

**REPORT**

Name	: Master. MAHADEV	Sample ID	: A0933927
Age/Gender	: 4 Years/Male	Reg. No	: 0312409030017
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	: 03-Sep-2024 01:31 PM
Primary Sample	: Whole Blood	Received On	: 03-Sep-2024 04:03 PM
Sample Tested In	: Whole Blood EDTA	Reported On	: 03-Sep-2024 04:22 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

**HAEMATOLOGY**

Test Name	Results	Units	Ref. Range	Method
<b>Complete Blood Picture(CBP)</b>				
Haemoglobin (Hb)	<b>10.3</b>	g/dL	11-14.5	Cynmeth Method
Haematocrit (HCT)	34.4	%	34-40	Calculated
RBC Count	4.65	10 <sup>12</sup> /L	4.0-5.2	Cell Impedence
MCV	<b>71</b>	fl	77-87	Calculated
MCH	<b>22.2</b>	pg	24-30	Calculated
MCHC	<b>30.0</b>	g/dL	31-37	Calculated
RDW-CV	<b>14.5</b>	%	11.6-14.0	Calculated
Platelet Count (PLT)	<b>178</b>	10 <sup>9</sup> /L	200-490	Cell Impedence
Total WBC Count	6.5	10 <sup>9</sup> /L	5.0-15.0	Impedence
<b>Differential Leucocyte Count (DC)</b>				
Neutrophils	50	%	23-52	Cell Impedence
Lymphocytes	40	%	40-69	Cell Impedence
Monocytes	06	%	1-9	Microscopy
Eosinophils	04	%	0-7	Microscopy
Basophils	00	%	0-2	Microscopy
Absolute Neutrophils Count	3.25	10 <sup>9</sup> /L	1.3-8.8	Impedence
Absolute Lymphocyte Count	2.6	10 <sup>9</sup> /L	2.2-11.7	Impedence
Absolute Monocyte Count	<b>0.39</b>	10 <sup>9</sup> /L	0.6-1.5	Calculated
Absolute Eosinophils Count	0.26	10 <sup>9</sup> /L	0.0-0.5	Calculated
Absolute Basophil ICount	0.00	10 <sup>9</sup> /L	0.0-0.3	Calculated
Morphology	Anisocytosis with Microcytic hypochromic with Mild Thrombocytopenia			PAPs Staining

Result rechecked and verified for abnormal cases

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

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Swarnabala - M  
DR.SWARNA BALA  
MD PATHOLOGY

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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	: 03-Sep-2024 01:31 PM
Primary Sample	: Whole Blood	Received On	: 03-Sep-2024 04:03 PM
Sample Tested In	: Serum	Reported On	: 03-Sep-2024 08:02 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

**IMMUNOLOGY & SEROLOGY**

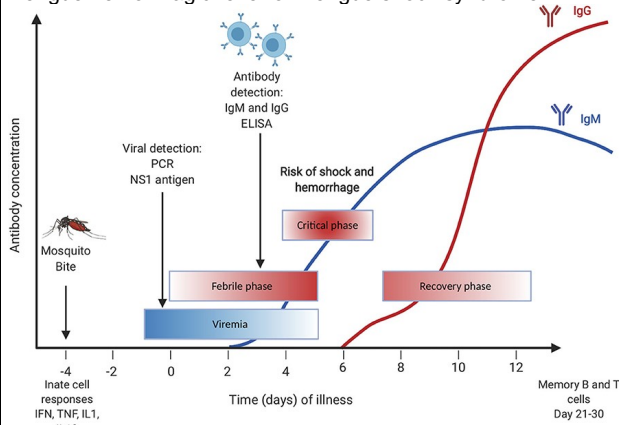
Test Name	Results	Units	Ref. Range	Method
Dengue NS1 Antigen	0.33	S/Co	< 0.8~ : Negative 0.8-1.1 : Equivocal > 1.1~ : Positive	ELISA

**Interpretation:**

Result	Interpretation
Negative	No detectable dengue NS1 antigen. The result does not rule out dengue infection. An additional sample should be tested for IgG & IgM serology in 7-14 days.
Equivocal	Repeat sample after 1 week
Positive	Presence of detectable dengue NS1 antigen. Dengue IgG & IgM serology assays should be performed on follow up samples after 5-7 days of onset of fever, to confirm dengue 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

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.



**DR. RUTURAJ MANIKLAL KOLHAPURE**  
MD, MICROBIOLOGIST

Correlate Clinically.

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