SagePath®
Excellence In Health Care

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)

LABORATORY TEST REPORT

Name	: Mrs. PRAVALIKA			
Sample ID	: A1308512			
Age/Gender	: 24 Years/Female	Reg. No	: 0312412170024	
Referred by	: Dr. Nivedita Ashrit MD (Obs/Gyn)	SPP Code	: SPL-CV-172	
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 17-Dec-2024 01:58 PM	
Primary Sample	: Whole Blood	Received On	: 17-Dec-2024 03:39 PM	
Sample Tested In	: Whole Blood EDTA	Reported On	: 17-Dec-2024 05:10 PM	
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report	

HAEMATOLOGY

Test Name	Results	Units	Biological Reference Interval
Complete Blood Picture(CBP)			
Haemoglobin (Hb) *(Method: Cynmeth Method)*	12.4	g/dL	12-15
Haematocrit (HCT) *(Method: Calculated)*	43.2	%	40-50
RBC Count *(Method: Cell Impedence)*	**5.00**	10^12/L	3.8-4.8
MCV *(Method: Calculated)*	**77**	fl	81-101
MCH *(Method: Calculated)*	**22.0**	pg	27-32
MCHC *(Method: Calculated)*	**28.6**	g/dL	32.5-34.5
RDW-CV *(Method: Calculated)*	**15.2**	%	11.6-14.0
Platelet Count (PLT) *(Method: Cell Impedance)*	408	10^9/L	150-410
Total WBC Count *(Method: Impedance)*	9.1	10^9/L	4.0-10.0
Differential Leucocyte Count (DC)			
Neutrophils *(Method: Cell Impedence)*	70	%	40-70
Lymphocytes *(Method: Cell Impedence)*	23	%	20-40
Monocytes *(Method: Microscopy)*	05	%	2-10
Eosinophils *(Method: Microscopy)*	02	%	1-6
Basophils *(Method: Microscopy)*	0	%	1-2
Absolute Neutrophils Count *(Method: Impedence)*	6.37	10^9/L	2.0-7.0
Absolute Lymphocyte Count *(Method: Impedence)*	2.09	10^9/L	1.0-3.0
Absolute Monocyte Count *(Method: Calculated)*	0.46	10^9/L	0.2-1.0
Absolute Eosinophils Count *(Method: Calculated)*	0.18	10^9/L	0.02-0.5
Absolute Basophil lCount *(Method: Calculated)*	0.00	10^9/L	0.0-0.3
Morphology *(Method: PAPs Staining)*	Anisocytosis with Normocytic normochromic		

Swarnabala-M
DR.SWARNA BALA
MD PATHOLOGY

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LABORATORY TEST REPORT

Name	: Mrs. PRAVALIKA		
Sample ID	: A1308511		
Age/Gender	: 24 Years/Female	Reg. No	: 0312412170024
Referred by	: Dr. Nivedita Ashrit MD (Obs/Gyn)	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 17-Dec-2024 01:58 PM
Primary Sample	:	Received On	: 17-Dec-2024 03:39 PM
Sample Tested In	: Urine	Reported On	: 17-Dec-2024 04:42 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

CLINICAL PATHOLOGY

Test Name	Results	Units	Biological Reference Interval

Complete Urine Analysis (CUE)

Physical Examination

Colour	Pale Yellow		Straw to light amber
Appearance	Clear		Clear

Chemical Examination

Glucose _(Method: Strip Reflectance)_	Negative		Negative
Protein _(Method: Strip Reflectance)_	Absent		Negative
Bilirubin (Bile) _(Method: Strip Reflectance)_	Negative		Negative
Urobilinogen _(Method: Ehrlichs reagent)_	Negative		Negative
Ketone Bodies _(Method: Strip Reflectance)_	Negative		Negative
Specific Gravity _(Method: Strip Reflectance)_	1.025		1.000 - 1.030
Blood _(Method: Strip Reflectance)_	Negative		Negative
Reaction (pH) _(Method: Reagent Strip Reflectance)_	6.0		5.0 - 8.5
Nitrites _(Method: Strip Reflectance)_	Negative		Negative
Leukocyte esterase _(Method: Reagent Strip Reflectance)_	Negative		Negative

Microscopic Examination (Microscopy)

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

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.

Swarnabala-M
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MD PATHOLOGY

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ITDOSE INFOSYSTEMS PVT. LTD.

LABORATORY TEST REPORT

Name	: Mrs. PRAVALIKA		
Sample ID	: A1308513		
Age/Gender	: 24 Years/Female	Reg. No	: 0312412170024
Referred by	: Dr. Nivedita Ashrit MD (Obs/Gyn)	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 17-Dec-2024 01:58 PM
Primary Sample	: Whole Blood	Received On	: 17-Dec-2024 03:39 PM
Sample Tested In	: Plasma-NaF(R)	Reported On	: 17-Dec-2024 04:14 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

CLINICAL BIOCHEMISTRY

GLUCOSE RANDOM (RBS)

Test Name	Results	Units	Biological Reference Interval
Glucose Random (RBS) *(Method: Hexokinase (HK))*	94	mg/dL	70-140

Interpretation of Plasma Glucose based on ADA guidelines 2018

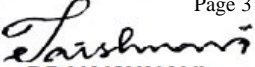| Diagnosis	FastingPlasma Glucose(mg/dL)	2hrsPlasma Glucose(mg/dL)	HbA1c(%)	RBS(mg/dL)
Prediabetes	100-125	140-199	5.7-6.4	NA
Diabetes	> = 126	> = 200	> = 6.5	>=200(with symptoms)

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

- 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.

*** End Of Report ***

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ICMR Reg .No. SAPALAPVLHT (Covid -19)

LABORATORY TEST REPORT

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Sample ID	: A1308512		
Age/Gender	: 24 Years/Female	Reg. No	: 0312412170024
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Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

CLINICAL BIOCHEMISTRY

Test Name	Results	Units	Biological Reference Interval
Glycated Hemoglobin (HbA1c) _(Method: HPLC)_	5.3	%	Non Diabetic:< 5.7 Pre diabetic: 5.7-6.4 Diabetic:>= 6.5
Mean Plasma Glucose _(Method: Calculated)_	105.41	mg/dL	

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	ALERT	14%
386		13%
350		12%
314		11%
279		10%
243		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.*

*** End Of Report ***

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