

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	: Mr. B PAUL		
Sample ID	: A1307637		
Age/Gender	: 69 Years/Male	Reg. No	: 0312411160006
Referred by	: Dr. SELF	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 16-Nov-2024 10:32 AM
Primary Sample	: Whole Blood	Received On	: 16-Nov-2024 12:38 PM
Sample Tested In	: Serum	Reported On	: 16-Nov-2024 05:03 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report
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CLINICAL BIOCHEMISTRY				
Test Name	Results	Units	Biological Reference Interval	
C-Peptide (Methad: CLIA)	1.36	ng/mL	0.48 - 5.05	

Interpretation:

TDOSE INFOSYSTEMS PVT. LTD.

C-peptide is a substance that is created when the hormone insulin is produced and released into the body. The insulin C-peptide test measures the amount of this product in the blood. C-peptide is measured to tell the difference between insulin the body produces and insulin that is injected into the body.

Someone with type 1 or type 2 diabetes may have their C-peptide level measured to see if their body is still producing insulin. C-peptide is also measured in case of low blood sugar to see if the person's body is producing too much insulin.

C-peptide level is based on blood sugar level. C-peptide is a sign that your body is producing insulin. A low level (or no C-peptide) indicates that your pancreas is producing little or no insulin.

• A low level may be normal if you have not eaten recently. Your blood sugar and insulin levels would naturally be low then.

• A low level is abnormal if your blood sugar is high and your body should be making insulin at that time.

People with type 2 diabetes, obesity, or insulin resistance may have a high C-peptide level. This means their body is producing a lot of insulin to keep their blood sugar normal.

Excellence In Health Care



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LABORATORY REPORT TEST

Name	: Mr. B PAUL		
Sample ID	: A1307639, A1307640		
Age/Gender	: 69 Years/Male	Reg. No	: 0312411160006
Referred by	: Dr. SELF	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 16-Nov-2024 10:32 AM
Primary Sample	: Whole Blood	Received On	: 16-Nov-2024 04:04 PM
Sample Tested In	: Plasma-NaF(F), Plasma-NaF(PP)	Reported On	: 16-Nov-2024 05:19 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report
	CLINICAL BIOC	HEMISTRY	

		GLUCOSE POST	PRANDI	AL (PP)	
Test Name		Results Uni	ts	Biological Reference	Interval
Glucose Fa (Method: Hexokinase;	asting (F)	<u>166</u> mg	/dL	70-100	
Interpretation of I	Plasma Glucose based on ADA guideline	s 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)	
Reference: Dia	betes care 2018:41(suppl.1):S13-S2	7	7	,	
Glucose Pe (Method: Hexokinase	ost Prandial (PP)	<u>272</u> mg	/dL	70-140	
Interpretation of	Plasma Glucose based on ADA guideline	s 2018			
Diagnosis	FastingPlasma Glucose(mg/dL)	2hrsPlasma Glucose(mg/dL)	HbA1c(%)	RBS(mg/dL)	
Prediabetes	100-125	140-199	5.7-6.4	NA	

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.

*** End Of Report ***





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LABORATORY TEST REPORT

Name	: Mr. B PAUL		
Sample ID	: A1307638		
Age/Gender	: 69 Years/Male	Reg. No	: 0312411160006
Referred by	: Dr. SELF	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 16-Nov-2024 10:32 AM
Primary Sample	: Whole Blood	Received On	: 16-Nov-2024 12:38 PM
Sample Tested In	: Whole Blood EDTA	Reported On	: 16-Nov-2024 01:53 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

CLINICAL BIOCHEMISTRY				
Test Name	Results	Units	Biological Reference Interval	
Glycated Hemoglobin (HbA1c)	<u>11.3</u>	%	Non Diabetic:< 5.7 Pre diabetic: 5.7-6.4 Diabetic:>= 6.5	
Mean Plasma Glucose	277.61	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.

Average Blood Glucose(eAG) (mg/dL)	Level of Control	Hemoglobin A1c (%)	HbA1c values of 5.0- 6.5 percent indicate good control or an increase 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
421		14%	commed by repeating the hbarc test.
386	_ A _	13%	
350	L	12%	
314	E	11%	
279	R	10%	
243		9%	
208		8%	
172	POOR	7%	
136	GOOD	6%	
101	EXCELLENT	5%	

*** End Of Report ***







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