

**DEPARTMENT OF LABORATORY MEDICINE**

Patient Name : Mrs. D SWATHI KUMARI	Order No : 1000119829
UHID : UHJA24012951	Registered On : 08/03/2025 08:05:34 AM
Age/Sex : 39/Years Female	Collected On : 08/03/2025 08:21:05 AM
Ward / Bed No :	Reported On : 08/03/2025 10:41:34 AM
Reference : Dr. Ashmitha Padma	Bill No : OPBJA240018244
Station : At Hospital	Mobile No : 9295012341
Payer Name : Mediwheel	Report Status : Final Report

Test Name	Result	Unit	Bio. Ref. Interval
<b><u>BIOCHEMISTRY</u></b>			
<b>FASTING GLUCOSE</b> (Method: Hexokinase)	<b>106</b>	mg/dL	ADA Guidelines < 100 mg/dl - Normal 100 to 125 mg/dl - Prediabetes ≥ 126 mg/dl - Diabetes
<b>GLYCOSYLATED HAEMOGLOBIN (HBA1C)</b>			Sample: Whole blood (EDTA)
HBA1C (Method: HPLC)	5.6	%	ADA Guidelines < 5.7% - Normal 5.7 to 6.4% - Prediabetes ≥ 6.5% - Diabetes
Estimated Average Glucose (eAG) (Method: Calculated)	114	mg/dL	
<b>THYROID PROFILE (TOTAL T3, TOTAL T4 &amp; TSH)</b>			Sample: Serum
TOTAL T3 (Method:CLIA)	1.42	ng/mL	0.87-1.78
TOTAL T4 (Method:CLIA)	11.84	µg/dL	5.1-14.1
THYROID STIMULATING HORMONE (TSH) (Method:CLIA: Ultra-sensitive)	2.38	µIU/mL	0.34 - 5.60 µIU/mL (Non Pregnant) 0.3 - 4.5 µIU/mL (I trimester) 0.5 - 5.2 µIU/mL (II & III trimester)
<b>LIPID PROFILE</b>			Sample: Serum
TOTAL CHOLESTEROL (Method:CHOD-POD)	187	mg/dL	ATP III Guidelines < 200 - Desirable 200-239 - Borderline high ≥ 240 - High
TRIGLYCERIDES (Method:Enzymatic GPO-POD)	142	mg/dL	< 150 - Normal 150-199 - Borderline High 200-499 - High ≥ 500 - Very High
HDL CHOLESTEROL (Method:ENZYMATIC METHOD)	<b>35.0</b>	mg/dL	< 40 - Low ≥ 60 - High

**DEPARTMENT OF LABORATORY MEDICINE**

Patient Name : Mrs. D SWATHI KUMARI	Order No : 1000119829
UHID : UHJA24012951	Registered On : 08/03/2025 08:05:34 AM
Age/Sex : 39/Years Female	Collected On : 08/03/2025 08:21:05 AM
Ward / Bed No :	Reported On : 08/03/2025 10:41:34 AM
Reference : Dr. Ashmitha Padma	Bill No : OPBJA240018244
Station : At Hospital	Mobile No : 9295012341
Payer Name : Mediwheel	Report Status : Final Report

Test Name	Result	Unit	Bio. Ref. Interval
LDL CHOLESTEROL (Method: Calculated)	<b>123.60</b>	mg/dL	<100 - Optimal 100-129 - Near or above optimal 130-159 - Borderline high 160-189 - High ≥190 - Very high
VLDL CHOLESTEROL (Method: Calculated)	28.40	mg/dL	< 30
TOTAL CHOLESTEROL : HDL RATIO (Method: Calculated)	<b>5.34</b>		Low Risk: 3.3 - 4.4 Average Risk: 4.5 - 7.1 Moderate Risk: 7.2 - 11.0
LDL/HDL CHOLESTEROL RATIO (Method: Calculated)	<b>3.53</b>		< 2.5 Optimal
NON HDL CHOLESTEROL (Method: Calculated)	<b>152.00</b>	mg/dL	< 130
<b>LIVER FUNCTION TEST</b>			
Sample: Serum			
TOTAL BILIRUBIN (Method:Dichlorophenyl Diazotization)	0.59	mg/dL	0.3-1.2
DIRECT BILIRUBIN (Method:Dichlorophenyl Diazotization)	0.12	mg/dL	0.0-0.2
INDIRECT BILIRUBIN (Method: Calculated)	0.47	mg/dL	0.2-1.0
TOTAL PROTEIN (Method:BIURET)	8.1	g/dL	6.6-8.3
ALBUMIN (Method:BCG)	4.31	g/dL	3.5-5.2
GLOBULIN (Method: Calculated)	<b>3.79</b>	g/dL	2.3-3.5
AG RATIO (Method: Calculated)	1.14		2:1
SERUM SGOT (Method:IFCC without P5P)	18	U/L	< 35
SERUM SGPT (Method:IFCC without P5P)	16	U/L	< 35

