

LABORATORY TEST REPORT

Name	: Mr. K KUMARA SWAMY		
Sample ID	: A0787433		
Age/Gender	: 60 Years/Male	Reg. No	: 0312410030010
Referred by	: Dr. V VEENA (M.B.B.S.,M.D.(Pulmonology))	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 03-Oct-2024 10:48 AM
Primary Sample	: Whole Blood	Received On	: 03-Oct-2024 12:47 PM
Sample Tested In	: Whole Blood EDTA	Reported On	: 03-Oct-2024 01:05 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report


HAEMATOLOGY

Test Name	Results	Units	Biological Reference Interval
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Complete Blood Picture(CBP)

 Haemoglobin (Hb) (Method: Cynmeth Method)	13.4	g/dL	13-17
 Haematocrit (HCT) (Method: Calculated)	40.0	%	40-50
 RBC Count (Method: Cell Impedance)	4.50	10 ¹² /L	4.5-5.5
 MCV (Method: Calculated)	84	fl	81-101
 MCH (Method: Calculated)	30.9	pg	27-32
 MCHC (Method: Calculated)	32.5	g/dL	32.5-34.5
 RDW-CV (Method: Calculated)	13.2	%	11.6-14.0
 Platelet Count (PLT) (Method: Cell Impedance)	285	10 ⁹ /L	150-410
 Total WBC Count (Method: Impedance)	8.0	10 ⁹ /L	4.0-10.0

Differential Leucocyte Count (DC)

 Neutrophils (Method: Cell Impedance)	64	%	40-70
 Lymphocytes (Method: Cell Impedance)	26	%	20-40
 Monocytes (Method: Microscopy)	08	%	2-10
 Eosinophils (Method: Microscopy)	02	%	1-6
 Basophils (Method: Microscopy)	00	%	1-2
 Absolute Neutrophils Count (Method: Impedance)	5.12	10 ⁹ /L	2.0-7.0
 Absolute Lymphocyte Count (Method: Impedance)	2.08	10 ⁹ /L	1.0-3.0
 Absolute Monocyte Count (Method: Calculated)	0.64	10 ⁹ /L	0.2-1.0
 Absolute Eosinophils Count (Method: Calculated)	0.16	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



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Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 03-Oct-2024 10:48 AM
Primary Sample	: Whole Blood	Received On	: 03-Oct-2024 12:47 PM
Sample Tested In	: Plasma-NaF(R)	Reported On	: 03-Oct-2024 01:39 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report



CLINICAL BIOCHEMISTRY

GLUCOSE RANDOM (RBS)

Test Name	Results	Units	Biological Reference Interval
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Glucose Random (RBS) 112 mg/dL 70-140
(Method: Hexokinase (HK))

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
DR. VAISHNAVI
MD BIOCHEMISTRY

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