

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. VENKAT RAO Age/Gender : 81 Years/Male

Referred by : Dr. SELF Referring Customer : V CARE MEDICAL DIAGNOSTICS

Primary Sample

Sample Tested In : Urine

Client Address : Kimtee colony ,Gokul Nagar,Tarnaka Sample ID : A0643578

: 0312407040005 Reg. No

SPP Code : SPL-CV-172

Collected On : 04-Jul-2024 08:13 AM

Received On : 04-Jul-2024 12:44 PM

: 04-Jul-2024 03:17 PM Reported On

: Final Report Report Status

CLINICAL BIOCHEMISTRY

GLUCOSE FASTING

Method **Test Name Results** Units Ref. Range

Fasting Urine Glucose Negative Negative **Automated Strip Test**







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REPORT

Name : Mr. VENKAT RAO Sample ID : A0643662, A0643660, A06436

Age/Gender : 81 Years/Male Reg. No : 0312407040005

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

Referring Customer : V CARE MEDICAL DIAGNOSTICS Collected On : 04-Jul-2024 08:13 AM
Primary Sample : Whole Blood Received On : 04-Jul-2024 01:02 PM

Sample Tested In : Plasma-NaF(F), Plasma-NaF(PP), Reported On : 04-Jul-2024 02:57 PM

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

CLINICAL BIOCHEMISTRY

Test Name Results Units Ref. Range Method

Glucose Fasting (F) 78 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)

132

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.

Creatinine - Serum 1.63 mg/dL 0.70-1.30 Sarcosine oxidase

Interpretation:

- This test is done to see how well your kidneys are working. Creatinine is a chemical waste product of creatine. Creatine is a chemical made by the body and is used to supply energy mainly to muscles.
- A higher than normal level may be due to:
- Renal diseases and insufficiency with decreased glomerular filtration, urinary tract obstruction, reduced renal blood flow including congestive heart failure, shock, and dehydration; rhabdomyolysis can cause elevated serum creatinine.
- A lower than normal level may be due to:
- Small stature, debilitation, decreased muscle mass; some complex cases of severe hepatic disease can cause low serum creatinine levels. In advanced liver disease, low creatinine may result from decreased hepatic production of creatinine and inadequate dietary protein as well as reduced musle mass.







DR.VAISHNAVI MD BIOCHEMISTRY



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REPORT

Name : Mr. VENKAT RAO Sample ID : A0643578

: 0312407040005 Age/Gender : 81 Years/Male Reg. No

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

: V CARE MEDICAL DIAGNOSTICS Referring Customer Collected On : 04-Jul-2024 08:13 AM Primary Sample Received On : 04-Jul-2024 12:44 PM

Sample Tested In : Urine Reported On : 04-Jul-2024 01:41 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

Pale Yellow Colour Straw to light amber

(+)

Appearance **HAZY** Clear

Chemical Examination

Strip Reflectance Glucose Negative 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 1.025 1.000 - 1.030 Strip Reflectance Blood Negative Negative Strip Reflectance 5.0 - 8.5 6.5 Reaction (pH) Reagent Strip Reflectance

Nitrites Negative Negative Strip Reflectance

Negative

Microscopic Examination (Microscopy)

PUS(WBC) Cells 06-08 /hpf 00-05 Microscopy Nil Nil R.B.C. /hpf Microscopic **Epithelial Cells** 02-03 /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.

Leukocyte esterase

Result rechecked and verified for abnormal cases

Laboratory is NABL Accredited

*** End Of Report ***







Swarnabala-M DR.SWARNA BALA MD PATHOLOGY

Reagent Strip Reflectance