

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	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	
Sample Tested In	: Urine	Reported On	: 03-Feb-2024 05:38 PM	
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report	

 CLINICAL BIOCHEMISTRY

 GLUCOSE FASTING

 Test Name
 Results
 Units
 Ref. Range
 Method

 Fasting Urine Glucose
 (++)
 Negative
 Automated Strip Test



NFOSYSTEMS 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	: 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
Ë	Primary Sample	:	Received On	: 03-Feb-2024 12:42 PM
S PVT.	Sample Tested In	: Urine	Reported On	: 05-Feb-2024 11:33 AM
YSTEM	Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report
SO				

MICROBIOLOGY

Culture and Sensitivity, Urine

Culture Comment

No bacterial growth seen at the end of 48 hours of aerobic incubation.

ABST As per CLSI Guidelines.

Method : Aerobic Culture ABST; Disc Diffusion Method





DR. RUTURAJ MANIKLAL KOLHAPURE MD, MICROBIOLOGIST

Note : This report is subject to the terms and conditions overleaf. Partial Reproduction of this report is not Permitted



JFOSYSTEMS PVT. LTD.

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	: Mrs. VIJAYALATHA	Sample ID	: A0013221, A0013222
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	: 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 Glucose Fasting (F) 141 mg/dL 70-100 GOD-POD Interpretation of Plasma Glucose based on ADA guidelines 2018 FastingPlasma 2hrsPlasma Diagnosis HbA1c(%) RBS(mg/dL) Glucose(mg/dL) Glucose(mg/dL) Prediabetes 100-125 140-199 5.7-6.4 NA >=200(with Diabetes > = 126 > = 200 > = 6.5 symptoms) Reference: Diabetes care 2018:41(suppl.1):S13-S27 **Glucose Post Prandial (PP)** 149 mg/dL 70-140 Hexokinase (HK) Interpretation of Plasma Glucose based on ADA guidelines 2018 FastingPlasma 2hrsPlasma Diagnosis HbA1c(%) RBS(mg/dL) Glucose(mg/dL) Glucose(mg/dL) Prediabetes 100-125 140-199 5.7-6.4 NA >=200(with symptoms) Diabetes > = 126 > = 200 > = 6.5Reference: 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





BIOCHEMISTRY



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

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





BIOCHEMISTRY



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

		KEF OK I		
l	Name	: Mrs. VIJAYALATHA	Sample ID	: A0013019
l	Age/Gender	: 52 Years/Female	Reg. No	: 0312402030005
l	Referred by	: Dr. Nivedita Ashrit MD (Obs/Gyn)	SPP Code	: SPL-CV-172
l	Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 03-Feb-2024 08:13 AM
I	Primary Sample	:	Received On	: 03-Feb-2024 12:42 PM
I	Sample Tested In	: Urine	Reported On	: 03-Feb-2024 02:15 PM
l	Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

DEDODT

CLINICAL PATHOLOGY Results Units Method Test Name Ref. Range **Complete Urine Analysis (CUE) Physical Examination** Pale Yellow Colour 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 6.0 5.0 - 8.5 Reaction (pH) **Reagent Strip Reflectance** Nitrites Negative Negative Strip Reflectance Leukocyte esterase Negative Negative **Reagent 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.

Correlate Clinically.

Result rechecked and verified for abnormal cases

Laboratory is NABL Accredited

*** End Of Report ***



Swarnabala - M DR.SWARNA BALA MD PATHOLOGY

Note : This report is subject to the terms and conditions overleaf. Partial Reproduction of this report is not Permitted