

Registered Office:- # Plot No. 564, 1st floor, Buddhanagar, Near Sai Baba Temple Peerzadiguda Boduppal Hyderabad, Telangana.

ICMR Reg .No. SAPALAPVLHT (Covid -19)

Ph:- 040-40125441, Email:- info@sagepathlabs.com

Website:- www.sagepathlabs.com REPORT

Name : Mr. S VENKATA RAMANA

Age/Gender : 58 Years/Male Referred by : Dr. P RAM GOPAL

Referring Customer: V CARE MEDICAL DIAGNOSTICS -TS

Primary Sample : Whole Blood Sample Tested In

Client Address : Kimtee Colony ,Gokul Nagar,Tarnaka.

: Whole Blood EDTA Report Status

Sample ID : 24863875 : 0312310070020 Reg. No

SPP Code : SPL-STS-554

: 07-Oct-2023 09:52 AM Collected On Received On : 07-Oct-2023 01:03 PM

: 07-Oct-2023 01:19 PM Reported On : 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 Impedance		
Total WBC Count	7.5	10^9/L	4.0-10.0	Impedance		
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	Normochromi	c anemia	PAPs Staining		









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# REPORT

: Mr. S VENKATA RAMANA Name Sample ID : 24863876, 24863848 Age/Gender : 58 Years/Male Reg. No : 0312310070020 Referred by SPP Code : Dr. P RAM GOPAL : SPL-STS-554

Referring Customer: V CARE MEDICAL DIAGNOSTICS -TS Collected On : 07-Oct-2023 09:52 AM Primary Sample : 07-Oct-2023 01:03 PM : Whole Blood Received On

Sample Tested In : Plasma-NaF(F), Plasma-NaF(PP) Reported On : 07-Oct-2023 02:48 PM

Client Address : Kimtee Colony , Gokul Nagar, Tarnaka. Report Status : Final Report

## **CLINICAL BIOCHEMISTRY**

## **GLUCOSE POST PRANDIAL (PP)**

**Test Name Results Units** Ref. Range Method

Glucose Fasting (F) 209 mg/dL 70-100 **GOD-POD** 

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		>=200(with symptoms)

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

**Glucose Post Prandial (PP)** 70-140 Hexokinase (HK) mg/dL

Interpretation of Plasma Glucose based on ADA guidelines 2018

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

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

- Postprandial glucose level is a screening test for Diabetes Mellitus
- If glucose level is >140 mg/dL and <200 mg/dL, then GTT (glucose tolerance test) is advised.
- If level after 2 hours = >200 mg/dL diabetes mellitus is confirmed.
- Advise HbA1c for further evaluation.

Result rechecked and verified for abnormal cases

\*\*\* End Of Report \*\*\*

Laboratory is NABL Accredited











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REPORT Website:- www.sagepathlabs.com

Name : Mr. S VENKATA RAMANA

Age/Gender : 58 Years/Male
Referred by : Dr. P RAM GOPAL

Referring Customer : V CARE MEDICAL DIAGNOSTICS -TS

Primary Sample : Whole Blood

Sample Tested In : Whole Blood EDTA

Client Address : Kimtee Colony ,Gokul Nagar,Tarnaka.

Sample ID : 24863875

Reg. No : 0312310070020

SPP Code : SPL-STS-554

Collected On : 07-Oct-2023 09:52 AM

Received On : 07-Oct-2023 01:03 PM

Reported On : 07-Oct-2023 03:35 PM

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 \*\*\*

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Excellence In Health Care











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REPORT Website:- www.sagepathlabs.com

Name : Mr. S VENKATA RAMANA

Age/Gender : 58 Years/Male
Referred by : Dr. P RAM GOPAL

Referring Customer : V CARE MEDICAL DIAGNOSTICS -TS

Primary Sample : Whole Blood Sample Tested In : Serum

Client Address : Kimtee Colony ,Gokul Nagar,Tarnaka.

Sample ID : 24863874

Reg. No : 0312310070020

SPP Code : SPL-STS-554

Collected On : 07-Oct-2023 09:52 AM

Received On : 07-Oct-2023 01:03 PM

Reported On : 07-Oct-2023 02:16 PM

Report Status : Final Report

#### **CLINICAL BIOCHEMISTRY**

Test Name	Results	Results Units Ref. Ra		inge 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 discorders for primary and secondary.

NCEP Recommendations	Cholesterol Total in (mg/dL)	Triglycerides in (mg/dL)	HDL Cholesterol (mg/dL)	II DI Chalactaral	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.

Result rechecked and verified for abnormal cases

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\*\*\* End Of Report \*\*\*







