fluoride Plasma

Hexokinase, CMIA

Glucose (Fasting)	96.0	mg/dL	74 - 99
Hexokinase			
Insulin Serum , Fasting	7.43	uU/mL	2.00 - 25.00
Beta Cell Function (%B)	81.80	%	
Insulin Sensitivity (%S)	101.90	%	
Homa IR Index	0.98		<2.50

Interpretation

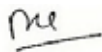
Homeostatic model assessment (HOMA) is a method for assessing beta cell function (%B) and insulin sensitivity (%S) from fasting glucose and insulin concentrations. HOMA can be used to track changes in insulin sensitivity and beta cell function to examine natural history of diabetes. Insulin sensitivity is reduced in normal subjects having first degree relative with type 2 diabetes compared with control subjects. Changes in beta cell sensitivity in subjects on insulin secretagogues may be useful in determining beta cell function over a period.

Kindly correlate with clinical findings

*** End Of Report ***



Dr. Poonam S. Das, M.D.
Principal Director-
Max Lab & Blood Bank Services



Dr. Dilip Kumar M.D.
Associate Director &
Manager Quality



Dr. Rajeev Kumar, DCP, MD
Associate Consultant
Biochemistry

Test Performed at : 910 - Max Hospital - Saket M S S H, Press Enclave Road, Mandir Marg, Saket, New Delhi, Delhi 110017

Booking Centre : 6420 - MANORAMA DIAGNOSTIC CENTRE, Gaura(Gurrani) Complex, Kakadhungi Road Pilikothi, 8954385148

The authenticity of the report can be verified by scanning the Q R Code on top of the page

Page 14 of 19

Max Lab Limited (A Wholly Owned Subsidiary of Max Healthcare Institute Ltd.)

Max Super Speciality Hospital, Saket (West Block), 1, Press Enclave Road, Saket, New Delhi - 110 017, Phone: +91-11-6611 5050
(CIN No.: U85100DL2021PLC381826)

Helpline No. 7982 100 200 www.maxlab.co.in feedback@maxlab.co.in

Conditions of Reporting: 1. The tests are carried out in the lab with the presumption that the specimen belongs to the patient name as identified in the bill/test request form. 2. The test results relate specifically to the sample received in the lab and are presumed to have been generated and transported per specific instructions given by the physicians/laboratory. 3. The reported results are for the information and interpretation by the referring doctor only. 4. Some tests are referred to other laboratories to provide a wider test menu to the customer. 5. Max Healthcare shall in no event be liable for accidental damages loss, or destruction of specimen which is not attributable to any direct and mala fide act or omission of Max Healthcare or its employees. Liability of Max Healthcare for deficiency of services, or other errors and omissions shall be limited to fee paid by the patient for the relevant laboratory services.



MC-2714

Laboratory Investigation Report

Patient Name	Centre
Age/Gender	OP/IP No/UHID
MaxID/Lab ID	Collection Date/Time
Ref Doctor	Reporting Date/Time

Immunoassay
Max Care Health Check 5


SIN No: B2B6686063

Total-Thyroid Profile (T3T4 & TSH)*

Date	18/May/2025 09:18AM	Unit	Bio Ref Interval
T3 (Total) CLIA	1.11	ng/mL	0.87-1.78
T4 (Total) CLIA	10.40	µg/dL	5.93 - 13.29
TSH Chemiluminescence	1.75	uIU/ml	0.34-5.6

Comment

Parameter	Unit	Cord Blood	Adult	1st Trimester	2nd Trimester	3rd Trimester
TSH	uIU/ml	2.3 - 13.2	0.38 - 5.33	0.1 - 2.5	0.2 - 3.0	0.3 - 3.0

Increased in primary Hypothyroidism.
Decreased in primary Hyperthyroidism

Total Thyroid Profile : (Thyroid Function Test, TFT)

T3 (Total), Triiodothyronine

Increase in Hyperthyroidism, and T3 toxicosis,

Decreased in hypothyroidism, states with decreased TBG, and acute and subacute non thyroidal illness

T4(Total) Thyroxine

Increased in Hyperthyroidism, states with increased TBG, Thyrotoxicosis

Decreased in Hyperthyroidism, states with decreased TBG and Strenuous exercise

TSH, Serum : Thyrotropin(Thyroid Stimulating Hormone)

Increased in primary Hypothyroidism.

