Laboratory Investigation Report

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

Hematology

Wellwise Advanced Profile

Complete Haemogram, Peripheral Smear and ESR,EDTA

Date	01/Dec/2025 11:43AM	12/Oct/23 07:07AM	30/Mar/21 07:42AM	Unit	Bio Ref Interval
Haemoglobin SLS-Haemoglobin Method	**11.7**	**9.5**	**11.3**	g/dl	12.0 - 15.0
Packed Cell, Volume Pulse Height Detection Method	37.6	**31.2**	37.2	%	36-46
Total Leucocyte Count (TLC) Flowcytometry method using semiconductor laser	**10.6**	7.3	8.26	10~9/L	4.0-10.0
RBC Count Hydrodynamic focusing (DC detection)	4.20	**3.52**	4.21	10~12/L	3.8-4.8
MCV Calculated	89.5	88.6	88.4	fL	83-101
MCH Calculated	27.9	27.0	**26.8**	pg	27-32
MCHC Calculated	**31.1**	**30.4**	**30.4**	g/dl	31.5-34.5
Platelet Count Hydrodynamic focusing (DC detection)	266	243	210	10~9/L	150-410
MPV Calculated	**11.6**	11.1	**13.5**	fl	7.8-11.2
RDW Calculated	**15.4**	**15.7**	14.4	%	11.5-14.5
Differential Cell Count Flowcytometry Method Using Semiconductor Laser					
Neutrophils	55.5	59.4	62.5	%	40-80
Lymphocytes	22.7	25.4	26.0	%	20-40
Monocytes	6.8	10.0	7.7	%	2-10
Eosinophils	**14.2**	4.8	3.4	%	1-6
Basophils	0.8	0.4	0.4	%	0-2
Absolute Leukocyte Count Calculated from TLC & DLC					
Absolute Neutrophil Count	5.88	4.34	5.16	10~9/L	2.0-7.0
Absolute Lymphocyte Count	2.4	1.8	2.2	10~9/L	1.0-3.0
Absolute Monocyte Count	0.72	0.73	0.64	10~9/L	0.2-1.0
Absolute Eosinophil Count	**1.51**	0.35	0.28	10~9/L	0.02-0.5
Absolute Basophil Count	0.080	0.030	0.030	10~9/L	0.02-0.1
ESR (Modified Westergren)	24	24	29	mm/hr	<=35

Peripheral Smear Examination

RBC: - Normocytic normochromic.

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

Booking Centre :2756 - Max Lab Mohan Nagar, Shop No 32, Ground Floor Parshwanath Paradise Arcade, 9711222800

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

MC-2004

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Hematology

Wellwise Advanced Profile

WBC: - Counts within normal limits with eosinophilia.

Platelet: - Adequate**.**

IMP: Eosinophilia

ADV:

- Stool examination for ova/cyst
- Serum IgE Level
- Clinical correlation

Kindly correlate with clinical findings

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

Dr. Anita Khanna MD (Path.)
Associate Director & Head (Lab Medicine)

Dr. Meenal Mehta MD (Path)
Senior Consultant
(Hematopathology & Cytopathology)

Laboratory Investigation Report

Patient Name	Centre
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Clinical Biochemistry

Wellwise Advanced Profile

Fasting Blood Sugar (Glucose) , (FBS), Fluoride Plasma

Date	01/Dec/2025 11:43AM	10/May/25 06:56AM	23/Nov/24 07:48AM	12/Oct/23 07:07AM	19/Mar/23 07:56AM	Unit	Bio Ref Interval
Glucose (Fasting) Hexokinase	81	**48.2**	**104**	75	**141.3**	mg/dl	74 - 99

Interpretation A fasting blood sugar level from 100 to 125 mg/dL is considered prediabetes Elevated blood glucose levels are seen in:
Diabetes mellitus, Cushing's disease, Acromegaly
Stress, such as from surgery or trauma. Certain medications, especially corticosteroids
Decreased blood glucose levels can be due to drug induced, hypothyroidism, addison (adrenal insufficiency)

Laboratory Investigation Report

Patient Name	Centre
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Clinical Biochemistry

