

Patient NameCentreAge/GenderOP/IP No/UHIDMaxID/Lab IDCollection Date/TimeRef DoctorReporting Date/Time

Hematology

Wellwise Essential Profile

Date	01/Jun/2025 11:02AM	Unit	Bio Ref Interval
Haemoglobin Modified cyanmethemoglobin	14.5	g/dl	13.0 - 17.0
Packed Cell, Volume Calculated	45.0	%	40-50
Total Leucocyte Count (TLC) Electrical Impedance	7.3	10~9/L	4.0-10.0
RBC Count Electrical Impedance	5.30	10~12/L	4.5-5.5
MCV Electrical Impedance	85.0	fL	83-101
MCH Calculated	27.4	pg	27-32
MCHC Calculated	32.2	g/dl	31.5-34.5
Platelet Count Electrical Impedance	169	10~9/L	150-410
Platelet clumps seen.			
MPV Calculated	11.0	fl	7.8-11.2
RDW Calculated	15.7	%	11.5-14.5
<u>Differential Cell Count</u> VCS / Light Microscopy			
Neutrophils	59.6	%	40-80
Lymphocytes	27.1	%	20-40
Monocytes	10.8	%	2-10
Eosinophils	1.9	%	1-6
Basophils	0.6	%	0-2
Absolute Leukocyte Count Calculated from TLC & DLC			
Absolute Neutrophil Count	4.35	10~9/L	2.0-7.0
Absolute Lymphocyte Count	2.0	10~9/L	1.0-3.0
Absolute Monocyte Count	0.79	10~9/L	0.2-1.0
Absolute Eosinophil Count	0.14	10~9/L	0.02-0.5
Absolute Basophil Count	0.040	10~9/L	0.02-0.1
Kindly correlate with clinical f	indings		

*** End Of Report ***

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Hematology

Wellwise Essential Profile

Pruti Indi

Dr. Preeti Tuli, M.D. Associate Director & Quality Manager, Pathology Dr. Vrinda Garg, M.D. Associate Consultant, Pathology



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Clinical Biochemistry

Wellwise Essential Profile

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

Date 01/Jun/2025 Unit Bio Ref Interval

11:02AM

Glucose (Fasting) 115.0 mg/dl 74 - 99

Hexokinase

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.gaddison (adrenal insufficiency)



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> **Clinical Biochemistry Wellwise Essential Profile**

HbA1c (Glycated/ Glycosylated Hemoglobin) Test, EDTA

HPLC

01/Jun/2025 **Bio Ref** Date Unit 11:02AM Interval 4.27 - 6.07 7.30 %

Glycosylated Haemoglobin(Hb A1c)

Glycosylated 56.27 mmol/mol < 39.0

Haemoglobin(Hb A1c) IFCC

Average Glucose Value For 162.81 mg/dL

the Last 3 Months

Average Glucose Value For 9.02 mmol/L

the Last 3 Months IFCC

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
<u>≥</u> 6.5	<u>≥</u> 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 ***

& Quality Manager, Pathology

Dr.Mohini Bhargava, MD

Pruti Tuli

Associate Director & Quality Manager, Pathology

Dr.Mohini Bhargava, MD Associate Director(Biochemistry)

Dr. Vrinda Garg, M.D.

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

Immunoassay

Unit

Wellwise Essential Profile

Thyroid Stimulating Hormone (TSH), Serum

Date 01/Jun/2025 11:02AM

Interval

Bio Ref

Thyroid Stimulating

Hormone CLIA

5.06

0.38 - 5.33µIU/mL

Interpretation

Premature (28 Cord Blood (Upto 2 **Parameter** Unit 1st Trimester 2nd Trimester 3rd Trimester - 36 Weeks) > 37 weeks) Month TSH uIU/ml 0.7 - 27.02.3 - 13.2 0.5 - 100.05 - 3.70.31 - 4.350.41 - 5.18

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.

