



INVESTIGATION REPORT



Lab No	: 69367	Order No.	: IP24/5219
Patient Name	: Mrs. KAMRUN NESA	HIN	: 10031015
Age/Gender	: 72 Yrs/Female	Sample Collected	: 04/08/2023 05:42PM
Contact No.	: 01718521706	Sample Received	: 04/08/2023 05:44PM
Bed No/Ward	: 1012 / SHARED CABIN	Delivery Date	: 04/08/2023 05:53PM
Referred By	: Dr Ali Nafisa	Report Status	: Finalized

MICROBIOLOGY

Test Name	Result	Unit	Reference Range	Method
DENGUE NS1 ANTIGEN				
Result:	Negative			Immunochromatography

Interpretive guide

Dengue is considered to be the most important arthropod-borne viral disease due to the human morbidity and mortality it causes. NS1 is a highly-conserved glycoprotein that is present at high concentrations in the sera of dengue-infected patients during the early clinical phase of the disease. NS1 antigen is found from the first day and up to 9 days after onset of fever in sample of primary or secondary dengue infected patients.

Clinical utility

To diagnose dengue infection in its early clinical phase.

Limitations

Although the NS1 antigen is expected to be detected between 1 st to 9 th day after the onset of fever, the NS1 Antigen may not be detected in some dengue patients in whom anti-NS1 antibodies are produced,

NS1 antigen detection can diagnose dengue infection only but can not differentiate between primary and secondary dengue infection. Determination of anti dengue antibodies may be helpful in this regard.

Prepared By
Sharmin Akter


Dr. Adeeba Khanduker
MBBS, MD (Microbiology)
Consultant Labaid Cancer Hospital & Super Specialty Center

IMPORTANT INFORMATIONS

The test results should only be interpreted by qualified and registered medical practitioners. The laboratory test results should be clinically correlated by the referring physician. The reported results depend on the quality of the samples and sensitivity/ specificity of the test methods. Inter-laboratory variations may be found in test results, and Labaid Cancer Hospital and Super Specialty Center shall not incur any liability due to such variance. This test report is not valid for medico-legal purpose. Due to unexpected circumstances, the report delivery may rarely be delayed

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LABAID CANCER HOSPITAL AND SUPER SPECIALITY CENTRE

26 Green Road, Dhanmondi, Dhaka 1205, Customer Care: 09666710001, 09666710664
Web: www.labaidcancer.com, Email: info@labaidcancer.com