

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. N KAMALA Age/Gender : 81 Years/Female

Referred by : Dr. G.BALA RAJU. M.D.(GENERAL MEDICINE))

Referring Customer : V CARE MEDICAL DIAGNOSTICS
Primary Sample :

Sample Tested In : Urine

Client Address : Kimtee colony ,Gokul Nagar,Tarnaka

Sample ID : 24864161

Reg. No : 0312405240001

SPP Code : SPL-CV-172

Collected On : 24-May-2024 07:57 AM Received On : 24-May-2024 12:37 PM

Reported On : 24-May-2024 07:16 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



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. N KAMALA Sample ID : A0286974, A0286975, A02869

Age/Gender : 81 Years/Female Reg. No : 0312405240001

Referred by : Dr. G.BALA RAJU. M.D.(GENERAL MEDICINE)) SPP Code : SPL-CV-172

Referring Customer : V CARE MEDICAL DIAGNOSTICS Collected On : 24-May-2024 07:57 AM

Primary Sample : Whole Blood Received On : 24-May-2024 12:31 PM

Sample Tested In : Plasma-NaF(F), Plasma-NaF(PP), Reported On : 24-May-2024 01:42 PM

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

CLINICAL BIOCHEMISTRY

Test Name	Results	Units	Ref. Range	Method	

Glucose Fasting (F) 131mg/dL 70-100 GOD-POD

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) 182 mg/dL 70-140

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.









Hexokinase (HK)



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 : 81 Years/Female
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CLINICAL BIOCHEMISTRY					
Test Name	Results	Units	Ref. Range	Method	
Uric Acid	5.78	mg/dL	2.6-6.0	Uricase	

Interpretation:

- Uric acid is a chemical created when the body breaks down substances called purines. Purines are normally produced in the body and are also found in some foods and drinks. Foods with high content of purines include liver, anchovies, mackerel, dried beans and peas, and beer. Most uric acid dissolves in blood and travels to the kidneys. From there, it passes out in urine. If your body produces too much uric acid or does not remove enough if it, you can get sick. A high level of uric acid in the blood is called hyperuricemia. This test checks to see how much uric acid you have in your blood. Investigation and monitoring of inflammatory arthritis pain, particularly in big toe (gout)
- · Useful in the investigation of kidney stones
- Aid in diagnosis, treatment, and monitoring of renal failure/disease
- Monitor patients receiving cytotoxic drugs (high nucleic acid turnover)
- Monitor diseases with nucleic acid metabolism and turnover (eg, leukemia, lymphoma, polycythemia)









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Referred by SPP Code : Dr. G.BALA RAJU. M.D. (GENERAL MEDICINE)) : SPL-CV-172

Referring Customer : V CARE MEDICAL DIAGNOSTICS Collected On : 24-May-2024 07:57 AM Primary Sample : 24-May-2024 12:37 PM Received On

Sample Tested In : Urine Reported On 24-May-2024 02:06 PM

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

CLINICAL PATHOLOGY

Test Name	Results	Units	Ref. Range	Method

Clear

Absent

Complete Urine Analysis (CUE)

Physical Examination

Pale Yellow Colour Straw to light amber

Clear

Chemical Examination

Appearance

Negative 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 1.030 1.000 - 1.030 Strip Reflectance

Blood Negative Negative Strip Reflectance 5.0 - 8.5 Reaction (pH) 6.5 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** 02-03 /hpf 00-05 Microscopic Absent Absent Casts Microscopic Crystals Absent Absent Microscopic Nil Nil **Bacteria** Nil

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.

Budding Yeast Cells

Result rechecked and verified for abnormal cases

Laboratory is NABL Accredited

*** End Of Report ***







Swarnabala-M DR.SWARNA BALA MD PATHOLOGY

Microscopy