

Name	: Master. DEVANSH L	Sample ID	: 24854927
Age/Gender	: 3 Years 8 Months 15 Days/Male	Reg. No	: 0312309270043
Referred by	: Dr. C N REDDY (M.B.B.S.,D.C.H)	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 27-Sep-2023 11:57 AM
Primary Sample	: Whole Blood	Received On	: 27-Sep-2023 12:31 PM
Sample Tested In	: Serum	Reported On	: 27-Sep-2023 05:14 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

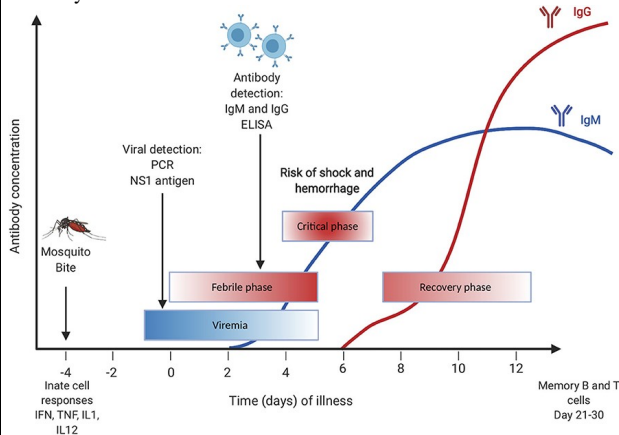
## IMMUNOLOGY & SEROLOGY

### VCARE FEVER PROFILE-2

Test Name	Results	Units	Ref. Range	Method
<b>Dengue Profile-Elisa</b>				
Dengue IgG Antibody	0.42	S/CO	< 0.8 : Negative 0.8-1.1 : Equivocal ≥ 1.1 : Positive	ELISA
Dengue IgM Antibody	0.25	S/CO	< 0.8 : Negative 0.8-1.1 : Equivocal ≥ 1.1 : Positive	ELISA
Dengue NS1 Antigen	0.32	S/Co	< 0.8~ : Negative 0.8-1.1 : Equivocal > 1.1~ : Positive	ELISA

#### Interpretation:

Dengue viruses belong to the family Flaviviridae and have 4 subtypes ( 1-4). Dengue virus is transmitted by the mosquito Aedes aegypti and Aedes albopictus, widely distributed in Tropical and Subtropical areas of the world. Dengue is considered to be the most important arthropod borne viral disease due to the human morbidity and mortality it causes. The disease may be subclinical, self limiting, febrile or may progress to a severe form of Dengue hemorrhagic fever or Dengue shock syndrome.



Note: 1. 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

2. Cross reactivity is seen in the Flavivirus group between Dengue virus, Murray Valley encephalitis, Japanese encephalitis, Yellow fever & West Nile viruses

Correlate Clinically.

Laboratory is NABL Accredited

\*\*\* End Of Report \*\*\*



*[Signature]*

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MD, MICROBIOLOGIST