

LABORATORY TEST REPORT

Name	: Mr. NARASIMHA RAO		
Sample ID	: A1840839		
Age/Gender	: 71 Years/Male	Reg. No	: 0312502160025
Referred by	: Dr. SELF	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 16-Feb-2025 11:34 AM
Primary Sample	: Whole Blood	Received On	: 16-Feb-2025 03:11 PM
Sample Tested In	: Whole Blood EDTA	Reported On	: 16-Feb-2025 03:48 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)	13.4	g/dL	13-17
 Haematocrit (HCT) (Method: Calculated)	41.8	%	40-50
 RBC Count (Method: Cell Impedance)	5.48	10 ¹² /L	4.5-5.5
 MCV (Method: Calculated)	76	fl	81-101
 MCH (Method: Calculated)	27.0	pg	27-32
 MCHC (Method: Calculated)	32.5	g/dL	32.5-34.5
 RDW-CV (Method: Calculated)	15.7	%	11.6-14.0
 Platelet Count (PLT) (Method: Cell Impedance)	140	10 ⁹ /L	150-410
 Total WBC Count (Method: Impedance)	7.3	10 ⁹ /L	4.0-10.0

Differential Leucocyte Count (DC)

 Neutrophils (Method: Cell Impedance)	70	%	40-70
 Lymphocytes (Method: Cell Impedance)	20	%	20-40
 Monocytes (Method: Microscopy)	08	%	2-10
 Eosinophils (Method: Microscopy)	02	%	1-6
 Basophils (Method: Microscopy)	00	%	1-2
 Absolute Neutrophils Count (Method: Impedance)	5.11	10 ⁹ /L	2.0-7.0
 Absolute Lymphocyte Count (Method: Impedance)	1.46	10 ⁹ /L	1.0-3.0
 Absolute Monocyte Count (Method: Calculated)	0.58	10 ⁹ /L	0.2-1.0
 Absolute Eosinophils Count (Method: Calculated)	0.15	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 with Mild Thrombocytopenia



LABORATORY TEST REPORT

Name	: Mr. NARASIMHA RAO		
Sample ID	: A1840840, A1840841		
Age/Gender	: 71 Years/Male	Reg. No	: 0312502160025
Referred by	: Dr. SELF	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 16-Feb-2025 11:34 AM
Primary Sample	: Whole Blood	Received On	: 16-Feb-2025 03:11 PM
Sample Tested In	: Plasma-NaF(F), Plasma-NaF(PP)	Reported On	: 16-Feb-2025 05:04 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) **117** mg/dL 70-100

(Method: Hexokinase)

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 2018:41(suppl.1):S13-S27

Glucose Post Prandial (PP) **136** 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 2018:41(suppl.1):S13-S27

- 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 ***



Handwritten Signature
 DR. LAVANYA LAGISETTY
 MD BIOCHEMISTRY

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