

REPORT

Name	: Mr. S VENKATA RAMANA	Sample ID	: 24863875
Age/Gender	: 58 Years/Male	Reg. No	: 0312310070020
Referred by	: Dr. P RAM GOPAL	SPP Code	: SPL-ST5-554
Referring Customer	: V CARE MEDICAL DIAGNOSTICS -TS	Collected On	: 07-Oct-2023 09:52 AM
Primary Sample	: Whole Blood	Received On	: 07-Oct-2023 01:03 PM
Sample Tested In	: Whole Blood EDTA	Reported On	: 07-Oct-2023 01:19 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)	9.7	g/dL	13-17	Cynmeth Method
Haematocrit (HCT)	28.4	%	40-50	Calculated
RBC Count	3.52	10 ¹² /L	4.5-5.5	Cell Impedence
MCV	81	fl	81-101	Calculated
MCH	27.5	pg	27-32	Calculated
MCHC	34.1	g/dL	32.5-34.5	Calculated
RDW-CV	13.1	%	11.6-14.0	Calculated
Platelet Count (PLT)	260	10 ⁹ /L	150-410	Cell Impedence
Total WBC Count	7.5	10 ⁹ /L	4.0-10.0	Impedence
Differential Leucocyte Count (DC)				
Neutrophils	70	%	40-70	Cell Impedence
Lymphocytes	26	%	20-40	Cell Impedence
Monocytes	02	%	2-10	Microscopy
Eosinophils	02	%	1-6	Microscopy
Basophils	0	%	1-2	Microscopy
Absolute Neutrophils Count	5.25	10 ⁹ /L	2.0-7.0	Impedence
Absolute Lymphocyte Count	1.95	10 ⁹ /L	1.0-3.0	Impedence
Absolute Monocyte Count	0.15	10 ⁹ /L	0.2-1.0	Calculated
Absolute Eosinophils Count	0.15	10 ⁹ /L	0.02-0.5	Calculated
Absolute Basophil ICount	0.00	10 ⁹ /L	0.0-0.3	Calculated
Morphology	Normocytic Normochromic anemia			PAPs Staining



Swarnabala . M
DR.SWARNA BALA
MD PATHOLOGY

REPORT

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Referred by	: Dr. P RAM GOPAL	SPP Code	: SPL-STS-554
Referring Customer	: V CARE MEDICAL DIAGNOSTICS -TS	Collected On	: 07-Oct-2023 09:52 AM
Primary Sample	: Whole Blood	Received On	: 07-Oct-2023 01:03 PM
Sample Tested In	: Whole Blood EDTA	Reported On	: 07-Oct-2023 03:35 PM
Client Address	: Kimtee Colony ,Gokul Nagar,Tarnaka.	Report Status	: Final Report

CLINICAL BIOCHEMISTRY

Test Name	Results	Units	Ref. Range	Method
Glycated Hemoglobin (HbA1c)	8.2	%	Non Diabetic:< 5.7 Pre diabetic: 5.7-6.4 Diabetic:>= 6.5	HPLC
Mean Plasma Glucose	188.64	mg/dL		Calculated

Interpretation:

- 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

Result rechecked and verified for abnormal cases

*** End Of Report ***

Laboratory is NABL Accredited



Dr. Vaishnavi
DR. VAISHNAVI
MD BIOCHEMISTRY

REPORT

Name	: Mr. S VENKATA RAMANA	Sample ID	: 24863874
Age/Gender	: 58 Years/Male	Reg. No	: 0312310070020
Referred by	: Dr. P RAM GOPAL	SPP Code	: SPL-STS-554
Referring Customer	: V CARE MEDICAL DIAGNOSTICS -TS	Collected On	: 07-Oct-2023 09:52 AM
Primary Sample	: Whole Blood	Received On	: 07-Oct-2023 01:03 PM
Sample Tested In	: Serum	Reported On	: 07-Oct-2023 02:16 PM
Client Address	: Kimtee Colony ,Gokul Nagar,Tarnaka.	Report Status	: Final Report

CLINICAL BIOCHEMISTRY

Test Name	Results	Units	Ref. Range	Method
Lipid Profile				
Cholesterol Total	137	mg/dL	< 200	CHOD-POD
Triglycerides-TGL	177	mg/dL	< 150	GPO-POD
Cholesterol-HDL	40	mg/dL	40-60	Direct
Cholesterol-LDL	61.6	mg/dL	< 100	Calculated
Cholesterol- VLDL	35.4	mg/dL	7-35	Calculated
Non HDL Cholesterol	97	mg/dL	< 130	Calculated
Cholesterol : HDL Ratio	3.43	%	0-4.0	Calculated
LDL:HDL Ratio	1.54	%	0-3.5	Calculated

The National Cholesterol Education program's third Adult Treatment Panel (ATPIII) has issued its recommendations on evaluating and treating lipid disorders for primary and secondary.

NCEP Recommendations	Cholesterol Total in (mg/dL)	Triglycerides in (mg/dL)	HDL Cholesterol (mg/dL)	LDL Cholesterol in (mg/dL)	Non HDL Cholesterol in (mg/dL)
Optimal	Adult: < 200 Children: < 170	< 150	40-59	Adult:<100 Children: <110	<130
Above Optimal	-----	-----		100-129	130 - 159
Borderline High	Adult: 200-239 Children:171-199	150-199		Adult: 130-159 Children: 111-129	160 - 189
High	Adult:>or=240 Children:>or=200	200-499	≥ 60	Adult:160-189 Children:>or=130	190 - 219
Very High	-----	>or=500		Adult: >or=190 -----	>=220

Note: LDL cholesterol cannot be calculated if triglyceride is >400 mg/dL (Friedewald's formula). Calculated values not provided for LDL and VLDL

Correlate Clinically.

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