Decreased in primary Hyperthyroidism.

Note : TSH levels are subject to circadian variation, reaching peak levels between 2 – 4 am

and at a minimum between 6 – 10 pm. The variation is of the order of 50% - 206 %, hence

time of the day has influence on the measured serum TSH concentrations.

TSH assay is strandized to the 3rd generation for human TSH.

The Cyclical variations may be quite large; therefore the timing of specimen collection must be strictly controlled.

Advise : Kindly do Thyroid Profile/TSH in morning hours only.

Comment: TSH - Ultrasensitive

Kindly correlate with clinical findings

*** End Of Report ***

Test Performed at :3649 - The Medicity Rudrapur, Teen Pani,Kichha Road,U.S.Nagar,Rudrapur

Booking Centre :6420 - MANORAMA DIAGNOSTIC CENTRE, Gaura(Gurrani) Complex, Kakadhungi Road Pilikothi, 8954385148

The authenticity of the report can be verified by scanning the Q R Code on top of the page

Page 15 of 19

Max Lab Limited (A Wholly Owned Subsidiary of Max Healthcare Institute Ltd.)

Max Super Speciality Hospital, Saket (West Block), 1, Press Enclave Road, Saket, New Delhi - 110 017, Phone: +91-11-6611 5050

(CIN No.: U85100DL2021PLC381826)

Helpline No. 7982 100 200 www.maxlab.co.in feedback@maxlab.co.in

Conditions of Reporting: 1. The tests are carried out in the lab with the presumption that the specimen belongs to the patient name as identified in the bill/test request form. 2. The test results relate specifically to the sample received in the lab and are presumed to have been generated and transported per specific instructions given by the physicians/laboratory. 3. The reported results are for the information and interpretation by the referring doctor only. 4. Some tests are referred to other laboratories to provide a wider test menu to the customer. 5. Max Healthcare shall in no event be liable for accidental damages loss, or destruction of specimen which is not attributable to any direct and mala fide act or omission of Max Healthcare or its employees. Liability of Max Healthcare for deficiency of services, or other errors and omissions shall be limited to fee paid by the patient for the relevant laboratory services.

Laboratory Investigation Report

Patient Name	Centre
Age/Gender	OP/IP No/UHID
MaxID/Lab ID	Collection Date/Time
Ref Doctor	Reporting Date/Time

Immunoassay**Max Care Health Check 5**

SIN No: B2B6686063



Dr Rashika Chand
MBBS, M.D. (Pathology)
UK MCI No. – 3951

Test Performed at : 3649 - The Medicity Rudrapur, Teen Pani, Kichha Road, U.S. Nagar, Rudrapur

Booking Centre : 6420 - MANORAMA DIAGNOSTIC CENTRE, Gaura (Gurrani) Complex, Kakadhungi Road Pilikothi, 8954385148

The authenticity of the report can be verified by scanning the Q R Code on top of the page

Page 16 of 19

Max Lab Limited (A Wholly Owned Subsidiary of Max Healthcare Institute Ltd.)

Max Super Speciality Hospital, Saket (West Block), 1, Press Enclave Road, Saket, New Delhi - 110 017, Phone: +91-11-6611 5050

(CIN No.: U85100DL2021PLC381826)

Helpline No. 7982 100 200 www.maxlab.co.in feedback@maxlab.co.in

Conditions of Reporting: 1. The tests are carried out in the lab with the presumption that the specimen belongs to the patient name as identified in the bill/test request form. 2. The test results relate specifically to the sample received in the lab and are presumed to have been generated and transported per specific instructions given by the physicians/laboratory. 3. The reported results are for the information and interpretation by the referring doctor only. 4. Some tests are referred to other laboratories to provide a wider test menu to the customer. 5. Max Healthcare shall in no event be liable for accidental damages loss, or destruction of specimen which is not attributable to any direct and mala fide act or omission of Max Healthcare or its employees. Liability of Max Healthcare for deficiency of services, or other errors and omissions shall be limited to fee paid by the patient for the relevant laboratory services.

