

REPORT

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|--------------------|---------------------------------------|---------------|------------------------|
| Name | : Mrs. SHRUTHILAYA | Sample ID | : A0590181 |
| Age/Gender | : 26 Years/Female | Reg. No | : 0312407240021 |
| Referred by | : Dr. MADHAVI LATHA | SPP Code | : SPL-CV-172 |
| Referring Customer | : V CARE MEDICAL DIAGNOSTICS | Collected On | : 24-Jul-2024 11:04 AM |
| Primary Sample | : Whole Blood | Received On | : 24-Jul-2024 01:09 PM |
| Sample Tested In | : Whole Blood EDTA | Reported On | : 24-Jul-2024 01:20 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) | 35.8 | % | 40-50 | Calculated |
| RBC Count | 4.17 | 10 ¹² /L | 3.8-4.8 | Cell Impedence |
| MCV | 86 | fl | 81-101 | Calculated |
| MCH | 29.6 | pg | 27-32 | Calculated |
| MCHC | 34.5 | g/dL | 32.5-34.5 | Calculated |
| RDW-CV | 12.6 | % | 11.6-14.0 | Calculated |
| Platelet Count (PLT) | 317 | 10 ⁹ /L | 150-410 | Cell Impedence |
| Total WBC Count | 11.3 | 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 | 7.91 | 10 ⁹ /L | 2.0-7.0 | Impedence |
| Absolute Lymphocyte Count | 2.94 | 10 ⁹ /L | 1.0-3.0 | Impedence |
| Absolute Monocyte Count | 0.23 | 10 ⁹ /L | 0.2-1.0 | Calculated |
| Absolute Eosinophils Count | 0.23 | 10 ⁹ /L | 0.02-0.5 | Calculated |
| Absolute Basophil ICount | 0.00 | 10 ⁹ /L | 0.0-0.3 | Calculated |
| Morphology | Normocytic normochromic with Mild Leucocytosis | | | PAPs Staining |



Swarnabala - M
DR.SWARNA BALA
MD PATHOLOGY

REPORT

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|--------------------|--------------------------------------|---------------|------------------------|
| Name | : Mrs. SHRUTHILAYA | Sample ID | : A0590184, A0590183 |
| Age/Gender | : 26 Years/Female | Reg. No | : 0312407240021 |
| Referred by | : Dr. MADHAVI LATHA | SPP Code | : SPL-CV-172 |
| Referring Customer | : V CARE MEDICAL DIAGNOSTICS | Collected On | : 24-Jul-2024 11:04 AM |
| Primary Sample | : Whole Blood | Received On | : 24-Jul-2024 04:01 PM |
| Sample Tested In | : Plasma-NaF(F), Plasma-NaF-1hr | Reported On | : 24-Jul-2024 06:42 PM |
| Client Address | : Kimtee colony ,Gokul Nagar,Tarnaka | Report Status | : Final Report |

CLINICAL BIOCHEMISTRY

GLUCOSE CHALLENGE TEST (50 GMS OF GLUCOSE):PREGNANCY

| Test Name | Results | Units | Ref. Range | Method |
|-----------|---------|-------|------------|--------|
|-----------|---------|-------|------------|--------|

| | | | | |
|----------------------------|----|-------|--------|------------|
| Glucose Fasting (F) | 71 | mg/dL | 70-100 | Hexokinase |
|----------------------------|----|-------|--------|------------|

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

| | | | | |
|--------------------------------|----|-------|--------------------------|-----------------|
| Glucose 1st hour sample | 86 | mg/dL | Reference Interpretation | Hexokinase (HK) |
|--------------------------------|----|-------|--------------------------|-----------------|

Correlate Clinically.

Result rechecked and verified for abnormal cases
Laboratory is NABL Accredited

*** End Of Report ***



Dr. Vaishnavi
DR. VAISHNAVI
MD BIOCHEMISTRY