

REPORT

Name	: Mr. N PRASHANTH	Sample ID	: 24864652
Age/Gender	: 42 Years/Male	Reg. No	: 0312309200050
Referred by	: Dr. SELF	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 20-Sep-2023 12:18 PM
Primary Sample	: Whole Blood	Received On	: 20-Sep-2023 12:40 PM
Sample Tested In	: Whole Blood EDTA	Reported On	: 20-Sep-2023 02:19 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

HAEMATOLOGY

COMPLETE HEMOGRAM

Test Name	Results	Units	Ref. Range	Method
Complete Blood Picture(CBP)				
Haemoglobin (Hb)	12.3	g/dL	13-17	Cynmeth Method
Haematocrit (HCT)	38.9	%	40-50	Calculated
RBC Count	6.30	10 ¹² /L	4.5-5.5	Cell Impedance
MCV	62	fl	81-101	Calculated
MCH	19.5	pg	27-32	Calculated
MCHC	31.6	g/dL	32.5-34.5	Calculated
RDW-CV	16.2	%	11.6-14.0	Calculated
Platelet Count (PLT)	120	10 ⁹ /L	150-410	Cell Impedance
Total WBC Count	5.0	10 ⁹ /L	4.0-10.0	Impedance
Differential Leucocyte Count (DC)				
Neutrophils	48	%	40-70	Cell Impedance
Lymphocytes	40	%	20-40	Cell Impedance
Monocytes	08	%	2-10	Microscopy
Eosinophils	04	%	1-6	Microscopy
Basophils	0	%	1-2	Microscopy
Absolute Neutrophils Count	2.4	10 ⁹ /L	2.0-7.0	Impedance
Absolute Lymphocyte Count	2	10 ⁹ /L	1.0-3.0	Impedance
Absolute Monocyte Count	0.4	10 ⁹ /L	0.2-1.0	Calculated
Absolute Eosinophils Count	0.2	10 ⁹ /L	0.02-0.5	Calculated
Absolute Basophil ICount	0.00	10 ⁹ /L	0.0-0.3	Calculated
Morphology	Microcytic hypochromic RBC with erythrocytosis and mild thrombocytopenia			PAPs Staining
Blood Picture - Peripheral Smear Examination				
Red Blood Cells	Anisopoikilocytosis with erythrocytosis; Microcytic Hypochromic with few Normocytic Normochromic and elongated forms			Microscopy
White Blood Cells	Normal counts with few reactive lymphocytes			Microscopy
Platelets	Mild thrombocytopenia			Microscopy
Hemoparasites	Not seen.			Microscopy
Impression	Microcytic hypochromic blood picture with thrombocytopenia			
Advice	Close follow-up; Rule out Viral etiology			



*TESTS CONDUCTED @ CENTRAL LAB, HYDERABAD

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Swarnabala . M
DR.SWARNABALA
MD PATHOLOGY

Result rechecked and verified for abnormal cases

Laboratory is NABL Accredited

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HAEMATOLOGY

COMPLETE HEMOGRAM

Test Name	Results	Units	Ref. Range	Method
Erythrocyte Sedimentation Rate (ESR)	8		10 or less	Westergren method

Comments : ESR is an acute phase reactant which indicates presence and intensity of an inflammatory process. It is never diagnostic of a specific disease. It is used to monitor the course or response to treatment of certain diseases. Extremely high levels are found in cases of malignancy, hematologic diseases, collagen disorders and renal diseases.



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Swarnabala . M
DR.SWARNA BALA
MD PATHOLOGY

REPORT

Name	: Mr. N PRASHANTH	Sample ID	: 24864691
Age/Gender	: 42 Years/Male	Reg. No	: 0312309200050
Referred by	: Dr. SELF	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 20-Sep-2023 12:18 PM
Primary Sample	: Whole Blood	Received On	: 20-Sep-2023 12:40 PM
Sample Tested In	: Plasma-NaF(R)	Reported On	: 20-Sep-2023 02:01 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

CLINICAL BIOCHEMISTRY

GLUCOSE RANDOM (RBS)

Test Name	Results	Units	Ref. Range	Method
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Glucose Random (RBS)	79	mg/dL	70-140	Hexokinase (HK)
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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.

Correlate Clinically.

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*** End Of Report ***



Dr. Vaishnavi
DR. VAISHNAVI
MD BIOCHEMISTRY