

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. SUKANYA Sample ID : A0287261

Age/Gender : 40 Years/Female Reg. No : 0312406100033

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

Referring Customer : V CARE MEDICAL DIAGNOSTICS Collected On : 10-Jun-2024 12:32 PM
Primary Sample : Whole Blood Received On : 10-Jun-2024 03:34 PM
Sample Tested In : Whole Blood EDTA Reported On : 10-Jun-2024 04:35 PM

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

HAEMATOLOGY					
Test Name	Results	Units	Ref. Range	Method	
Complete Blood Picture(CBP)					
Haemoglobin (Hb)	12.4	g/dL	12-15	Cynmeth Method	
Haematocrit (HCT)	37.4	%	40-50	Calculated	
RBC Count	4.41	10^12/L	4.5-5.5	Cell Impedence	
MCV	85	fl	81-101	Calculated	
MCH	28.0	pg	27-32	Calculated	
MCHC	33.0	g/dL	32.5-34.5	Calculated	
RDW-CV	13.5	%	11.6-14.0	Calculated	
Platelet Count (PLT)	205	10^9/L	150-410	Cell Impedance	
Total WBC Count	8.4	10^9/L	4.0-10.0	Impedance	
Differential Leucocyte Count (DC)					
Neutrophils	70	%	40-70	Cell Impedence	
Lymphocytes	20	%	20-40	Cell Impedence	
Monocytes	06	%	2-10	Microscopy	
Eosinophils	04	%	1-6	Microscopy	
Basophils	00	%	1-2	Microscopy	
Absolute Neutrophils Count	5.88	10^9/L	2.0-7.0	Impedence	
Absolute Lymphocyte Count	1.68	10^9/L	1.0-3.0	Impedence	
Absolute Monocyte Count	0.5	10^9/L	0.2-1.0	Calculated	
Absolute Eosinophils Count	0.34	10^9/L	0.02-0.5	Calculated	
Absolute Basophil ICount	0.00	10^9/L	0.0-0.3	Calculated	
Morphology Normocytic normochromic blood picture.			PAPs Staining		







Swarnabala - M DR.SWARNA BALA MD PATHOLOGY



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

: A0287262

REPORT

Sample ID

Name : Mrs. SUKANYA

Age/Gender : 40 Years/Female Reg. No : 0312406100033

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

Referring Customer : V CARE MEDICAL DIAGNOSTICS Collected On : 10-Jun-2024 12:32 PM Primary Sample : Whole Blood Received On : 10-Jun-2024 03:34 PM

Sample Tested In : Plasma-NaF(R) Reported On : 10-Jun-2024 04:29 PM

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

CLINICAL BIOCHEMISTRY

GLUCOSE RANDOM (RBS)

Test Name Results Units Ref. Range Method

Glucose Random (RBS) 84 mg/dL 70-140 Hexokinase (HK)

Interpretation of Plasma Glucose based on ADA guidelines 2018

	3	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

- The random blood glucose if it is above 200 mg/dL and the patient has increased thirst, polyuria, and polyphagia, suggests diabetes mellitus.
- As a rule, two-hour glucose samples will reach the fasting level or it will be in the normal range.

Result rechecked and verified for abnormal cases

*** End Of Report ***

Laboratory is NABL Accredited









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



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

: A0287261

REPORT

Sample ID

Name : Mrs. SUKANYA

Age/Gender : 40 Years/Female Reg. No : 0312406100033

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

Referring Customer : V CARE MEDICAL DIAGNOSTICS Collected On : 10-Jun-2024 12:32 PM Primary Sample : Whole Blood Received On : 10-Jun-2024 03:34 PM

Sample Tested In : Whole Blood EDTA Reported On : 10-Jun-2024 04:33 PM

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

CLINICAL BIOCHEMISTRY

GENTIONE BIOGITEINIOTICT					
Test Name	Results	Units	Ref. Range	Method	
Glycated Hemoglobin (HbA1c)	5.2	%	Non Diabetic:< 5.7	HPLC	
Crystica risinegissiii (riberto)	0.2	70	Pre diabetic: 5.7-6.4 Diabetic:>= 6.5	20	
Mean Plasma Glucose	102.54	mg/dL		Calculated	

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

NOTE: The above Given Risk Level Interpretation is not age specific and is an information resource only and is not to be used or relied on for any diagnostic or treatment purposes and should not be used as a substitute for professional diagnosis and treatment. Kindly Correlate clinically.

INTERPRETATION

Method: Analyzer Fully automated HPLC platform.

Average Blood Glucose(eAG) (mg/dL)	Level of Control	Hemoglobin A1c (%)
421		14%
386	_ A _	13%
350	L	12%
314	E	11%
279	R	10%
243	Т	9%
208		8%
172	POOR	7%
136	GOOD	6%
101	EXCELLENT	5%

HbA1c values of 5.0- 6.5 percent indicate good control or an increased risk for developing diabetes mellitus. HbA1c values greater than 6.5 percent are diagnostic of diabetes mellitus. Diagnosis should be confirmed by repeating the HbA1c test.

NOTE: Hb F higher than 10 percent of total Hb may yield falsely low results. Conditions that shorten red cell survival, such as the presence of unstable hemoglobins like Hb SS, Hb CC, and Hb SC, or other causes of hemolytic anemia may yield falsely low results. Iron deficiency anemia may yield falsely high results.







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. SUKANYA Sample ID : A0287310

Age/Gender : 40 Years/Female Reg. No : 0312406100033

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

: V CARE MEDICAL DIAGNOSTICS Referring Customer Collected On : 10-Jun-2024 12:32 PM Primary Sample : 10-Jun-2024 03:34 PM Received On

Sample Tested In : Urine Reported On : 10-Jun-2024 06:05 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 Clear Clear

Chemical Examination

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 1.015 1.000 - 1.030 Strip Reflectance Blood Negative Negative Strip Reflectance 5.0 - 8.5 6.0 Reaction (pH) Reagent Strip Reflectance

Nitrites Negative Negative Strip Reflectance

Leukocyte esterase Negative Negative Reagent Strip Reflectance

Microscopic Examination (Microscopy)

PUS(WBC) Cells 02-03 /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 Bacteria Absent Nil **Budding Yeast Cells** Absent 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.

Laboratory is NABL Accredited

*** End Of Report ***







Swarnabala-M DR.SWARNA BALA MD PATHOLOGY