

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

# REPORT

Name : Mr. YADHAGIRI

Age/Gender : 64 Years/Male Referred by : Dr. KUMAR

Referring Customer : V CARE MEDICAL DIAGNOSTICS

Primary Sample :

Sample Tested In : Urine

Client Address : Kimtee colony ,Gokul Nagar,Tarnaka

Sample ID : 24753864

Reg. No : 0312311280008

SPP Code : SPL-CV-172

Collected On : 28-Nov-2023 09:58 AM

Received On : 28-Nov-2023 12:21 PM

Reported On : 28-Nov-2023 02:22 PM

Report Status : Final Report

### **CLINICAL BIOCHEMISTRY**

### **GLUCOSE FASTING**

Test Name Results Units Ref. Range Method

Fasting Urine Glucose Negative Negative Automated Strip Test





DR. VAISHNAVI MD BIOCHEMISTRY



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

### REPORT

 Name
 : Mr. YADHAGIRI
 Sample ID
 : 25222734, 25222724

 Age/Gender
 : 64 Years/Male
 Reg. No
 : 0312311280008

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

Referring Customer : V CARE MEDICAL DIAGNOSTICS Collected On : 28-Nov-2023 09:58 AM
Primary Sample : Whole Blood Received On : 28-Nov-2023 04:09 PM

Sample Tested In : Plasma-NaF(F), Plasma-NaF(PP) Reported On : 28-Nov-2023 05:03 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) 118 mg/dL 70-100 GOD-POD

Interpretation of Plasma Glucose based on ADA guidelines 2018

Diagnosis	FastingPlasma Glucose(mg/dL)			RBS(mg/dL)
Prediabetes	100-125	140-199	5.7-6.4	NA
Diabetes	>= 126	>= 200	II .	>=200(with symptoms)

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

Glucose Post Prandial (PP) 182 mg/dL 70-140 Hexokinase (HK)

Interpretation of Plasma Glucose based on ADA guidelines 2018

	J	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
- $\bullet~$  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











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

# REPORT

Name: Mr. YADHAGIRISample ID: 25222723Age/Gender: 64 Years/MaleReg. No: 0312311280008

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

Referring Customer : V CARE MEDICAL DIAGNOSTICS Collected On : 28-Nov-2023 09:58 AM
Primary Sample : Whole Blood Received On : 28-Nov-2023 12:31 PM

Sample Tested In : Whole Blood EDTA Reported On : 28-Nov-2023 03:58 PM

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

CLINICAL BIOCHEMISTRY					
Test Name	Results	Units	Ref. Range	Method	
Glycated Hemoglobin (HbA1c)	6.7	%	Non Diabetic:< 5.7 Pre diabetic: 5.7-6.4 Diabetic:>= 6.5	HPLC	
Mean Plasma Glucose	145.59	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













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

### REPORT

Name : Mr. YADHAGIRI Sample ID : 24753864

Age/Gender : 64 Years/Male Reg. No : 0312311280008

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

Referring Customer : V CARE MEDICAL DIAGNOSTICS Collected On : 28-Nov-2023 09:58 AM
Primary Sample : Received On : 28-Nov-2023 12:21 PM

Sample Tested In : Urine Reported On : 28-Nov-2023 01:50 PM

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

### **CLINICAL PATHOLOGY**

Test Name	Results	Units	Ref. Range	Method

### **Complete Urine Analysis (CUE)**

## **Physical Examination**

Colour Pale Yellow Straw to light amber

Appearance HAZY Clear

### **Chemical Examination**

Negative Strip Reflectance Glucose Negative Protein (+)Negative Strip Reflectance Bilirubin (Bile) Negative Negative Strip Reflectance Urobilinogen Negative Negative Ehrlichs reagent Ketone Bodies Negative Negative Strip Reflectance Specific Gravity 1.020 1.000 - 1.030 Strip Reflectance Blood Negative Strip Reflectance (+)6.0 5.0 - 8.5

Reaction (pH) 6.0 5.0 - 8.5 Reagent strip Reflectance - Double indicator Principle

Negative

Leukocyte esterase (+) Negative Reagent Strip Reflectance

Microscopic Examination (Microscopy)

PUS(WBC) Cells 06-08 /hpf 00-05 Microscopy 06-08 R.B.C. /hpf Nil Microscopic **Epithelial Cells** 01-02 /hpf 00-05 Microscopic Casts Absent Absent Microscopic Absent Absent Microscopic Crystals Nil Nil Bacteria **Budding Yeast Cells** Nil Absent Microscopy

Negative

Others - Microscopic

#### Comments :

**Nitrites** 

Urine analysis is one of the most useful laboratory tests as it identifies a wide range of medical conditions including renal damage, urinary tract infections, diabetes, hypertension and drug toxicity.

#### Correlate Clinically.

Result rechecked and verified for abnormal cases

Laboratory is NABL Accredited

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







Swarnabala - M DR.SWARNA BALA MD PATHOLOGY

Strip Reflectance