

## Sagepath Labs Pvt. Ltd.

Registered Office:- # Plot No. 564, 1st floor, Buddhanagar, Near Sai Baba Temple Peerzadiguda Boduppal Hyderabad, Telangana. ICMR Reg.No. SAPALAPVLHT (Covid -19) Ph:- 040-40125441, Email:- info@sagepathlabs.com Website:- www.sagepathlabs.com

REPORT -

Mr. MALLESH	Commente	
MI. MALLESTI	Sample ID	: 24753485, 24753558
44 Years/Male	Reg. No	: 0312311050004
Dr. SELF	SPP Code	: SPL-CV-172
V CARE MEDICAL DIAGNOSTICS	Collected On	: 05-Nov-2023 08:08 AM
Whole Blood	Received On	: 05-Nov-2023 02:32 PM
Plasma-NaF(F), Plasma-NaF(PP)	Reported On	: 05-Nov-2023 03:52 PM
Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report
2       	44 Years/Male Dr. SELF / CARE MEDICAL DIAGNOSTICS Whole Blood Plasma-NaF(F), Plasma-NaF(PP)	44 Years/MaleReg. NoDr. SELFSPP CodeV CARE MEDICAL DIAGNOSTICSCollected OnWhole BloodReceived OnPlasma-NaF(F), Plasma-NaF(PP)Reported On

DSE INFOSYSTEMS PVT. LTD.

CLINICAL BIOCHEMISTRY					
GLUCOSE POST PRANDIAL (PP)					
Test Name	Results	Units	Ref. Range	Method	

Slucose Fasting	g (F)	<b>289</b> mg	g/dL 70-	100	GOD-POD
nterpretation of P	lasma Glucose based on ADA g	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)	
	petes care 2018:41(suppl.1)	:S13-S27			

Glucose Post Prandial (PP) 337 mg/dL 70-140

Hexokinase (HK)

	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		>=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.

Result rechecked and verified for abnormal cases

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

Laboratory is NABL Accredited





BIOCHEMISTRY

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	REPU		
Name	: Mr. MALLESH	Sample ID	: 24753544
Age/Gender	: 44 Years/Male	Reg. No	: 0312311050004
Referred by	: Dr. SELF	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 05-Nov-2023 08:08 AM
Primary Sample	: Whole Blood	Received On	: 05-Nov-2023 02:32 PM
Sample Tested In	: Whole Blood EDTA	Reported On	: 05-Nov-2023 02:50 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

CLINICAL BIOCHEMISTRY					
Test Name	Results	Units	Ref. Range	Method	
Glycated Hemoglobin (HbA1c)	12.8	%	Non Diabetic:< 5.7 Pre diabetic: 5.7-6.4 Diabetic:>= 6.5	HPLC	
Mean Plasma Glucose	320.66	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.

Result rechecked and verified for abnormal cases Laboratory is NABL Accredited

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







