

## 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)

	KEFUKI		
Name	: Mrs. L V N LAKSHMI	Sample ID	: A0643998, A0643999
Age/Gender	: 67 Years/Female	Reg. No	: 0312407150005
Referred by	: Dr. SELF	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 15-Jul-2024 08:14 AM
Primary Sample	: Whole Blood	Received On	: 15-Jul-2024 12:47 PM
Sample Tested In	: Plasma-NaF(F), Plasma-NaF(PP)	Reported On	: 15-Jul-2024 02:12 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

REDORT

**CLINICAL BIOCHEMISTRY** 

OSE INFOSYSTEMS PVT. LTD.

Diabetes> = 126> = 200> = 6.5>=200(with symptoms)eference: Diabetes care 2018:41(suppl.1):S13-S27lucose Post Prandial (PP)191mg/dL70-140Hexokinase (Hkhttp://diama.com/	est Name		Results	Units		Ref. Range	Method
Diagnosis  FastingPlasma Glucose(mg/dL)  2hrsPlasma Glucose(mg/dL)  HbA1c(%)  RBS(mg/dL)    Prediabetes  100-125  140-199  5.7-6.4  NA    iabetes  > = 126  > = 200  > = 6.5  >=200(with symptoms)    eference: Diabetes care 2018:41(suppl.1):S13-S27    ucose Post Prandial (PP)  191  mg/dL  70-140  Hexokinase (Hk    terpretation of Plasma Glucose based on ADA guidelines 2018  2018	ucose Fa	sting (F)	135	mg/dL		70-100	Hexokinase
Prediabetes100-125140-1995.7-6.4NADiabetes> = 126> = 200> = 6.5>=200(with symptoms)eference: Diabetes care 2018:41(suppl.1):S13-S27lucose Post Prandial (PP)191mg/dL70-140Hexokinase (HKinterpretation of Plasma Glucose based on ADA guidelines 2018DiagnosisFastingPlasma Glucose(mg/dL)2hrsPlasma Glucose(mg/dL)HbA1c(%)RBS(mg/dL)Prediabetes100-125140-1995.7-6.4NA	nterpretation of 1	Plasma Glucose based on ADA guideline	es 2018				
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Incose Post Prandial (PP)  191  mg/dL  70-140  Hexokinase (HK    Interpretation of Plasma Glucose based on ADA guidelines 2018  Image: Cose based on ADA guidelines 2018  Image: Cose based on ADA guidelines 2018  Image: Cose based on ADA 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)	
Prediabetes 100-125 140-199 5.7-6.4 NA				mg/dL		70-140	Hexokinase (HK)
	Diagnosis	FastingPlasma Glucose(mg/dL)	2hrsPlasma Glucose(mg/c	IL) H	HbA1c(%)	RBS(mg/dL)	
	Prediabetes	100-125	140-199		5.7-6.4	NA	
Diabetes $>= 126$ $>= 200$ $>= 6.5$ $>= 200$ (with symptoms)	Diabetes	> = 126	> = 200		> = 6.5	>=200(with symptoms)	

• Advise HbA1c for further evaluation.

Result rechecked and verified for abnormal cases

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

Laboratory is NABL Accredited



BIOCHEMISTRY



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-	REPORT -		
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Age/Gender	: 67 Years/Female	Reg. No	: 0312407150005
Referred by	: Dr. SELF	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 15-Jul-2024 08:14 AM
Primary Sample	: Whole Blood	Received On	: 15-Jul-2024 12:55 PM
Sample Tested In	: Whole Blood EDTA	Reported On	: 15-Jul-2024 02:14 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

	CLINICA	L BIOCHE	MISTRY	
Test Name	Results	Units	Ref. Range	Method
Glycated Hemoglobin (HbA1c)	7.2	%	Non Diabetic:< 5.7 Pre diabetic: 5.7-6.4 Diabetic:>= 6.5	HPLC
Mean Plasma Glucose	159.94	mg/dL	2.0.000	Calculated

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

Average Blood Glucose(eAG) (mg/dL)	Level of Control	Hemoglobin A1c (%)	HbA1c values of 5.0- 6.5 percent indicate good control or an increas risk for developing diabetes mellitus. HbA1c values greater than 6 percent are diagnostic of diabetes mellitus. Diagnosis should confirmed by repeating the HbA1c test.
421		14%	commed by repeating the HDATC test.
386	_ A _	13%	
350	L	12%	
314	E	11%	
279	R T	10%	
243		9%	
208		8%	
172	POOR	7%	
136	GOOD	6%	
101	EXCELLENT	5%	

Correlate Clinically.

Result rechecked and verified for abnormal cases Laboratory is NABL Accredited

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



OCHEMISTRY

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