



PATIENT NAME : Ms SIVANI PEDDIBHOTLA
PATIENT ID : CH24010804
CONSULTANT DOCTOR : Dr. CHAKRADHAR REDDY B
SPECIMEN TYPE : EDTA - BLOOD
BARCODE NO : HM250927289



AGE / SEX : 28.3 Year(s) / FEMALE
VISIT TYPE : OP / OP-002
REGISTERED ON : 27/09/2025 15:48
COLLECTED ON : 27/09/2025 16:01
REPORTED ON : 27/09/2025 18:23
ACCESSION NO : CH2509270761
REF DOCTOR : Dr. CHAKRADHAR REDDY B

HEMATOLOGY

Test Name	Result	Unit	Biological Reference Interval
ARTHRITIS PANEL ADVANCED			
HLA B 27 and HLA B7 by Flow cytometry			
HLA B27 (Method: Flowcytometry)	Negative		Negative
HLA B7 (Method: Flowcytometry)	Negative		-
RBC parameters			
Hemoglobin (Method: SLS Hemoglobin/Photometric)	11.7 L	g/dL	12.0-16.0
RBC count (Method: Hydrodynamic focusing/Electronic Impedance))	4.67	10 ⁶ /mm	3.8-4.8
Hematocrit (Method: Calculated))	38.2	%	36.0-46.0
MCV (Method: Calculated))	81.8 L	fL	83.0-101.0
MCH (Method: Calculated))	25.1 L	pg	27.0-32.0
MCHC (Method: Calculated))	30.6 L	g/dL	31.5-34.5
RDW CV (Method: Calculated))	13.5	%	11.6-14.0
WBC parameters			
Total WBC count (Method: Electronic Impedance))	8.14	10 ³ /uL	4.0-10.0
Differential count:			
Neutrophils (Method: Flow cytometry / Microscopy))	67.0	%	40.0-80.0
Lymphocytes (Method: Flow cytometry / Microscopy))	21.4	%	20.0-40.0
Monocytes (Method: Flow cytometry / Microscopy))	9.7	%	2.0-10.0
Eosinophils (Method: Flow cytometry / Microscopy))	1.7	%	1.0-6.0
Basophils (Method: Flow cytometry / Microscopy))	0.2	%	-
Absolute neutrophil count (Method: Calculated))	5.45	10 ³ /uL	2.0-7.0
Absolute lymphocyte count (Method: Calculated))	1.74	10 ³ /uL	1.0-3.0



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ARTHRITIS PANEL ADVANCED

HLA B 27 and HLA B7 by Flow cytometry

Differential count:

Absolute monocyte count (Method: Calculated))	0.79	10 ³ /uL	0.2-1.0
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Absolute eosinophil count (Method: Calculated))	0.14	10 ³ /uL	0.02-0.5
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Platelet parameters

Platelet count (Method: Electronic impedance)	396	10 ³ /uL	150.0-410.0
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MPV (Method: Calculated))	8.1	fL	7.4-10.4
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Peripheral blood smear:

Peripheral blood smear (Method: Microscopy))	RBCs: Microcytic hypochromic WBCs: Normal in counts and morphology Platelets: Adequate on smear	-
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Interpretation/Comments :-

Clinical significance - Human Leukocyte antigen B27 is a major histocompatibility complex class 1 molecule that is strongly associated with the disease Ankylosing spondylitis and also known for its association with other diseases like Reiters disease, acute anterior Uveitis, Psoriatic arthritis and Juvenile Idiopathic arthritis.

Note :

Results relate to the sample only.

Kindly correlate clinically.

H = High (Elevated Above Normal Range Value)

L = Low (Decreased Below Normal Range Value)

PH = Panic High (High Critical Range Value)

PL = Panic Low (Low Critical Range Value)

---- End of Report ----

Verified By : 90004085



Dr. MANJUSHA RAY
CONSULTANT PATHOLOGIST
Authorized Date: 27/09/2025 18:23