

Lab Address:- # Plot No. 564 , 1st floor , Buddhanagar , Near Sai Baba Temple Peerzadiguda Boduppal Hyderabad, Telangana. ICMR Reg .No. SAPALAPVLHT (Covid -19)

REPORT

Name : Mrs. VIJAYALATHA Age/Gender : 52 Years/Female

Referred by : Dr. Nivedita Ashrit MD (Obs/Gyn)

Referring Customer : V CARE MEDICAL DIAGNOSTICS
Primary Sample :

Sample Tested In : Urine

Client Address : Kimtee colony ,Gokul Nagar,Tarnaka

Sample ID : A0013019

Reg. No : 0312402030005

SPP Code : SPL-CV-172

Collected On : 03-Feb-2024 08:13 AM Received On : 03-Feb-2024 12:42 PM

Reported On : 03-Feb-2024 05:38 PM

Report Status : Final Report

CLINICAL BIOCHEMISTRY

GLUCOSE FASTING

Test Name Results	Units	Ref. Range	Method
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Fasting Urine Glucose (++) Negative Automated Strip Test





DR.VAISHNAVI MD BIOCHEMISTRY





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REPORT

: Mrs. VIJAYALATHA Name Sample ID : A0013221, A0013222 Age/Gender : 52 Years/Female Reg. No : 0312402030005 SPP Code Referred by : Dr. Nivedita Ashrit MD (Obs/Gyn) : SPL-CV-172

Referring Customer : V CARE MEDICAL DIAGNOSTICS Collected On : 03-Feb-2024 08:13 AM

Primary Sample : Whole Blood Received On : 03-Feb-2024 12:42 PM

Sample Tested In : Plasma-NaF(F), Plasma-NaF(PP) Reported On : 03-Feb-2024 02:21 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

mg/dL Glucose Fasting (F)

Interpretation of Plasma Glucose based on ADA guidelines 2018

Diagnosis	FastingPlasma Glucose(mg/dL)	2hrsPlasma Glucose(mg/dL)		RBS(mg/dL)
Prediabetes	100-125	140-199	5.7-6.4	NA
Diabetes	>= 126	>= 200	II .	>=200(with symptoms)

141

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

Glucose Post Prandial (PP)

mg/dL

70-140

70-100

Hexokinase (HK)

GOD-POD

Interpretation of Plasma Glucose based on ADA guidelines 2018

III III ANNOEIE	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
- 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









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REPORT

Name : Mrs. VIJAYALATHA Sample ID : A0013224 Age/Gender : 52 Years/Female Reg. No : 0312402030005 Referred by : Dr. Nivedita Ashrit MD (Obs/Gyn) SPP Code : SPL-CV-172 Referring Customer : V CARE MEDICAL DIAGNOSTICS Collected On : 03-Feb-2024 08:13 AM Primary Sample : Whole Blood Received On : 03-Feb-2024 12:42 PM Sample Tested In : Whole Blood EDTA Reported On : 03-Feb-2024 01:27 PM

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

CLINICAL BIOCHEMISTRY				
Test Name	Results	Units	Ref. Range	Method
Glycated Hemoglobin (HbA1c)	8.4	%	Non Diabetic: < 5.7 Pre diabetic: 5.7-6.4 Diabetic: >= 6.5	HPLC
Mean Plasma Glucose	194.38	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













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REPORT

Name : Mrs. VIJAYALATHA Sample ID : A0013019

Age/Gender : 52 Years/Female Reg. No : 0312402030005

Referred by : Dr. Nivedita Ashrit MD (Obs/Gyn) SPP Code : SPL-CV-172

Referring Customer : V CARE MEDICAL DIAGNOSTICS Collected On : 03-Feb-2024 08:13 AM
Primary Sample : Received On : 03-Feb-2024 12:42 PM

Primary Sample : Received On : 03-Feb-2024 12:42 PM Sample Tested In : Urine Reported On : 03-Feb-2024 02:15 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

Strip Reflectance Glucose (++)Negative Protein Absent Negative Strip Reflectance Bilirubin (Bile) Negative Negative Strip Reflectance Urobilinogen Negative Negative Ehrlichs reagent Ketone Bodies Negative Negative Strip Reflectance Specific Gravity 1.015 1.000 - 1.030 Strip Reflectance Blood Negative Negative Strip Reflectance 5.0 - 8.5 6.0 Reaction (pH) Reagent Strip Reflectance

NitritesNegativeNegativeStrip ReflectanceLeukocyte esteraseNegativeNegativeReagent Strip Reflectance

Microscopic Examination (Microscopy)

PUS(WBC) Cells 03-04 /hpf 00-05 Microscopy Nil Nil R.B.C. /hpf Microscopic **Epithelial Cells** 01-02 /hpf 00-05 Microscopic Absent Absent Casts Microscopic Crystals Absent Absent Microscopic Nil Nil Bacteria Nil Absent **Budding Yeast Cells** Microscopy

Comments: 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.

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