

LABORATORY TEST REPORT

Name	: Mrs. SREELATHA		
Sample ID	: B2623359		
Age/Gender	: 42 Years/Female	Reg. No	: 0312505110006
Referred by	: Dr. SELF	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 11-May-2025 08:14 AM
Primary Sample	: Whole Blood	Received On	: 11-May-2025 03:29 PM
Sample Tested In	: Whole Blood EDTA	Reported On	: 11-May-2025 03:38 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: Cynmeth Method)	9.8	g/dL	12-15
 Haematocrit (HCT) (Method: Calculated)	33.5	%	40-50
 RBC Count (Method: Cell Impedance)	5.03	10 ¹² /L	3.8-4.8
 MCV (Method: Calculated)	66	fl	81-101
 MCH (Method: Calculated)	19.5	pg	27-32
 MCHC (Method: Calculated)	29.4	g/dL	32.5-34.5
 RDW-CV (Method: Calculated)	18.1	%	11.6-14.0
 Platelet Count (PLT) (Method: Cell Impedance)	390	10 ⁹ /L	150-410
 Total WBC Count (Method: Impedance)	8.3	10 ⁹ /L	4.0-10.0

Differential Leucocyte Count (DC)

 Neutrophils (Method: Cell Impedance)	62	%	40-70
 Lymphocytes (Method: Cell Impedance)	30	%	20-40
 Monocytes (Method: Microscopy)	06	%	2-10
 Eosinophils (Method: Microscopy)	02	%	1-6
 Basophils (Method: Microscopy)	00	%	1-2
 Absolute Neutrophils Count (Method: Impedance)	5.15	10 ⁹ /L	2.0-7.0
 Absolute Lymphocyte Count (Method: Impedance)	2.49	10 ⁹ /L	1.0-3.0
 Absolute Monocyte Count (Method: Calculated)	0.5	10 ⁹ /L	0.2-1.0
 Absolute Eosinophils Count (Method: Calculated)	0.17	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 Microcytic hypochromic anemia



*TESTS CONDUCTED @ CENTRAL LAB, HYDERABAD

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 Swarnabala - M
 DR.SWARNA BALA
 MD PATHOLOGY

LABORATORY TEST REPORT

Name	: Mrs. SREELATHA		
Sample ID	: B2623349, B2623308		
Age/Gender	: 42 Years/Female	Reg. No	: 0312505110006
Referred by	: Dr. SELF	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 11-May-2025 08:14 AM
Primary Sample	: Whole Blood	Received On	: 11-May-2025 03:29 PM
Sample Tested In	: Plasma-NaF(F), Plasma-NaF(PP)	Reported On	: 11-May-2025 04:18 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report


CLINICAL BIOCHEMISTRY
GLUCOSE POST PRANDIAL (PP)

Test Name	Results	Units	Biological Reference Interval
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Glucose Fasting (F) **143** mg/dL 70-100
 (Method: Hexokinase)

Interpretation of Plasma Glucose based on ADA guidelines 2024

Diagnosis	FastingPlasma Glucose(mg/dL)	2hrsPlasma Glucose(mg/dL)	HbA1c(%)	RBS(mg/dL)
Prediabetes	100-125	140-199	5.7-6.4	NA
Diabetes	> = 126	> = 200	> = 6.5	>=200(with symptoms)

Reference: Diabetes care 2024 Jan (1:47 (suppl.1):S20- S42.

Glucose Post Prandial (PP) **149** mg/dL 70-140
 (Method: Hexokinase (HK))

Interpretation of Plasma Glucose based on ADA guidelines 2018

Diagnosis	FastingPlasma Glucose(mg/dL)	2hrsPlasma Glucose(mg/dL)	HbA1c(%)	RBS(mg/dL)
Prediabetes	100-125	140-199	5.7-6.4	NA
Diabetes	> = 126	> = 200	> = 6.5	>=200(with symptoms)

Reference: Diabetes care 2024 Jan (1:47 (suppl.1):S20- S42.

- Postprandial glucose level is a screening test for Diabetes Mellitus
- If glucose level is >140 mg/dL and <200 mg/dL, then GTT (glucose tolerance test) is advised.
- If level after 2 hours = >200 mg/dL diabetes mellitus is confirmed.
- Advise HbA1c for further evaluation.

*** End Of Report ***



LAVANYA
 DR. LAVANYA LAGISETTY
 MD BIOCHEMISTRY

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