

LABORATORY TEST REPORT

Name	: Mrs. B SRAVYA		
Sample ID	: A1308328		
Age/Gender	: 32 Years/Female	Reg. No	: 0312412130056
Referred by	: Dr. SELF	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 13-Dec-2024 06:18 PM
Primary Sample	: Whole Blood	Received On	: 13-Dec-2024 10:02 PM
Sample Tested In	: Whole Blood EDTA	Reported On	: 13-Dec-2024 10:16 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)	10.4	g/dL	12-15
 Haematocrit (HCT) (Method: Calculated)	36.2	%	40-50
 RBC Count (Method: Cell Impedance)	3.71	10 ¹² /L	3.8-4.8
 MCV (Method: Calculated)	98	fl	81-101
 MCH (Method: Calculated)	28.1	pg	27-32
 MCHC (Method: Calculated)	28.8	g/dL	32.5-34.5
 RDW-CV (Method: Calculated)	13.8	%	11.6-14.0
 Platelet Count (PLT) (Method: Cell Impedance)	186	10 ⁹ /L	150-410
 Total WBC Count (Method: Impedance)	7.3	10 ⁹ /L	4.0-10.0

Differential Leucocyte Count (DC)

 Neutrophils (Method: Cell Impedance)	70	%	40-70
 Lymphocytes (Method: Cell Impedance)	20	%	20-40
 Monocytes (Method: Microscopy)	06	%	2-10
 Eosinophils (Method: Microscopy)	04	%	1-6
 Basophils (Method: Microscopy)	00	%	1-2
 Absolute Neutrophils Count (Method: Impedance)	5.11	10 ⁹ /L	2.0-7.0
 Absolute Lymphocyte Count (Method: Impedance)	1.46	10 ⁹ /L	1.0-3.0
 Absolute Monocyte Count (Method: Calculated)	0.44	10 ⁹ /L	0.2-1.0
 Absolute Eosinophils Count (Method: Calculated)	0.29	10 ⁹ /L	0.02-0.5
 Absolute Basophil ICount (Method: Calculated)	0.00	10 ⁹ /L	0.0-0.3

Morphology
(Method: PAPS Staining)

Normocytic normochromic Microcytic hypochromic



LABORATORY TEST REPORT

Name	: Mrs. B SRAVYA		
Sample ID	: A1308327		
Age/Gender	: 32 Years/Female	Reg. No	: 0312412130056
Referred by	: Dr. SELF	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 13-Dec-2024 06:18 PM
Primary Sample	:	Received On	: 13-Dec-2024 10:02 PM
Sample Tested In	: Urine	Reported On	: 13-Dec-2024 10:42 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	HAZY	Clear

Chemical Examination

Glucose (Method: Strip Reflectance)	Negative	Negative
Protein (Method: Strip Reflectance)	Negative	Negative
Bilirubin (Bile) (Method: Strip Reflectance)	Negative	Negative
Urobilinogen (Method: Ehrlich's reagent)	Negative	Negative
Ketone Bodies (Method: Strip Reflectance)	Negative	Negative
Specific Gravity (Method: Strip Reflectance)	1.010	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

Microscopic Examination (Microscopy)

PUS(WBC) Cells (Method: Microscopy)	06-08	/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.


 Page 2 of 3
 Swarnabala - M
 DR.SWARNA BALA
 MD PATHOLOGY

LABORATORY TEST REPORT

Name	: Mrs. B SRAVYA		
Sample ID	: A1308329		
Age/Gender	: 32 Years/Female	Reg. No	: 0312412130056
Referred by	: Dr. SELF	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 13-Dec-2024 06:18 PM
Primary Sample	: Whole Blood	Received On	: 13-Dec-2024 10:02 PM
Sample Tested In	: Plasma-NaF(R)	Reported On	: 13-Dec-2024 10:49 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))	72	mg/dL	70-140
--	----	-------	--------

Interpretation of Plasma Glucose based on ADA guidelines 2018

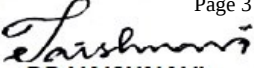
Diagnosis	Fasting Plasma Glucose(mg/dL)	2hrs Plasma Glucose(mg/dL)	HbA1c(%)	RBS(mg/dL)
Prediabetes	100-125	140-199	5.7-6.4	NA
Diabetes	> = 126	> = 200	> = 6.5	>=200(with symptoms)

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 ***




DR. VAISHNAVI
MD BIOCHEMISTRY

Page 3 of 3