

Sagepath Labs Pvt. Ltd.

Lab Address:- # Plot No. 564 , 1st floor , Buddhanagar , Near Sai Baba Temple Peerzadiguda Boduppal Hyderabad, Telangana. ICMR Reg .No. SAPALAPVLHT (Covid -19)

LABORATORY TEST REPORT

Name : Mrs. RAJINI JAISWAL

Sample ID : A0787849

Age/Gender : 49 Years/Female Reg. No : 0312410220013

Referred by : Dr. SELF SPP Code : SPL-CV-172

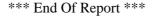
Referring Customer : V CARE MEDICAL DIAGNOSTICS Collected On : 22-Oct-2024 09:53 AM

Primary Sample : Whole Blood Received On : 22-Oct-2024 01:15 PM

Sample Tested In : Whole Blood EDTA Reported On : 22-Oct-2024 01:50 PM

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

HAEMATOLOGY					
Test Name	Results	Units	Biological Reference Interval		
Complete Blood Bisture/CBB\					
Complete Blood Picture(CBP) Balance Haemoglobin (Hb)	11.3	g/dL	12-15		
(Method: Cynmeth Method)		•			
Haematocrit (HCT) (Method: Calculated)	<u>36.7</u>	%	40-50		
RBC Count (Method: Cell Impedence)	<u>5.02</u>	10^12/L	3.8-4.8		
MCV (Method: Calculated)	<u>73</u>	fl	81-101		
MCH (Method: Calculated)	<u>22.5</u>	pg	27-32		
MCHC (Method: Calculated)	<u>30.8</u>	g/dL	32.5-34.5		
RDW-CV (Method: Calculated)	<u>19.4</u>	%	11.6-14.0		
(Method: Call Impedance) (Method: Call Impedance)	255	10^9/L	150-410		
Total WBC Count (Method: Impedance)	5.2	10^9/L	4.0-10.0		
<u>Differential Leucocyte Count (DC)</u>					
Neutrophils (Method: Cell Impedence)	70	%	40-70		
Lymphocytes (Method: Cell Impedence)	20	%	20-40		
Monocytes (Method: Microscopy)	06	%	2-10		
© Eosinophils (Method: Microscopy)	04	%	1-6		
Basophils Method: Microscopy)	00	%	1-2		
Absolute Neutrophils Count Method: Impedence)	3.64	10^9/L	2.0-7.0		
Absolute Lymphocyte Count	1.04	10^9/L	1.0-3.0		
Absolute Monocyte Count (Method: Calculated)	0.31	10^9/L	0.2-1.0		
Absolute Eosinophils Count (Method: Calculated)	0.21	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 Normocyt	ic normochromic		









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Swarnabala - M
DR.SWARNA BALA
MD PATHOLOGY



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Primary Sample : Whole Blood Received On : 22-Oct-2024 01:15 PM

Sample Tested In : Whole Blood EDTA Reported On : 22-Oct-2024 04:07 PM

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

CLINICAL BIOCHEMISTRY					
Test Name	Results	Units	Biological Reference Interval		
Glycated Hemoglobin (HbA1c)	5.5	%	Non Diabetic: < 5.7 Pre diabetic: > 5.7-6.4 Diabetic: >= 6.5		
Mean Plasma Glucose	111.15	mg/dL			

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

NOTE: The above Given Risk Level Interpretation is not age specific and is an information resource only and is not to be used or relied on for any diagnostic or treatment purposes and should not be used as a substitute for professional diagnosis and treatment. Kindly Correlate clinically.

INTERPRETATION

Method: Analyzer Fully automated HPLC platform.

Average Blood Glucose(eAG) (mg/dL)	Level of Control	Hemoglobin A1c (%)
421		14%
386	A	13%
350	L	12%
314	E	11%
279	R	10%
243	Т	9%
208		8%
172	POOR	7%
136	GOOD	6%
101	EXCELLENT	5%

HbA1c values of 5.0- 6.5 percent indicate good control or an increased risk for developing diabetes mellitus. HbA1c values greater than 6.5 percent are diagnostic of diabetes mellitus. Diagnosis should be confirmed by repeating the HbA1c test.

NOTE: Hb F higher than 10 percent of total Hb may yield falsely low results. Conditions that shorten red cell survival, such as the presence of unstable hemoglobins like Hb SS, Hb CC, and Hb SC, or other causes of hemolytic anemia may yield falsely low results. Iron deficiency anemia may yield falsely high results.

*** End Of Report ***







