

C/o.Tyagi Pathology Centre, Near uco bank clock tower, 2A/2391, Ground Floor, Ram nagar, 9690556690



# LABORATORY REPORT

| NAME      | : | REFERRED BY | : | VISIT NO      | :              |
|-----------|---|-------------|---|---------------|----------------|
| AGE       | : |             |   | COLLECTED ON  | :              |
| GENDER    | : | LAB MR#     | : | RECEIVED ON   | :              |
| OP/IP/DG# | : |             |   | APPROVED ON   | :              |
|           |   |             |   | REPORT STATUS | : Final Report |



| Test Name                                       | Result            | Biological Ref. Interval | Unit    |  |
|---|-------------------|--------------------------|---------|--|
| Dengue Package 1 Mum                            |                   |                          |         |  |
|   | HAEMATOLOG        | SY .                     |         |  |
| Complete Blood Counts (Whole Blood - EDTA)      |                   |                          |         |  |
| (Automated Hematology Analyzer & Micro          | scopy)            |                          |         |  |
| Total Leukocyte Count                           | 5.2               | 4.0 - 11.0               | 10³/µl  |  |
| RBC Count                                       | 5.0 H             | 3.8 - 4.8                | 10^6/µL |  |
| Hemoglobin                                      | 12.1              | 12.0 - 15.0              | g/dL    |  |
| Hematocrit                                      | 38.0 L            | 40 - 50                  | %       |  |
| MCV(Mean Corpuscular Volume)                    | 76.6 L            | 83 - 101                 | fL      |  |
| MCH(Mean Corpuscular Hemoglobin)                | 24.5 L            | 27 - 32                  | pg      |  |
| MCHC(Mean Corpuscular Hemoglobin Concentration) | 31.9              | 31.5 - 34.5              | g/dL    |  |
| RDW   | 15.5 H            | 11.6 - 14                | %       |  |
| Platelet Count                                  | 106 L             | 150 - 410                | 10³/µl  |  |
| MPV   | 13.7 H            | 7.5 - 11.5               | fL      |  |
| Differential count % (VCSn Technology &         | light microscopy) |                          |         |  |
| Neutrophils                                     | 76.0              | 40-80%                   | %       |  |
| Lymphocytes                                     | 17.0 L            | 20-40%                   | %       |  |
| Monocytes                                       | 6.0               | 2-10%                    | %       |  |
| Eosinophils                                     | 1.0               | 1-6%                     | %       |  |
| Basophils                                       | 0.0               | 0-1%                     | %       |  |
| Differential Counts, Absolute(calculated)       |                   |                          |         |  |
| Absolute Neutrophil Count                       | 3.95              | 2.0-7.0                  | 10³/µl  |  |
| Absolute Lymphocyte Count                       | 0.88 L            | 1.0-3.0                  | 10³/µl  |  |
| Absolute Monocyte Count                         | 0.31              | 0.2 - 1.0                | 10³/µl  |  |
| Absolute Eosinophil Count (AEC)                 | 0.05              | 0.02 - 0.5               | 10³/µl  |  |
| Absolute Basophil Count                         | 0.00              | 0.02 - 0.1               | 10³/µI  |  |
|   |                   |                          |         |  |

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# NAME : REFERRED BY : VISIT NO : COLLECTED ON : COLL

Test Name Result Biological Ref. Interval Unit

**Dengue Package 1 Mum** 

**BIOCHEMISTRY** 

C-Reactive Protein (CRP) -quantitative (Serum)

C-Reactive Protein (CRP) Quantitative 13.6 H <5.0 (Negative) mg/L Immunoturbidimetry

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# NAME : REFERRED BY : VISIT NO : COLLECTED ON : RECEIVED ON : REPORT OP / IP / DG # : APPROVED ON REPORT STATUS : Final Report



Test Name Result Biological Ref. Interval Unit

**Dengue Package 1 Mum** 

#### SEROLOGY AND IMMUNOLOGY

## Dengue Detection Panel (IgG, IgM & NS1) - Rapid Qualitative (Serum)

Dengue NS 1 Antigen

Immunochromatography

Negative

Negative

Dengue Antibody Detection (IgG)

Negative

Negative

Immunochromatography

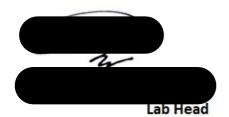
Dengue Antibody Detection ( IgM) Negative Negative

Immunochromatography

#### Interpretation:

#### This is a screening test, to be confirmed with Elisa.

This test detects the presence of Dengue NS1, IgG & IgM antibodies to dengue virus in the specimen and should not be used as the sole criteria for the diagnosis of Dengue virus infection. In early infections and some secondary infections, detectable levels of IgM antibodies may be low. Some patients may not produce detectable levels of antibody within the first seven to ten days after infection. Where symptoms persist, patients should be re-tested 3-5 days after the first testing date. This is only a screening test. IgM antibodies are not detectable until 5-10 days in case o primary dengue infection and until 4-5 days in secondary infection after the onset of illness. IgG appear 14 days and persist for life in case of primary infection and rise within 1-2 days after the onset of symptoms in secondary infection.



#### Disclaimer

- 1. All results released pertain to the specimen as received by the lab for testing and under the assumption that the patient indicated or identified on the bill/test requisition form is the owner of the specimen.
- 2. Clinical details and consent forms, especially in Genetic testing, histopathology, as well as wherever applicable, are mandatory to be accompanied with the test requisition form. The non-availability of such information may lead to delay in reporting as well as misinterpretation of test results. The lab will not be responsible for any such delays or misinterpretations thereof.
- 3. Test results are dependent on the quality of the sample received by the lab. In case the samples are preprocessed elsewhere (e.g., paraffin blocks), results may be compromised.
- 4. Tests are performed as per the schedule given in the test listing and in any unforeseen circumstances, report delivery may be affected.
- 5. Test results may show inter-laboratory as well as intra-laboratory variations as per the acceptable norms.
- 6. Genetic reports as well as reports of other tests should be correlated with clinical details and other available test reports by a qualified medical practitioner. Genetic counselling is advised in genetic test reports by a qualified genetic counsellor,

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|                       |   | LABORATORY R         | EPORT |   |                |
|-----------------------|---|----------------------|-------|---|----------------|
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| OP/IP/DG#             | : |                      |       | APPROVED ON REPORT STATUS               | : Final Report |



Test Name Result Biological Ref. Interval Unit

# **Dengue Package 1 Mum**

medical practitioner or both.

- 7. Samples will be discarded post processing after a specified period as per the laboratory's retention policy. Kindly get in touch with the lab for more information.
- 8. If accidental damage, loss, or destruction of the specimen is not attributable to any direct or negligent act or omission on the part of Ampath Labs or its employees, Ampath shall in no event be liable. Ampath lab's liability for a lack of services, or other mistakes and omissions, shall be restricted to the amount of the patient's payment for the pertinent laboratory services.

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