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Mylab unveils two state-of-the-art dengue tests

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Includes Dengue Rapid Test and Dengue high accuracy Dry Luminescence Assay Test



Dengue fever, a viral disease transmitted by mosquitoes, poses a significant public health challenge in India. To meet the testing requirements for this virus, Pune-based startup Mylab Discovery Solutions has introduced two state-of-the-art tests for the detection of dengue infections: the dengue rapid gold test and the dengue high accuracy dry luminescence assay test. These rapid point-of-care tests have been developed to meet the critical testing needs for dengue infections in our country.

The tests effectively differentiate between IgM and IgG antibodies, providing valuable insights into the stage and progression of the dengue infection.

Both tests offer rapid point-of-care capabilities, ensuring quick and on-the-spot diagnosis within 15-20 minutes without the need for laboratory setup or complex procedures.

Speaking about the launch of the Tests, Hasmukh Rawal, Co-founder & Managing Director of Mylab said, “The introduction of these tests reinforces our commitment to combating the rise of dengue cases in India. These rapid point-of-care tests provide healthcare professionals with accurate and efficient tools for timely diagnosis, ultimately aiding in effective disease management”.

Positive IgM and IgG tests for dengue antibodies indicate recent infection with the dengue virus. In the case of primary dengue infection, detectable levels of IgM antibodies emerge as early as the 3rd day after infection and generally persist for 2-6 months. Following IgM, dengue IgG antibodies appear around day 7 of the fever during the primary infection and remain present for an extended period, potentially lasting for years.