Laboratory Investigation Report

Patient Name	Centre
Age/Gender	OP/IP No/UHID
MaxID/Lab ID	Collection Date/Time
Ref Doctor	Reporting Date/Time

Clinical Biochemistry

Max Care Health Check 5

Test Name	Result	Unit	Bio Ref Interval
-----------	--------	------	------------------

High Sensitivity CRP (HS CRP)*, Serum

C-Reactive Protein, High Sensitive Immuno-Turbidimetric Test(Latex)	7.55	mg/L	< 1.0
--	-------------	------	-------

Reference Values in the table given below are recommended cardiovascular risk groups, in primary prevention settings by AHA/CDC and NACB expert panel.

Risk Level	CRP hs (mg/L)	CRP hs (mg/dL)
Low	< 1.0	< 0.10
Average	1.0 - 3.0	0.10 - 0.30
High	> 3.0	>0.30

Increase in CRP levels is non – specific, and interpretation must be undertaken in comparison with previous Hs CRP values or other cardiac risk indicators (Cholesterol, HDL etc.) Single measurement may lead to an erroneous assessment of early cardiac inflammation.

Kindly correlate with clinical findings

*** End Of Report ***


Dr Rashika Chand
 MBBS, M.D. (Pathology)
 UK MCI No. – 3951

Test Performed at :3649 - The Medicity Rudrapur, Teen Pani,Kichha Road,U.S.Nagar,Rudrapur

Booking Centre :6420 - MANORAMA DIAGNOSTIC CENTRE, Gaura(Gurrani) Complex, Kakadhungi Road Pilikothi, 8954385148

The authenticity of the report can be verified by scanning the Q R Code on top of the page

Page 17 of 19

Max Lab Limited (A Wholly Owned Subsidiary of Max Healthcare Institute Ltd.)

Max Super Speciality Hospital, Saket (West Block), 1, Press Enclave Road, Saket, New Delhi - 110 017, Phone: +91-11-6611 5050

(CIN No.: U85100DL2021PLC381826)

Helpline No. 7982 100 200 www.maxlab.co.in feedback@maxlab.co.in

Conditions of Reporting: 1. The tests are carried out in the lab with the presumption that the specimen belongs to the patient name as identified in the bill/test request form. 2. The test results relate specifically to the sample received in the lab and are presumed to have been generated and transported per specific instructions given by the physicians/laboratory. 3. The reported results are for the information and interpretation by the referring doctor only. 4. Some tests are referred to other laboratories to provide a wider test menu to the customer. 5. Max Healthcare shall in no event be liable for accidental damages loss, or destruction of specimen which is not attributable to any direct and mala fide act or omission of Max Healthcare or its employees. Liability of Max Healthcare for deficiency of services, or other errors and omissions shall be limited to fee paid by the patient for the relevant laboratory services.

Laboratory Investigation Report

Patient Name	Centre
Age/Gender	OP/IP No/UHID
MaxID/Lab ID	Collection Date/Time
Ref Doctor	Reporting Date/Time

Clinical Pathology
Max Care Health Check 5

Urine Routine And Microscopy*

Date	18/May/2025	Unit	Bio Ref Interval
	09:18AM		

Macroscopy

Colour Visual Observation/ Automated	Pale Yellow		Pale Yellow
PH Double Indicator	6.0	..	5-6
Specific Gravity pKa change	1.025		1.015 - 1.025
Protein Protein-error of indicators	Nil		Nil
Glucose. Enzyme Reaction	Nil		Nil
Ketones Acetoacetic Reaction	Nil		Nil
Blood Benzidine Reaction	Neg		Nil
Bilirubin Diazo Reaction	Nil		Nil
Urobilinogen Ehrlichs Reaction	Normal		Normal
Nitrite Conversion of Nitrate	Negative		

