

Laboratory Investigation Report

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

SEROLOGY SPECIAL.**Dengue Fever Panel (Elisa)**

SIN No: B2B3849307

Test Name	Result	Unit	Bio Ref Interval
Elisa Dengue IgG Antibody, Serum			
Dengue IgG	1.01	Index	

Ref. Range

Negative < 9.0
Equivocal 9.0 - 11.0
Positive > 11

Comment :

- Primary dengue virus infection is characterized by elevations in specific IgM antibody in 3 to 5 days after the onset of symptoms.
- IgG levels also become elevated after 10 to 14 days after the onset of symptoms. During secondary infection, IgM levels generally rise more slowly and reach lower levels than in primary infection, while IgG levels rise rapidly from 1 to 2 days after the onset of symptoms.
- Serological cross-reactivity across the flavi virus group (dengue virus, St. Louis encephalitis, Japanese encephalitis, West Nile virus and yellow fever virus) is common.

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

Test Performed at : 910 - Max Hospital - Saket M S S H, Press Enclave Road, Mandir Marg, Saket, New Delhi, Delhi 110017

Booking Centre : 1720 - Churamani multispeciality hospital, Churamani Complex Camp Chowk Hissar, 8607773332

The authenticity of the report can be verified by scanning the Q R Code on top of the page

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Max Lab Limited (A Wholly Owned Subsidiary of Max Healthcare Institute Ltd.)

Churamani Hospital: Near Camp Chowk, Hissar, Haryana-125001,

Phone: 0166 222 5555, 0166 222 6789 | (CIN No.: U85100DL2021PLC381826)

Helpline No. 7982 100 200 www.maxlab.co.in feedback@maxlab.co.in

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.



MC-2714

Laboratory Investigation Report

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SEROLOGY SPECIAL.
Dengue Fever Panel (Elisa)


SIN No: B2B3849307

Test Name	Result	Unit	Bio Ref Interval
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Elisa Dengue IgM Antibody, Serum

Dengue IgM	2.87	Index	
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Ref. Range

Negative < 9.0

Equivocal 9.0 - 11.0

Positive > 11

Comment :

- Primary dengue virus infection is characterized by elevations in specific IgM antibody in 3 to 5 days after the onset of symptoms.
- IgG levels also become elevated after 10 to 14 days after the onset of symptoms. During secondary infection, IgM levels generally rise more slowly and reach lower levels than in primary infection, while IgG levels rise rapidly from 1 to 2 days after the onset of symptoms.
- Serological cross-reactivity across the flavi virus group (dengue virus, St. Louis encephalitis, Japanese encephalitis, West Nile virus and yellow fever virus) is common.
- 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

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Dengue Fever Panel (Elisa)


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

Dengue NS 1 Antigen ELISA	5.39	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 ***



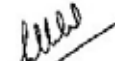
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