

# Sagepath Labs Pvt. Ltd.

Lab Address:- # Plot No. 564 , 1st floor , Buddhanagar , Near Sai Baba Temple Peerzadiguda Boduppal Hyderabad, Telangana. ICMR Reg .No. SAPALAPVLHT (Covid -19)

: A0643847

### REPORT

Name : Mrs. RASHIDA BEGUM Sample ID

Age/Gender : 48 Years/Female Reg. No : 0312407100001

Referred by : Dr. SELF SPP Code : SPL-CV-172

Referring Customer : V CARE MEDICAL DIAGNOSTICS Collected On : 10-Jul-2024 09:30 AM Primary Sample : Whole Blood Received On : 10-Jul-2024 12:38 PM

Sample Tested In : Whole Blood EDTA Reported On : 10-Jul-2024 01:09 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)	12.4	g/dL	12-15	Cynmeth Method	
Haematocrit (HCT)	35.7	%	40-50	Calculated	
RBC Count	4.81	10^12/L	3.8-4.8	Cell Impedence	
MCV	74	fl	81-101	Calculated	
MCH	25.7	pg	27-32	Calculated	
MCHC	34.0	g/dL	32.5-34.5	Calculated	
RDW-CV	16.3	%	11.6-14.0	Calculated	
Platelet Count (PLT)	325	10^9/L	150-410	Cell Impedance	
Total WBC Count	8.7	10^9/L	4.0-10.0	Impedance	
Differential Leucocyte Count (DC)					
Neutrophils	70	%	40-70	Cell Impedence	
Lymphocytes	20	%	20-40	Cell Impedence	
Monocytes	06	%	2-10	Microscopy	
Eosinophils	04	%	1-6	Microscopy	
Basophils	00	%	1-2	Microscopy	
Absolute Neutrophils Count	6.09	10^9/L	2.0-7.0	Impedence	
Absolute Lymphocyte Count	1.74	10^9/L	1.0-3.0	Impedence	
Absolute Monocyte Count	0.52	10^9/L	0.2-1.0	Calculated	
Absolute Eosinophils Count	0.35	10^9/L	0.02-0.5	Calculated	
Absolute Basophil ICount	0.00	10^9/L	0.0-0.3	Calculated	
Morphology	Anisocytos	is with Normoc	ytic normochromic	PAPs Staining	







Swarnabala - M DR.SWARNA BALA MD PATHOLOGY





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### REPORT

 Name
 : Mrs. RASHIDA BEGUM
 Sample ID
 : A0643858, A0643837

 Age/Gender
 : 48 Years/Female
 Reg. No
 : 0312407100001

 Referred by
 : Dr. SELF
 SPP Code
 : SPL-CV-172

Referring Customer : V CARE MEDICAL DIAGNOSTICS Collected On : 10-Jul-2024 09:30 AM Primary Sample : Whole Blood Received On : 10-Jul-2024 12:38 PM

Sample Tested In : Plasma-NaF(F), Plasma-NaF(PP) Reported On : 10-Jul-2024 01:37 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) 125 mg/dL 70-100 Hexokinase

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	> = 6.5	>=200(with symptoms)

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

## Glucose Post Prandial (PP) 175 mg/dL 70-140 Hexokinase (HK)

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	> = 6.5	>=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

Name : Mrs. RASHIDA BEGUM Sample ID : A0643855 Age/Gender : 48 Years/Female Reg. No : 0312407100001

Referred by : Dr. SELF SPP Code : SPL-CV-172

Referring Customer : V CARE MEDICAL DIAGNOSTICS Collected On : 10-Jul-2024 09:30 AM Primary Sample : Whole Blood Received On : 10-Jul-2024 12:51 PM

Sample Tested In : Serum Reported On : 10-Jul-2024 01:37 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	247	mg/dL	< 200	CHOD-POD			
Triglycerides-TGL	106	mg/dL	< 150	GPO-POD			
Cholesterol-HDL	45	mg/dL	40-60	Direct			
Cholesterol-LDL	180.8	mg/dL	< 100	Calculated			
Cholesterol- VLDL	21.2	mg/dL	7-35	Calculated			
Non HDL Cholesterol	202	mg/dL	< 130	Calculated			
Cholesterol Total /HDL Ratio	5.49	%	0-4.0	Calculated			
HDL / LDL Ratio	0.25						
LDL/HDL Ratio	4.02	%	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)	in (mg/dl.)	Non HDL Cholesterol in (mg/dL)
()ntimal	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 \*\*\*







DR.VAISHNAVI MD BIOCHEMISTRY