Wellwise Advanced Profile

HbA1c (Glycated/ Glycosylated Hemoglobin) Test, EDTA

HPLC

Date	01/Dec/2025 11:43AM	10/May/25 06:56AM	23/Nov/24 07:48AM	12/Oct/23 07:07AM	19/Mar/23 07:56AM	Unit	Bio Ref Interval
Glycosylated Haemoglobin(Hb A1c)	**6.90**	**7.30**	**7.10**	**6.50**	**6.70**	%	4.27 - 6.07
Glycosylated Haemoglobin(Hb A1c) IFCC	**51.9**	**56.27**	**54.09**	**47.53**	**49.72**	mmol/mol	< 39.0
Average Glucose Value For the Last 3 Months Calculated	151.33	162.81	157.07	139.85	145.59	mg/dL	
Average Glucose Value For the Last 3 Months IFCC Calculated	8.38	9.02	8.70	7.75	8.06	mmol/L	

Interpretation The following HbA1c ranges recommended by the American Diabetes Assocation(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.

Kindly correlate with clinical findings

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

Mohini

Dr. Mohini Bhargava, MD
Associate Director (Biochemistry)

Laboratory Investigation Report

Patient Name	Centre
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Immunoassay

Wellwise Advanced Profile

Thyroid Profile (Free T3, Free T4 & TSH), Serum

Date	01/Dec/2025 11:43AM	12/Oct/23 07:07AM	23/May/23 06:57AM	30/Mar/21 07:42AM	Unit	Bio Ref Interval
Free Triiodothyronine (FT3) CLIA	3.37	3.48	3.53	2.83	pg/mL	2.6 - 4.2
Free Thyroxine (FT4) CLIA	1.11	1.34	**2.12**	1.08	ng/dL	0.58 - 1.64
Thyroid Stimulating Hormone CLIA	**0.13**	**0.05**	**0.01**	**6.38**	µIU/mL	0.34 - 5.6

Comment

Parameter	Unit	Premature (28 - 36weeks)	Cord Blood (> 37 weeks)	Upto 2 Month	1st Trimester	2nd Trimester	3rd Trimester
FT3	Pg/mL		0.15 - 3.91	2.4 - 5.6	2.11 - 3.83	1.96 - 3.38	1.96 - 3.38
FT4	ng/dl		1.7 - 4.0		0.7- 2.0	0.5 - 1.6	0.5 - 1.6
TSH	uIU/ml	0.7 - 27.0	2.3 - 13.2	0.5 - 10	0.05 - 3.7	0.31 - 4.35	0.41 - 5.18

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.

Comment: TSH - Ultrasensitive

Kindly correlate with clinical findings

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

Mohini

Dr. Mohini Bhargava, MD
Associate Director (Biochemistry)

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

Wellwise Advanced Profile

Liver Function Test (LFT), Serum

Date	01/Dec/2025 11:43AM	12/Oct/23 07:07AM	30/Mar/21 07:42AM	Unit	Bio Ref Interval
Total Protein Biuret	7.10	**6.10**	7.00	g/dL	6.6-8.7
Albumin BCG	4.3	3.8	4.1	g/dl	3.5-5.2
Globulin Calculated	2.8	2.3	2.9	g/dl	1.8-3.6
A.G. ratio Calculated	1.5	**1.6**	1.4		1.2 - 1.5
Bilirubin (Total) Diazo	0.2	0.2	0.2	mg/dl	0.2-1.2
Bilirubin (Direct) Diazo	0.1	0.1	0.1	mg/dl	0-0.3
Bilirubin (Indirect) Calculated	0.1	0.1	0.1	mg/dl	0.1 - 1.0
SGOT- Aspartate Transaminase (AST) IFCC without pyridoxal phosphate	22.2	18.5	14.8	U/L	0-32
SGPT- Alanine Transaminase (ALT) IFCC without pyridoxal phosphate	15.8	10.9	14.2	U/L	0-33
AST/ALT Ratio Calculated	1.41	1.7		Ratio	
Alkaline Phosphatase	122	80	**116**	U/L	40 - 129
GGTP (Gamma GT), Serum ENZYMATIC COLORIMETRIC ASSAY	8.6	8.0	14.0	U/L	5-36