**DEPARTMENT OF LABORATORY MEDICINE**

Patient Name : Mrs. D SWATHI KUMARI	Order No : 1000119829
UHID : UHJA24012951	Registered On : 08/03/2025 08:05:34 AM
Age/Sex : 39/Years Female	Collected On : 08/03/2025 08:21:05 AM
Ward / Bed No :	Reported On : 08/03/2025 10:41:34 AM
Reference : Dr. Ashmitha Padma	Bill No : OPBJA240018244
Station : At Hospital	Mobile No : 9295012341
Payer Name : Mediwheel	Report Status : Final Report

Test Name	Result	Unit	Bio. Ref. Interval
ALKALINE PHOSPHATASE, SERUM (Method:PNPP AMP Buffer)	64	U/L	46-122
GGT (Method:IFCC)	28	U/L	< 38
<b>KIDNEY FUNCTION TEST</b>			
UREA (Method:Urease GLDH - Kinetic)	26.6	mg/dL	17-43
CREATININE (Method:Modified Jaffe, Kinetic)	0.67	mg/dL	0.6-1.1
URIC ACID (Method:Uricase - POD(Enzymatic))	<b>6.2</b>	mg/dL	2.6-6.0
<b>ELECTROLYTES</b>			
SODIUM (Method:ION SELECTIVE ELECTRODE)	<b>133.7</b>	mmol/L	135-145
POTASSIUM (Method:ION SELECTIVE ELECTRODE)	3.95	mmol/L	3.5-5.1
CHLORIDE (Method:ION SELECTIVE ELECTRODE)	104.6	mmol/L	98-107
BLOOD UREA NITROGEN(BUN) (Method:Urease GLDH - Kinetic)	12	mg/dL	7.93-20.07

Sample: Serum



**Dr. Varsha Shree R**  
M.D(Pathology)  
CONSULTANT PATHOLOGIST  
KMC No : 103567

**DEPARTMENT OF LABORATORY MEDICINE**

Patient Name	: Mrs. D SWATHI KUMARI	Order No	: 1000119829
UHID	: UHJA24012951	Registered On	: 08/03/2025 08:05:34 AM
Age/Sex	: 39/Years Female	Collected On	: 08/03/2025 08:21:05 AM
Ward / Bed No	:	Reported On	: 08/03/2025 10:41:34 AM
Reference	: Dr. Ashmitha Padma	Bill No	: OPBJA240018244
Station	: At Hospital	Mobile No	: 9295012341
Payer Name	: Mediwheel	Report Status	: Final Report

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

**HAEMATOLOGY**
**COMPLETE BLOOD COUNT(CBC)**

Sample: Whole blood (EDTA)

HAEMOGLOBIN (Method:Photometric Measurement: Oxyhemoglobin method)	13.26	g/dL	12-16
PACKED CELL VOLUME/HEMATOCRIT (PCV/HCT) (Method: Calculated)	39.5	%	37-47
TOTAL WBC COUNT (TLC) (Method:Coulter Principle)	9180	Cells/Cum	4000-11000
<b>DIFFERENTIAL COUNT</b>			
NEUTROPHILS (Method:Optical/Impedance)	61.81	%	40-75
LYMPHOCYTES (Method:Optical/Impedance)	29.70	%	20-45
EOSINOPHILS (Method:Optical/Impedance)	2.67	%	0-6
MONOCYTES (Method:Optical/Impedance)	5.66	%	2-10
BASOPHILS (Method:Optical/Impedance)	0.16	%	0-2
RED BLOOD CORPUSCLES(RBC) (Method:Coulter Principle)	4.18	million/cum	4.0-5.2
MCV (Method:Derived from RBC Histogram)	94.6	fL	78-100
MCH (Method: Calculated)	31.7	pg	27-31
MCHC (Method: Calculated)	33.6	g/dL	31-37
RDW - CV (Method: Calculated)	14.1	%	11.5-14.5
PLATELET COUNT (Method:Electrical Impedance)	2.87	Lakhs/Cum	1.5-4.5

**DEPARTMENT OF LABORATORY MEDICINE**

Patient Name : Mrs. D SWATHI KUMARI	Order No : 1000119829
UHID : UHJA24012951	Registered On : 08/03/2025 08:05:34 AM
Age/Sex : 39/Years Female	Collected On : 08/03/2025 08:21:05 AM
Ward / Bed No :	Reported On : 08/03/2025 10:41:34 AM
Reference : Dr. Ashmitha Padma	Bill No : OPBJA240018244
Station : At Hospital	Mobile No : 9295012341
Payer Name : Mediwheel	Report Status : Final Report

