

LABORATORY TEST REPORT

Name	: Mrs. LATHA SUJATHA		
Sample ID	: A1840868		
Age/Gender	: 64 Years/Female	Reg. No	: 0312502160005
Referred by	: Dr. RAM JANDHYULA	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 16-Feb-2025 08:04 AM
Primary Sample	: Whole Blood	Received On	: 16-Feb-2025 03:04 PM
Sample Tested In	: Whole Blood EDTA	Reported On	: 16-Feb-2025 03:28 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report


HAEMATOLOGY

Test Name	Results	Units	Biological Reference Interval
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Complete Blood Picture(CBP)

 Haemoglobin (Hb) (Method: Cymmeth Method)	12.3	g/dL	12-15
 Haematocrit (HCT) (Method: Calculated)	40.0	%	40-50
 RBC Count (Method: Cell Impedance)	4.13	10 ¹² /L	3.8-4.8
 MCV (Method: Calculated)	89	fl	81-101
 MCH (Method: Calculated)	29.8	pg	27-32
 MCHC (Method: Calculated)	33.6	g/dL	32.5-34.5
 RDW-CV (Method: Calculated)	15.3	%	11.6-14.0
 Platelet Count (PLT) (Method: Cell Impedance)	247	10 ⁹ /L	150-410
 Total WBC Count (Method: Impedance)	6.7	10 ⁹ /L	4.0-10.0

Differential Leucocyte Count (DC)

 Neutrophils (Method: Cell Impedance)	56	%	40-70
 Lymphocytes (Method: Cell Impedance)	30	%	20-40
 Monocytes (Method: Microscopy)	09	%	2-10
 Eosinophils (Method: Microscopy)	05	%	1-6
 Basophils (Method: Microscopy)	00	%	1-2
 Absolute Neutrophils Count (Method: Impedance)	3.75	10 ⁹ /L	2.0-7.0
 Absolute Lymphocyte Count (Method: Impedance)	2.01	10 ⁹ /L	1.0-3.0
 Absolute Monocyte Count (Method: Calculated)	0.6	10 ⁹ /L	0.2-1.0
 Absolute Eosinophils Count (Method: Calculated)	0.34	10 ⁹ /L	0.02-0.5
 Absolute Basophil ICount (Method: Calculated)	0.00	10 ⁹ /L	0.0-0.3

Morphology
(Method: PAPS Staining)

Anisocytosis with Normocytic normochromic



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Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 16-Feb-2025 08:04 AM
Primary Sample	: Whole Blood	Received On	: 16-Feb-2025 03:04 PM
Sample Tested In	: Serum	Reported On	: 16-Feb-2025 04:57 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report


CLINICAL BIOCHEMISTRY

Test Name	Results	Units	Biological Reference Interval
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 Iron(Fe) (Method: Ferrozine)	81	µg/dL	50-170
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Interpretation:

A serum iron test measures how much iron is in your blood

Higher-than-normal iron level may be a sign of:

- Too much iron in the body (hemochromatosis)
- Anemia due to red blood cells being destroyed too quickly (hemolytic anemia)
- Liver tissue death
- Inflammation of the liver (hepatitis)

Lower-than-normal level may be a sign of:

- Long-term digestive tract bleeding
- Heavy menstrual bleeding
- Intestinal conditions that cause poor absorption of iron

*** End Of Report ***




 DR. LAVANYA LAGISETTY
 MD BIOCHEMISTRY

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