

**REPORT**

Name	: Mr. M UPENDER REDDY	Sample ID	: 24753818
Age/Gender	: 58 Years/Male	Reg. No	: 0312311240004
Referred by	: Dr. SELF	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 24-Nov-2023 08:02 AM
Primary Sample	: Whole Blood	Received On	: 24-Nov-2023 12:29 PM
Sample Tested In	: Whole Blood EDTA	Reported On	: 24-Nov-2023 01:06 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

**HAEMATOLOGY**

Test Name	Results	Units	Ref. Range	Method
<b>Complete Blood Picture(CBP)</b>				
Haemoglobin (Hb)	<b>8.9</b>	g/dL	13-17	Cynmeth Method
Haematocrit (HCT)	<b>28.8</b>	%	40-50	Calculated
RBC Count	<b>3.46</b>	10 <sup>12</sup> /L	4.5-5.5	Cell Impedence
MCV	<b>84</b>	fl	81-101	Calculated
MCH	<b>25.7</b>	pg	27-32	Calculated
MCHC	<b>30.9</b>	g/dL	32.5-34.5	Calculated
RDW-CV	<b>16.3</b>	%	11.6-14.0	Calculated
Platelet Count (PLT)	<b>804</b>	10 <sup>9</sup> /L	150-410	Cell Impedence
Total WBC Count	<b>8.3</b>	10 <sup>9</sup> /L	4.0-10.0	Impedence
<b>Differential Leucocyte Count (DC)</b>				
Neutrophils	<b>68</b>	%	40-70	Cell Impedence
Lymphocytes	<b>23</b>	%	20-40	Cell Impedence
Monocytes	<b>06</b>	%	2-10	Microscopy
Eosinophils	<b>03</b>	%	1-6	Microscopy
Basophils	<b>0</b>	%	1-2	Microscopy
Absolute Neutrophils Count	<b>5.64</b>	10 <sup>9</sup> /L	2.0-7.0	Impedence
Absolute Lymphocyte Count	<b>1.91</b>	10 <sup>9</sup> /L	1.0-3.0	Impedence
Absolute Monocyte Count	<b>0.5</b>	10 <sup>9</sup> /L	0.2-1.0	Calculated
Absolute Eosinophils Count	<b>0.25</b>	10 <sup>9</sup> /L	0.02-0.5	Calculated
Absolute Basophil ICount	<b>0.00</b>	10 <sup>9</sup> /L	0.0-0.3	Calculated
Morphology	Anisocytosis with Microcytic hypochromic anemia and Marked Thrombocytosis			PAPs Staining

Result rechecked and verified for abnormal cases

\*\*\* End Of Report \*\*\*

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\*TESTS CONDUCTED @ CENTRAL LAB, HYDERABAD

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Swarnabala .M  
DR.SWARNA BALA  
MD PATHOLOGY

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Client Address	: Kimtee colony ,Gokul Nagar ,Tarnaka	Report Status	: Final Report

**CLINICAL BIOCHEMISTRY**

Test Name	Results	Units	Ref. Range	Method
<b>Glycated Hemoglobin (HbA1c)</b>	<b>8.3</b>	%	Non Diabetic:< 5.7 Pre diabetic: 5.7-6.4 Diabetic:>= 6.5	HPLC
<b>Mean Plasma Glucose</b>	191.51	mg/dL		Calculated

**Interpretation:**

- Glycated hemoglobins (GHb), also called glycohemoglobins, are substances formed when glucose binds to hemoglobin, and occur in amounts proportional to the concentration of serum glucose. Since red blood cells survive an average of 120 days, the measurement of GHb provides an index of a person's average blood glucose concentration (glycemia) during the preceding 2-3 months. Normally, only 4% to 6% of hemoglobin is bound to glucose, while elevated glycohemoglobin levels are seen in diabetes and other hyperglycemic states
- Mean Plasma Glucose(MPG):This Is Mathematical Calculations Where Glycated Hb Can Be Correlated With Daily Mean Plasma Glucose Level

Correlate Clinically.

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\*\*\* End Of Report \*\*\*

Excellence In Health Care



*Dr. Vaishnavi*  
**DR. VAISHNAVI**  
**MD BIOCHEMISTRY**