

REPORT

Name	: Mr. SHAIK HUSSAIN	Sample ID	: 24854850
Age/Gender	: 49 Years/Male	Reg. No	: 0312310290003
Referred by	: Dr. GOPAL	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 29-Oct-2023 09:51 AM
Primary Sample	: Whole Blood	Received On	: 29-Oct-2023 02:37 PM
Sample Tested In	: Whole Blood EDTA	Reported On	: 29-Oct-2023 03:54 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

HAEMATOLOGY

Test Name	Results	Units	Ref. Range	Method
Complete Blood Picture(CBP)				
Haemoglobin (Hb)	14.4	g/dL	13-17	Cynmeth Method
Haematocrit (HCT)	44.3	%	40-50	Calculated
RBC Count	5.25	10 ¹² /L	4.5-5.5	Cell Impedance
MCV	84	fl	81-101	Calculated
MCH	27.4	pg	27-32	Calculated
MCHC	32.5	g/dL	32.5-34.5	Calculated
RDW-CV	14.1	%	11.6-14.0	Calculated
Platelet Count (PLT)	252	10 ⁹ /L	150-410	Cell Impedance
Total WBC Count	5.1	10 ⁹ /L	4.0-10.0	Impedance
Differential Leucocyte Count (DC)				
Neutrophils	50	%	40-70	Cell Impedance
Lymphocytes	40	%	20-40	Cell Impedance
Monocytes	06	%	2-10	Microscopy
Eosinophils	04	%	1-6	Microscopy
Basophils	0	%	1-2	Microscopy
Absolute Neutrophils Count	2.55	10 ⁹ /L	2.0-7.0	Impedance
Absolute Lymphocyte Count	2.04	10 ⁹ /L	1.0-3.0	Impedance
Absolute Monocyte Count	0.31	10 ⁹ /L	0.2-1.0	Calculated
Absolute Eosinophils Count	0.2	10 ⁹ /L	0.02-0.5	Calculated
Absolute Basophil ICount	0.00	10 ⁹ /L	0.0-0.3	Calculated
Morphology	Normocytic normochromic blood picture			PAPs Staining

Result rechecked and verified for abnormal cases

*** End Of Report ***

Laboratory is NABL Accredited



*TESTS CONDUCTED @ CENTRAL LAB, HYDERABAD

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Swarnabala .M
DR.SWARNNA 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
Glycated Hemoglobin (HbA1c)	6.2	%	Non Diabetic:< 5.7 Pre diabetic: 5.7-6.4 Diabetic:>= 6.5	HPLC
Mean Plasma Glucose	131.24	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 ***



Dr. Vaishnavi
DR. VAISHNAVI
MD BIOCHEMISTRY