Patient Name : MRS. SWATHI
Age / Gender : 34 years / Female
Mobile No. : 9652854630
Patient ID : 4207
Source : DIRECT

Scan to Validate

Referral : Dr. Neethi Mala
Collection Time : Oct 18, 2026, 05:08 p.m.
Receiving Time : Oct 18, 2026, 05:08 p.m.
Reporting Time : Oct 18, 2026, 05:32 p.m.
Sample ID : 001229126

Test Description	Value(s)	Reference Range	Unit(s)
Complete Blood Count (CBC)			
Hemoglobin (Hb)	12.3	11.5 - 15.0	gm/dL
Method : Non- Cyanide hemoglobin analysis			
Total Leucocytes (WBC) Count	9.07	4 - 10	10^9/L
Method : Electrical Impedance			
Neutrophils	61.8	50 - 70	%
Method : Electrical Impedance			
Lymphocytes	28.8	20 - 40	%
Method : Electrical Impedance			
Eosinophils	**0.2**	1 - 6	%
Method : Microscopy			
Monocytes	9.2	3 - 12	%
Method : Microscopy			
Basophils	0.00	0 - 1	%
Absolute Neutrophil Count	5.61	2 - 7	10^9/L
Absolute Lymphocyte Count	2.61	1 - 3	10^9/L
Absolute Eosinophil Count	**0.02**	0.2 - 0.5	10^9/L
Absolute Monocyte Count	0.83	0.2 - 1	10^9/L
Absolute Basophils Count	0	0.0 - 0.1	10^9/L
Erythrocyte (RBC) Count	4.21	3.5 - 5.5	10^12/L
Method : Electrical Impadence			
Packed Cell Volume (PCV) / Hematocrit (HCT)	36	36 - 45	%
Mean Cell Volume (MCV)	85.51	83 - 101	fL
Mean Cell Haemoglobin (MCH)	29.22	27 - 32	pg
Mean Corpuscular Hb Concn. (MCHC)	34.17	30.0 -35.0	gm/dL
Red Cell Distribution Width (RDW) - SD	43.4	39.0 - 46.0	fL
Red Cell Distribution Width (RDW) - CV	13.6	11.6 - 14.0	%
Mentzer Index	20.31	> 13	Ratio
platelet	263	150 - 450	/uL
Method : Electrical Impedance & Microscopy			
Platelet Distribution Width (PDW)	15.9	10.0 - 17.9	%
Mean Platelet Volume (MPV)	10.3	7.2 - 11.7	fL
Platelet Large Cell Ratio (P-LCR)	27.9	16.0 - 41.30	%
Plateletcrit (PCT)	0.27	0.20 - 0.36	%

Comments

Complete blood count is a commonly performed test used for diagnosis of anemia,infections, leukemia, thrombocytopenia. CBC has three major components- RBC, WBC and platelets. RBC's or hemoglobin is reduced in cases of anemia. Further, the cause of anemia can be investigated by overall blood picture and other parameters. WBC count or TLC is increased most commonly in infections but if there is markedly increased TLC with presence of atypical cells, it can be a case of leukemia. The platelets are reduced in infections like malaria, dengue and ITP etc.

END OF REPORT

CV BIOLABS
For a healthy life

Patient Name : MRS. SWATHI
Age / Gender : 34 years / Female
Mobile No. : 9652854630
Patient ID : 4207
Source : DIRECT

Scan to Validate

Referral : Dr. Neethi Mala
Collection Time : Oct 18, 2026, 05:08 p.m.
Receiving Time : Oct 18, 2026, 05:08 p.m.
Reporting Time : Oct 18, 2026, 05:32 p.m.
Sample ID : 001229126

Test Description	Value(s)	Reference Range	Unit(s)

Authorized Signatory
Dr. Aditya U
MBBS, MD

Patient Name : MRS. SWATHI
Age / Gender : 34 years / Female
Mobile No. : 9652854630
Patient ID : 4207
Source : DIRECT

Scan to Validate

Referral : Dr. Neethi Mala
Collection Time : Oct 18, 2026, 05:08 p.m.
Receiving Time : Oct 18, 2026, 05:08 p.m.
Reporting Time : Oct 18, 2026, 06:42 p.m.
Sample ID : 001329126

Test Description	Value(s)	Reference Range	Unit(s)
Thyroid Stimulating Hormone (TSH)			
TSH Ultra* Method : CLIA	2.72	New born - 4days :1.0 - 39.0 2 - 20wk : 1.7 - 9.1 21wk - 20yr : 0.7 - 6.4 Adults 21yr - 54yr : 0.4 - 4.2 55yr - 87yr : 0.5 - 8.9 1st trimester - 0.3-4.5 2nd trimester - 0.5-4.6 3rd trimester - 0.8-5.2	µIU/mL

1. Serum TSH concentrations exhibit a diurnal variation with the peak occurring during the night.

2. Useful for:Screening for thyroid dysfunction and detecting mild (subclinical), as well as overt, primary hypo- or hyperthyroidism in ambulatory patients.
3. Monitoring patients on thyroid replacement therapy.
4. Confirmation of thyroid-stimulating hormone (TSH) suppression in thyroid cancer patients on thyroxine suppression therapy.
5.Prediction of thyrotropin-releasing hormone-stimulated TSH response.

END OF REPORT

CERTIFIED ISO 9001:2015 LABORATORY

Authorized Signatory
Dr. Aditya U
MBBS, MD

CV BIOLABS
For a healthy life

Patient Name : MRS. SWATHI
Age / Gender : 34 years / Female
Mobile No. : 9652854630
Patient ID : 4207
Source : DIRECT

Scan to Validate

Referral : Dr. Neethi Mala
Collection Time : Oct 18, 2026, 05:08 p.m.
Receiving Time : Oct 18, 2026, 05:08 p.m.
Reporting Time : Oct 18, 2026, 05:40 p.m.
Sample ID : 001429126

Test Description	Value(s)	Reference Range	Unit(s)
Glucose Random			
Glucose Random*	95.38	70 - 140	mg/dL
Method : Plasma, Hexokinase			

END OF REPORT

CERTIFIED ISO 9001:2015 LABORATORY

Authorized Signatory
Dr. Aditya U
MBBS, MD