



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)

REPORT

 Name
 : Mr. PRABHAKAR
 Sample ID
 : A0590549, A0590525

 Age/Gender
 : 50 Years/Male
 Reg. No
 : 0312408050011

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

Referring Customer : V CARE MEDICAL DIAGNOSTICS Collected On : 05-Aug-2024 08:11 AM Primary Sample : Whole Blood Received On : 05-Aug-2024 02:09 PM

Sample Tested In : Plasma-NaF(F), Plasma-NaF(PP) Reported On : 05-Aug-2024 02:37 PM

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

CLINICAL BIOCHEMISTRY

GLUCOSE POST PRANDIAL (PP)

Test Name Results Units Ref. Range Method

Glucose Fasting (F) 130 mg/dL 70-100 Hexokinase

Interpretation of Plasma Glucose 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)

Reference: Diabetes care 2018:41(suppl.1):S13-S27

Glucose Post Prandial (PP) 194 mg/dL 70-140 Hexokinase (HK)

Interpretation of Plasma Glucose 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)

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







DR. VAISHNAVI MD BIOCHEMISTRY



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)

REPORT

Name : Mr. PRABHAKAR Sample ID : A0590550 Age/Gender : 50 Years/Male Reg. No : 0312408050011 SPP Code Referred by : Dr. SELF : SPL-CV-172 Referring Customer : V CARE MEDICAL DIAGNOSTICS Collected On : 05-Aug-2024 08:11 AM Primary Sample : Whole Blood : 05-Aug-2024 02:09 PM Received On Sample Tested In : Serum Reported On : 05-Aug-2024 03:14 PM Client Address : Kimtee colony ,Gokul Nagar,Tarnaka Report Status : Final Report

CLINICAL BIOCHEMISTRY								
Results	Units	Ref. Range	Method					
2.1	mg/dL	0.1-1.2	Diazo					
0.3	mg/dL	0.0 - 0.3	Diazo					
1.8	mg/dL	0.2-1.0	Calculated					
43	U/L	15-37	IFCC UV Assay					
48	U/L	0-55	IFCC with out (P-5-P)					
52	U/L	30-120	Kinetic PNPP-AMP					
18	U/L	15-85	IFCC					
6.8	g/dL	6.4-8.2	Biuret					
3.7	g/dL	3.4-5.0	Bromocresol Green (BCG)					
3.1	g/dL	2.0-4.2	Calculated					
1.19	%	0.8-2.0	Calculated					
0.90								
	2.1 0.3 1.8 43 48 52 18 6.8 3.7 3.1 1.19	Results Units 2.1 mg/dL 0.3 mg/dL 1.8 mg/dL 43 U/L 48 U/L 52 U/L 18 U/L 6.8 g/dL 3.7 g/dL 3.1 g/dL 1.19 %	Results Units Ref. Range 2.1 mg/dL 0.1-1.2 0.3 mg/dL 0.0 - 0.3 1.8 mg/dL 0.2-1.0 43 U/L 15-37 48 U/L 0-55 52 U/L 30-120 18 U/L 15-85 6.8 g/dL 6.4-8.2 3.7 g/dL 3.4-5.0 3.1 g/dL 2.0-4.2 1.19 % 0.8-2.0					

Alanine Aminotransferase(ALT) is an enzyme found in liver and kidneys cells. ALT helps create energy for liver cells. Damaged liver cells release ALT into the bloodstream, which can elevate ALT levels in the blood.

Aspartate Aminotransferase (AST) is an enzyme in the liver and muscles that helps metabolizes amino acids. Similarly to ALT, elevated AST levels may be a sign of liver damage or liver disease.

Alkaline phosphate (ALP) is an enzyme present in the blood. ALP contributes to numerous vital bodily functions, such as supplying nutrients to the liver, promoting bone growth, and metabolizing fat in the intestines

Gamma-glutamyl Transpeptidase (GGTP) is an enzyme that occurs primarily in the liver, but it is also present in the kidneys, pancreas, gallbladder, and spleen. Higher than normal concentrations of GGTP in the blood may indicate alcohol-related liver damage. Elevated GGTP levels can also increase the risk of developing certain types of cancer.

Bilirubin is a waste product that forms when the liver breaks down red blood cells. Bilirubin exits the body as bile in stool. High levels of bilirubin can cause jaundice - a condition in which the skin and whites of the eyes turn yellow- and may indicate liver damage.

Albumin is a protein that the liver produces. The liver releases albumin into the bloodstream, where it helps fight infections and transport vitamins, hormones, and enzymes throughout the body. Liver damage can cause abnormally low albumin levels.

Correlate Clinically.

Result rechecked and verified for abnormal cases

Laboratory is NABL Accredited

*** End Of Report ***







