

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)

I	REPORT					
I	Name	: Mr. NAGESHWAR RAO	Sample ID	: A0013058		
I	Age/Gender	: 53 Years/Male	Reg. No	: 0312401240018		
I	Referred by	: Dr. ASHEER RAPHAL	SPP Code	: SPL-CV-172		
I	Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 24-Jan-2024 11:41 AM		
I	Primary Sample	: Whole Blood	Received On	: 24-Jan-2024 12:18 PM		
I	Sample Tested In	: Whole Blood EDTA	Reported On	: 24-Jan-2024 01:29 PM		
I	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)	14.0	g/dL	13-17	Cynmeth Method	
Haematocrit (HCT)	41.7	%	40-50	Calculated	
RBC Count	4.66	10^12/L	4.5-5.5	Cell Impedence	
MCV	90	fl	81-101	Calculated	
MCH	30.0	pg	27-32	Calculated	
MCHC	33.4	g/dL	32.5-34.5	Calculated	
RDW-CV	13.2	%	11.6-14.0	Calculated	
Platelet Count (PLT)	186	10^9/L	150-410	Cell Impedance	
Total WBC Count	5.7	10^9/L	4.0-10.0	Impedance	
Differential Leucocyte Count (DC)					
Neutrophils	66	%	40-70	Cell Impedence	
Lymphocytes	28	%	20-40	Cell Impedence	
Monocytes	04	%	2-10	Microscopy	
Eosinophils	02	%	1-6	Microscopy	
Basophils	00	%	1-2	Microscopy	
Absolute Neutrophils Count	3.76	10^9/L	2.0-7.0	Impedence	
Absolute Lymphocyte Count	1.6	10^9/L	1.0-3.0	Impedence	
Absolute Monocyte Count	0.23	10^9/L	0.2-1.0	Calculated	
Absolute Eosinophils Count	0.11	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	



Swarnabala - M DR.SWARNA BALA MD PATHOLOGY

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REPORT						
Name	: Mr. NAGESHWAR RAO	Sample ID	: A0013057			
Age/Gender	: 53 Years/Male	Reg. No	: 0312401240018			
Referred by	: Dr. ASHEER RAPHAL	SPP Code	: SPL-CV-172			
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 24-Jan-2024 11:41 AM			
Primary Sample	: Whole Blood	Received On	: 24-Jan-2024 12:22 PM			
Sample Tested In	: Plasma-NaF(R)	Reported On	: 24-Jan-2024 02:04 PM			
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report			

CLINICAL BIOCHEMISTRY GLUCOSE RANDOM (RBS) Test Name Results Units Ref. Range Method Glucose Random (RBS) 133 mg/dL 70-140 Hexokinase (HK) Interpretation of Plasma Glucose based on ADA guidelines 2018 FastingPlasma 2hrsPlasma Diagnosis HbA1c(%) RBS(mg/dL) Glucose(mg/dL) Glucose(mg/dL) 100-125 Prediabetes 140-199 5.7-6.4 NA >=200(with Diabetes > = 200 symptoms) > = 126 > = 6.5 Reference: Diabetes care 2018:41(suppl.1):S13-S27 • The random blood glucose if it is above 200 mg/dL and the patient has increased thirst, polyuria, and polyphagia, suggests diabetes mellitus. • As a rule, two-hour glucose samples will reach the fasting level or it will be in the normal range. *** End Of Report *** Laboratory is NABL Accredited OCHEMISTRY





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REPORT					
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: 53 Years/Male	Reg. No	: 0312401240018			
: Dr. ASHEER RAPHAL	SPP Code	: SPL-CV-172			
: V CARE MEDICAL DIAGNOSTICS	Collected On	: 24-Jan-2024 11:41 AM			
: Whole Blood	Received On	: 24-Jan-2024 12:22 PM			
: Whole Blood EDTA	Reported On	: 24-Jan-2024 01:44 PM			
: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report			
	: Mr. NAGESHWAR RAO : 53 Years/Male : Dr. ASHEER RAPHAL : V CARE MEDICAL DIAGNOSTICS : Whole Blood : Whole Blood EDTA	: Mr. NAGESHWAR RAOSample ID: 53 Years/MaleReg. No: Dr. ASHEER RAPHALSPP Code: V CARE MEDICAL DIAGNOSTICSCollected On: Whole BloodReceived On: Whole Blood EDTAReported On			

CLINICAL BIOCHEMISTRY Results Units Ref. Range Test Name Method **Glycated Hemoglobin (HbA1c)** 6.2 % Non Diabetic:< 5.7 HPLC Pre diabetic: 5.7-6.4 Diabetic:>= 6.5 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 ***