Laboratory Investigation Report

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Clinical Biochemistry

Wellwise Advanced Profile

Lipid Profile,Serum

Date	01/Dec/2025 11:43AM	10/May/25 06:56AM	12/Oct/23 07:07AM	30/Mar/21 07:42AM	Unit	Bio Ref Interval
Cholesterol Enzymatic	170	106	123	121.8	mg/dl	< 200
HDL Cholesterol Homogeneous enzymatic	47.2	47.5	43	46.1	mg/dl	> 40
LDL Cholesterol Homogeneous enzymatic	**107**	39	65	60	mg/dl	< 100
Triglyceride Enzymatic	79.0	65.5	58.0	80.3	mg/dl	< 150
VLDL Cholesterol Calculated	15.8	13.1	11.6	16.1	mg/dl	< 30
Total Cholesterol/HDL Ratio Calculated	3.6	2.2	2.9	2.6	..	< 4.9
Non-HDL Cholesterol Calculated	122.80	58.50	80.00	75.70	mg/dl	< 130
HDL/LDL Calculated	**0.44**	**1.21**	**0.66**	**0.76**	Ratio	0.3 - 0.4

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

Laboratory Investigation Report

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Clinical Biochemistry

Wellwise Advanced Profile

Kidney Function Test (KFT) Profile

Date	01/Dec/2025 11:43AM	Unit	Bio Ref Interval
Urea Urease GLDH	24.6	mg/dl	5-50
Blood Urea Nitrogen Urease GLDH	11.5	mg/dl	6-20
Creatinine Jaffe Kinetic	0.7	mg/dL	0.5-0.9
eGFR by MDRD MDRD	81.43	ml/min/1.73 m²	
eGFR by CKD EPI 2021	89.76		
Bun/Creatinine Ratio Calculated	16.43	Ratio	12:1 - 20:1
Uric Acid Enzymatic Colorimetric	3.7	mg/dl	2.4-5.7
Calcium (Total) O-CPC	9.3	mg/dl	8.6-10.2
Sodium ISE Indirect	139.4	mmol/l	135-148
Potassium ISE Indirect	4.4	mmol/l	3.5 - 5.3
Chloride ISE Indirect	103.3	mmol/L	98-107
Phosphorus(inorg) MOLYBDATE UV	4.2	mg/dl	2.7-4.5

Ref. Range

eGFR - Estimated Glomerular Filteration 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 m²)	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

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Clinical Biochemistry

Wellwise Advanced Profile

Kindly correlate with clinical findings

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

Mohini

Dr. Mohini Bhargava, MD
Associate Director (Biochemistry)

Patient Name	Centre
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Clinical Pathology

Wellwise Advanced Profile

Urine Routine And Microscopy

Date	01/Dec/2025 11:43AM	10/May/25 06:56AM	23/Nov/24 07:48AM	12/Oct/23 07:07AM	19/Mar/23 07:56AM	Unit	Bio Ref Interval
Macroscopy							
Colour Visual Observation/ Automated	Pale Yellow	Pale Yellow	Pale Yellow	Pale Yellow	Pale Yellow		Pale Yellow
PH Photoelectric colorimeter	7.0	7.0	5.0	6.0	7.0	..	5-9
Specific Gravity Photoelectric colorimeter	1.015	**1.010**	**1.010**	**1.010**	**1.010**		1.015 - 1.030
Protein Photoelectric colorimeter	Neg	Neg	Neg	Neg	Neg		Nil
Glucose. Photoelectric colorimeter	Neg	Neg	Neg	Neg	Neg		Nil
Ketones Photoelectric colorimeter	Neg	Neg	Neg	Neg	Neg		Nil
Blood Photoelectric colorimeter	Neg	Neg	Neg	Neg	Neg		Nil
Bilirubin Photoelectric colorimeter	Neg	Neg	Neg	Neg	Neg		Nil
Urobilinogen Photoelectric colorimeter	Normal	Normal	Normal	Normal	Normal		Normal
Nitrite Conversion of Nitrate	Neg	Neg	Neg	Neg	Neg		
Microscopy							
Red Blood Cells (RBC) Streaming Image technology	1	0	0	0	1	/HPF	Nil
White Blood Cells Streaming Image technology	0	1	1	4	2	/HPF	0.0-5.0
Epithelial Cells Light Microscopy/Image capture microscopy	1	1	1	3	2	/HPF	
Cast Light Microscopy/Image capture microscopy	Nil	Nil	Nil	Nil	Nil	/LPF	Nil
Crystals Light Microscopy/Image capture microscopy	Nil	Nil	Nil	Nil	Nil	..	Nil
Bacteria Light Microscopy/Image capture microscopy	Nil	Nil	Nil	Nil	Nil	/HPF	Nil

Kindly correlate with clinical findings

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

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Clinical Pathology

Wellwise Advanced Profile

Anita Khanna

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