

# 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)

### REPORT

Name : Mrs. FARHATH Sample ID : A0933560

Age/Gender : 49 Years/Female Reg. No : 0312408240004

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

Referring Customer : V CARE MEDICAL DIAGNOSTICS Collected On : 24-Aug-2024 08:41 AM

Primary Sample : Whole Blood EDTA : Whole Blood EDTA : 24-Aug-2024 08:41 AM

Received On : 24-Aug-2024 08:41 AM

Received On : 24-Aug-2024 01:02 PM

Reported On : 24-Aug-2024 02:44 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)                  | 10.8                                      | g/dL    | 12-15      | Cynmeth Method |  |  |  |  |
| Haematocrit (HCT)                 | 32.8                                      | %       | 40-50      | Calculated     |  |  |  |  |
| RBC Count                         | 4.38                                      | 10^12/L | 3.8-4.8    | Cell Impedence |  |  |  |  |
| MCV                               | 75  | fl      | 81-101     | Calculated     |  |  |  |  |
| MCH                               | 24.6                                      | pg      | 27-32      | Calculated     |  |  |  |  |
| MCHC                              | 32.9                                      | g/dL    | 32.5-34.5  | Calculated     |  |  |  |  |
| RDW-CV                            | 16.7                                      | %       | 11.6-14.0  | Calculated     |  |  |  |  |
| Platelet Count (PLT)              | 240                                       | 10^9/L  | 150-410    | Cell Impedance |  |  |  |  |
| Total WBC Count                   | 7.4                                       | 10^9/L  | 4.0-10.0   | Impedance      |  |  |  |  |
| Differential Leucocyte Count (DC) |   |         |            |                |  |  |  |  |
| Neutrophils                       | 65  | %       | 40-70      | Cell Impedence |  |  |  |  |
| Lymphocytes                       | 30  | %       | 20-40      | Cell Impedence |  |  |  |  |
| Monocytes                         | 03  | %       | 2-10       | Microscopy     |  |  |  |  |
| Eosinophils                       | 02  | %       | 1-6        | Microscopy     |  |  |  |  |
| Basophils                         | 00  | %       | 1-2        | Microscopy     |  |  |  |  |
| Absolute Neutrophils Count        | 4.81                                      | 10^9/L  | 2.0-7.0    | Impedence      |  |  |  |  |
| Absolute Lymphocyte Count         | 2.22                                      | 10^9/L  | 1.0-3.0    | Impedence      |  |  |  |  |
| Absolute Monocyte Count           | 0.22                                      | 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                        | Anisocytosis with Normocytic normochromic |         |            | PAPs Staining  |  |  |  |  |







Swarnabala - M DR.SWARNA BALA MD PATHOLOGY





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### REPORT

 Name
 : Mrs. FARHATH
 Sample ID
 : A0933561, A0933562

 Age/Gender
 : 49 Years/Female
 Reg. No
 : 0312408240004

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

Referring Customer : V CARE MEDICAL DIAGNOSTICS Collected On : 24-Aug-2024 08:41 AM Primary Sample : Whole Blood Received On : 24-Aug-2024 01:02 PM

Sample Tested In : Plasma-NaF(F), Plasma-NaF(PP) Reported On : 24-Aug-2024 04:02 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) 90 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) 104 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
- $\bullet \quad \text{If glucose level is $>$140 \text{ mg/dL}$ and $<$200 \text{ mg/dL}$, then GTT (glucose tolerance test) is advised.}$
- If level after 2 hours = >200 mg/dL diabetes mellitus is confirmed.
- Advise HbA1c for further evaluation.

Correlate Clinically.

Result rechecked and verified for abnormal cases

Laboratory is NABL Accredited

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