Test Name	Result	Unit	Bio. Ref. Interval
MEAN PLATELET VOLUME(MPV) (Method:Derived from PLT Histogram)	<b>6.82</b>	fl	7-11
PLATELET DISTRIBUTION WIDTH (PDW) (Method: Calculated)	18.9	fl	9-19
ABSOLUTE NEUTROPHIL COUNT (ANC) (Method: Calculated)	5670	Cells/Cum	1500-7500
ABSOLUTE EOSINOPHIL COUNT (AEC) (Method: Calculated)	250	Cells/Cum	40-440
ABSOLUTE LYMPHOCYTE COUNT (ALC) (Method: Calculated)	2730	Cells/Cum	1000-4000
ABSOLUTE MONOCYTE COUNT (AMC) (Method: Calculated)	520	Cells/Cum	200-1000
ABSOLUTE BASOPHIL COUNT (ABC) (Method: Calculated)	<b>10</b>	Cells/Cum	20-100
<b>ERYTHROCYTE SEDIMENTATION RATE(ESR)</b> (Method:Modified Westergren Method)	<b>40</b>	mm/hour	1-20


**BLOOD GROUPING & RH TYPING**

Sample: Whole blood (EDTA)

ABO Group (Method:Agglutination Method)	B
Rh Factor (Method:Agglutination Method)	Positive

Interpretation Notes

Note: Both forward and reverse grouping performed



**Dr. Varsha Shree R**  
M.D(Pathology)  
CONSULTANT PATHOLOGIST  
KMC No : 103567

**DEPARTMENT OF LABORATORY MEDICINE**

Patient Name	: Mrs. D SWATHI KUMARI	Order No	: 1000119829
UHID	: UHJA24012951	Registered On	: 08/03/2025 08:05:34 AM
Age/Sex	: 39/Years Female	Collected On	: 08/03/2025 08:21:05 AM
Ward / Bed No	:	Reported On	: 08/03/2025 10:41:34 AM
Reference	: Dr. Ashmitha Padma	Bill No	: OPBJA240018244
Station	: At Hospital	Mobile No	: 9295012341
Payer Name	: Mediwheel	Report Status	: Final Report

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

**CLINICAL PATHOLOGY**
**URINE EXAMINATION, ROUTINE**

Sample: Urine

**PHYSICAL EXAMINATION**

VOLUME	25	mL	
COLOUR	Pale Yellow		
APPEARANCE	Clear		
PH	5.0		5.0-8.0
SPECIFIC GRAVITY	1.025		1.005-1.030

**CHEMICAL EXAMINATION**

PROTEIN (Method:Protein Error of pH Indicator)	Absent		Absent
GLUCOSE (Method:GOD-POD)	Absent		Absent
KETONE BODIES (Method:Nitroprusside method/ Rothera's test)	Absent		Absent
BILIRUBIN (Method:DIAZO/FOUCHET'S TEST )	Negative		Negative
BILE SALT (Method:Hay's sulfur test)	Absent		Absent
NITRITE (Method:Griess method)	Negative		Negative
UROBILINOGEN (Method:Azo coupling method)	Normal		
LEUKOCYTE ESTERASE (Method:Leukocyte Esterase activity)	Negative		Negative
BLOOD (Method:Peroxidase Reaction)	Negative		Negative

**MICROSCOPIC EXAMINATION**

**DEPARTMENT OF LABORATORY MEDICINE**

Patient Name : Mrs. D SWATHI KUMARI	Order No : 1000119829
UHID : UHJA24012951	Registered On : 08/03/2025 08:05:34 AM
Age/Sex : 39/Years Female	Collected On : 08/03/2025 08:21:05 AM
Ward / Bed No :	Reported On : 08/03/2025 10:41:34 AM
Reference : Dr. Ashmitha Padma	Bill No : OPBJA240018244
Station : At Hospital	Mobile No : 9295012341
Payer Name : Mediwheel	Report Status : Final Report

Test Name	Result	Unit	Bio. Ref. Interval
EPITHELIAL CELLS	2-4	/HPF	0-5
PUS CELLS	0-2	/HPF	0-5
RBCs	0-2	/HPF	0-2
CASTS	Nil	/LPF	
CRYSTALS	Nil		
OTHERS	Nil		

Verified By  
Dr Varsha Shree R

---End of Report---



**Dr. Varsha Shree R**  
M.D(Pathology)  
CONSULTANT PATHOLOGIST  
KMC No : 103567