Microscopy

Red Blood Cells (RBC) Light Microscopy/Image capture microscopy	Nil	/HPF	Nil
White Blood Cells Light Microscopy/Image capture microscopy	1-2	/HPF	0.0-5.0
Epithelial Cells Light Microscopy/Image capture microscopy	1-2	/HPF	0.0 - 5.0
Cast Light Microscopy/Image capture microscopy	Nil	/LPF	Nil
Crystals Light Microscopy/Image capture microscopy	Nil	..	Nil
Bacteria Light Microscopy/Image capture microscopy	Nil	/HPF	Nil

Test Performed at :3649 - The Medicity Rudrapur, Teen Pani,Kichha Road,U.S.Nagar,Rudrapur

Page 18 of 19

Booking Centre :6420 - MANORAMA DIAGNOSTIC CENTRE, Gaura(Gurrani) Complex, Kakadhungi Road Pilikothi, 8954385148

The authenticity of the report can be verified by scanning the Q R Code on top of the page

Max Lab Limited (A Wholly Owned Subsidiary of Max Healthcare Institute Ltd.)

Max Super Speciality Hospital, Saket (West Block), 1, Press Enclave Road, Saket, New Delhi - 110 017, Phone: +91-11-6611 5050

(CIN No.: U85100DL2021PLC381826)

Helpline No. 7982 100 200 | www.maxlab.co.in | feedback@maxlab.co.in

Conditions of Reporting: 1. The tests are carried out in the lab with the presumption that the specimen belongs to the patient name as identified in the bill/test request form. 2. The test results relate specifically to the sample received in the lab and are presumed to have been generated and transported per specific instructions given by the physicians/laboratory. 3. The reported results are for the information and interpretation by the referring doctor only. 4. Some tests are referred to other laboratories to provide a wider test menu to the customer. 5. Max Healthcare shall in no event be liable for accidental damages loss, or destruction of specimen which is not attributable to any direct and mala fide act or omission of Max Healthcare or its employees. Liability of Max Healthcare for deficiency of services, or other errors and omissions shall be limited to fee paid by the patient for the relevant laboratory services.

Laboratory Investigation Report

Patient Name	Centre
Age/Gender	OP/IP No/UHID
MaxID/Lab ID	Collection Date/Time
Ref Doctor	Reporting Date/Time

Clinical Pathology
Max Care Health Check 5



Kindly correlate with clinical findings

*** End Of Report ***



Dr Rashika Chand
MBBS, M.D. (Pathology)
UK MCI No. – 3951

Test Performed at :3649 - The Medicity Rudrapur, Teen Pani, Kichha Road, U.S. Nagar, Rudrapur

Booking Centre :6420 - MANORAMA DIAGNOSTIC CENTRE, Gaura (Gurrani) Complex, Kakadhungi Road Pilikothi, 8954385148

The authenticity of the report can be verified by scanning the Q R Code on top of the page

Page 19 of 19

Max Lab Limited (A Wholly Owned Subsidiary of Max Healthcare Institute Ltd.)

Max Super Speciality Hospital, Saket (West Block), 1, Press Enclave Road, Saket, New Delhi - 110 017, Phone: +91-11-6611 5050

(CIN No.: U85100DL2021PLC381826)

📞 Helpline No. 7982 100 200 🌐 www.maxlab.co.in ✉ feedback@maxlab.co.in

Conditions of Reporting: 1. The tests are carried out in the lab with the presumption that the specimen belongs to the patient name as identified in the bill/test request form. 2. The test results relate specifically to the sample received in the lab and are presumed to have been generated and transported per specific instructions given by the physicians/laboratory. 3. The reported results are for the information and interpretation by the referring doctor only. 4. Some tests are referred to other laboratories to provide a wider test menu to the customer. 5. Max Healthcare shall in no event be liable for accidental damages loss, or destruction of specimen which is not attributable to any direct and mala fide act or omission of Max Healthcare or its employees. Liability of Max Healthcare for deficiency of services, or other errors and omissions shall be limited to fee paid by the patient for the relevant laboratory services.