

LABORATORY TEST REPORT

Name	: Mrs. LILLY		
Sample ID	: A1842076		
Age/Gender	: 46 Years/Female	Reg. No	: 0312503240006
Referred by	: Dr. SELF	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 24-Mar-2025 07:37 AM
Primary Sample	: Whole Blood	Received On	: 24-Mar-2025 01:04 PM
Sample Tested In	: Whole Blood EDTA	Reported On	: 24-Mar-2025 04:33 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report


HAEMATOLOGY

Test Name	Results	Units	Biological Reference Interval
-----------	---------	-------	-------------------------------

Complete Blood Picture(CBP)

 Haemoglobin (Hb) (Method: Cynmeth Method)	8.7	g/dL	12-15
 Haematocrit (HCT) (Method: Calculated)	31.0	%	40-50
 RBC Count (Method: Cell Impedance)	4.74	10 ¹² /L	3.8-4.8
 MCV (Method: Calculated)	65	fl	81-101
 MCH (Method: Calculated)	18.3	pg	27-32
 MCHC (Method: Calculated)	28.0	g/dL	32.5-34.5
 RDW-CV (Method: Calculated)	18.1	%	11.6-14.0
 Platelet Count (PLT) (Method: Cell Impedance)	215	10 ⁹ /L	150-410
 Total WBC Count (Method: Impedance)	5.6	10 ⁹ /L	4.0-10.0

Differential Leucocyte Count (DC)

 Neutrophils (Method: Cell Impedance)	54	%	40-70
 Lymphocytes (Method: Cell Impedance)	37	%	20-40
 Monocytes (Method: Microscopy)	07	%	2-10
 Eosinophils (Method: Microscopy)	02	%	1-6
 Basophils (Method: Microscopy)	00	%	1-2
 Absolute Neutrophils Count (Method: Impedance)	3.02	10 ⁹ /L	2.0-7.0
 Absolute Lymphocyte Count (Method: Impedance)	2.07	10 ⁹ /L	1.0-3.0
 Absolute Monocyte Count (Method: Calculated)	0.39	10 ⁹ /L	0.2-1.0
 Absolute Eosinophils Count (Method: Calculated)	0.11	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 Severe Microcytic hypochromic anemia



*TESTS CONDUCTED @ CENTRAL LAB, HYDERABAD

Note : This report is subject to the terms and conditions overleaf. Partial Reproduction of this report is not Permitted

Page 1 of 2

 Swarnabala - M
 DR.SWARNA BALA
 MD PATHOLOGY

LABORATORY TEST REPORT

Name	: Mrs. LILLY		
Sample ID	: A1842073, A1842054		
Age/Gender	: 46 Years/Female	Reg. No	: 0312503240006
Referred by	: Dr. SELF	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 24-Mar-2025 07:37 AM
Primary Sample	: Whole Blood	Received On	: 24-Mar-2025 01:04 PM
Sample Tested In	: Plasma-NaF(F), Plasma-NaF(PP)	Reported On	: 24-Mar-2025 02:34 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
-----------	---------	-------	-------------------------------

Glucose Fasting (F) **190** 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) **269** 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

Page 2 of 2

*TESTS CONDUCTED @ CENTRAL LAB, HYDERABAD

Note : This report is subject to the terms and conditions overleaf. Partial Reproduction of this report is not Permitted