Kindly correlate with clinical findings

*** End Of Report ***

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Clinical Biochemistry	
,	SIN No:B2B7743495
Wellwise Essential Profile	

Urea,	Serum
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Date	01/Jun/2025	Unit	Bio Ref Interval
	11:02AM		
Urea Enzymatic Rate (Urease)	19.9	mg/dL	17.12 - 55.64

Creatinine, Serum

Date	01/Jun/2025 11:02AM	Unit	Bio Ref Interval
Creatinine Alkaline picrate kinetic	0.8	mg/dL	0.9 - 1.3
eGFR by MDRD MDRD	105.58	ml/min/1. m²	73
eGFR by CKD EPI 2021	111.92		

Ref. Range

eGFR - Estimated Glomerular Filteration Rate is calculated by MDRD equation which is most accurate for GFRs $\leq 60 \text{ml} / \text{m} / 1.73 \text{ m}^2.\text{MDRD}$ 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 Essential Profile**

Bilirubin Total and Direct, Serum

Date	01/Jun/2025 11:02AM	Unit	Bio Ref Interval
Bilirubin (Total) Diazo	0.46	mg/dl	0.3 - 1.2
Bilirubin (Direct) Diazo	0.10	mg/dl	0.1 - 0.5
Bilirubin (Indirect) Calculated	0.36	mg/dL	0.1 - 1.0

Interpretation Increased in Hepatocellular damage (inflammtory, toxic, neplastic), intra hepatic and extra hepatic biliary tree obstruction, hemolytic disease and neonatal physiological jaundice.

SGOT - Aspartate Amino Transferase, Serum

Date	01/Jun/2025 11:02AM	Unit	Bio Ref Interval
SGOT- Aspartate Transaminase (AST) UV without P5P	27.1	U/L	< 50

Interpretation

Increased in acute hepatitis especially viral hepatitis, liver cell necrosis or injury of any cause, including cholestatic or obstructive jaundice, chronic hepatitis and drug induced injury to liver.

SGPT - Alanine Amino Transferase, Serum

Date	01/Jun/2025 11:02AM	Unit	Bio Ref Interval
SGPT- Alanine Transaminase (ALT)	55.0	U/L	17 - 63

Interpretation

Kinetic Rate using LDH

Increased in Acute Liver Cell necrosis of any cause, severe shock right heart failure, acute anoxia (e.g. status asthmaticus), extensive trauma and left heart failure.

Test Performed at :969 - Max Lab R G Square Mall, Patparganj, 108A, IP Ext, I.P.Extension, Patparganj, Delhi, 11

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> **Clinical Biochemistry Wellwise Essential Profile**

Total Cholesterol, Serum

Date 01/Jun/2025 Unit **Bio Ref** 11:02AM Interval

299 < 200 Cholesterol mg/dl

Cholesterol oxidase, esterase, peroxidase

Interpretation

Desirable: < 200 mg/dL

Total Cholesterol Borderline High: 200-239 mg/dL

 $High \ge 240 \text{ mg/dL}$

Increased in Familial hypercholesterolemia, coronary heart disease, primary biliary cirrhosis, nephrotic syndrome, type 2 diabetes, hypothyroidism, obesity and

Decreased in Hypo-a-lipoproteinemias, hepatocellular necrosis, hyperthyroidism, malnutrition, severe acute illness and infection.

Triglycerides, Serum

Bio Ref 01/Jun/2025 Date Unit 11:02AM Interval

302.0 < 150 Triglyceride mg/dl

Enzymatic, end point

Comment

Normal: <150 mg/dL

Borderline High: 150-199 mg/dL Triglyceride

High: 200-499 mg/dL Very High: ≥ 500 mg/dL

Kindly correlate with clinical findings

*** End Of Report ***

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Clinical Pathology

Wellwise Essential Profile

Urine Routine And Microscopy

Date 01/Jun/2025 Unit Bio Ref Interval

11:02AM

Macroscopy

Colour Pale Yellow Pale Yellow Visual Observation/ Automated PΗ 5.0 5-6 Double Indicator Specific Gravity 1.030 1.015 - 1.025 pKa change Protein Nil Neg Protein-error of indicators Glucose. Neg Nil Enzyme Reaction Ketones Neg Nil Acetoacetic Reaction Nil Blood Neg Benzidine Reaction Bilirubin Nil Neg Diazo Reaction Urobilinogen Normal Normal Ehrlichs Reaction Neg Conversion of Nitrate

Microscopy

Red Blood Cells (RBC) Nil /HPF Nil Light Microscopy/Image capture /HPF White Blood Cells 2 0.0 - 5.0Light Microscopy/Image capture microscopy **Epithelial Cells** /HPF 0.0 - 5.01 Light Microscopy/Image capture microscopy /LPF Nil Nil Cast Light Microscopy/Image capture microscopy Crystals Calcium Nil Light Microscopy/Image capture Oxalate ++ microscopy

Kindly correlate with clinical findings

*** End Of Report ***

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> **Clinical Pathology Wellwise Essential Profile**

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