



Laboratory Investigation Report

Patient Name	Centre
Age/Gender	OP/IP No/UHID
MaxID/Lab ID	Collection Date/Time
Ref Doctor	Reporting Date/Time

Molecular Diagnostics
Max Dengue/Chikungunya Panel



Test Name	Result	Unit	Bio Ref Interval
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Chikungunya PCR, Blood

Real Time PCR

Chikungunya Virus RNA PCR	Not Detected
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Real Time PCR

Comment

- Chikungunya virus real time RT-PCR kit is used for the detection of chikungunya virus in serum sample by using real time PCR systems and is the most important test in the early stage of fever.
- Chikungunya virus (CHIK) is a member of the Alphavirus genus of the family Togaviridae.
- Detection of Viral RNA depends on the number of Viruses present in the sample, and can be affected by patient related factors (e.g. age, symptoms), or by infection stage and sample size.

Kindly correlate with clinical findings

*** End Of Report ***



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Dr Nidhi Malik, MD
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Test Performed at :910 - Max Hospital - Saket M S S H, Press Enclave Road, Mandir Marg, Saket, New Delhi, Delhi 110017
Booking Centre :794 - Max Hospital - Vaishali, W-3, Sector-1, Vaishali, Ghaziabad-201012, U.P, 0120418800
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SEROLOGY SPECIAL.



Max Dengue/Chikungunya Panel

Test Name	Result	Unit	Bio Ref Interval
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Dengue NS 1 Antigen Test (Elisa)

Dengue NS 1 Antigen ELISA	0.04	Ratio	
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Ref. Range

- Negative Ratio < 0.50
- Equivocal $0.50 \leq \text{Ratio} < 1.00$
- Positive Ratio ≥ 1.00

Comment :

- The detection of NS1 antigen has been described as an alternative method for early diagnosis of dengue virus infection.
- NS1 antigen was found circulating from the first day and up to 9 days after the onset of fever, with comparable levels observed in primary and secondary infections.
- A negative results does not preclude the possibility of early dengue virus infection.

Note: Recommended test is NS1 Antigen by ELISA in the first 5 days of fever. After 7-10 days of fever, the recommended test is Dengue fever antibodies IgG & IgM by ELISA

Kindly correlate with clinical findings

*** End Of Report ***



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Conditions of Reporting: 1. The tests are carried out in the lab with the presumption that the specimen belongs to the patient name as identified in the bill/test request form. 2. The test results relate specifically to the sample received in the lab and are presumed to have been generated and transported per specific instructions given by the physicians/laboratory. 3. The reported results are for the information and interpretation by the referring doctor only. 4. Some tests are referred to other laboratories to provide a wider test menu to the customer. 5. Max Healthcare shall in no event be liable for accidental damages loss, or destruction of specimen which is not attributable to any direct and mala fide act or omission of Max Healthcare or its employees. Liability of Max Healthcare for deficiency of services, or other errors and omissions shall be limited to fee paid by the patient for the relevant laboratory services.



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