

REPORT

Name	: Mrs. USHA	Sample ID	: 24854422
Age/Gender	: 46 Years/Female	Reg. No	: 0312310260057
Referred by	: Dr. SELF	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 26-Oct-2023 07: 33 PM
Primary Sample	: Whole Blood	Received On	: 26-Oct-2023 10: 38 PM
Sample Tested In	: Whole Blood EDTA	Reported On	: 26-Oct-2023 10: 48 PM
Client Address	: Kimtee colony , Gokul Nagar, Tarnaka	Report Status	: Final Report

HAEMATOLOGY

Test Name	Results	Units	Ref. Range	Method
Complete Blood Picture(CBP)				
Haemoglobin (Hb)	10.6	g/dL	12-15	Cynmeth Method
Haematocrit (HCT)	33.1	%	40-50	Calculated
RBC Count	4.65	10 ¹² /L	4.5-5.5	Cell Impedence
MCV	71	fl	81-101	Calculated
MCH	22.7	pg	27-32	Calculated
MCHC	32.0	g/dL	32.5-34.5	Calculated
RDW-CV	17.5	%	11.6-14.0	Calculated
Platelet Count (PLT)	254	10 ⁹ /L	150-410	Cell Impedence
Total WBC Count	5.4	10 ⁹ /L	4.0-10.0	Impedence
Differential Leucocyte Count (DC)				
Neutrophils	70	%	40-70	Cell Impedence
Lymphocytes	20	%	20-40	Cell Impedence
Monocytes	06	%	2-10	Microscopy
Eosinophils	04	%	1-6	Microscopy
Basophils	00	%	1-2	Microscopy
Absolute Neutrophils Count	3.78	10 ⁹ /L	2.0-7.0	Impedence
Absolute Lymphocyte Count	1.08	10 ⁹ /L	1.0-3.0	Impedence
Absolute Monocyte Count	0.32	10 ⁹ /L	0.2-1.0	Calculated
Absolute Eosinophils Count	0.22	10 ⁹ /L	0.02-0.5	Calculated
Absolute Basophil ICount	0.00	10 ⁹ /L	0.0-0.3	Calculated
Morphology	Anisocytosis with Microcytic hypochromic anemia			PAPs Staining



*TESTS CONDUCTED @ CENTRAL LAB, HYDERABAD

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Swarnabala . M
DR.SWARNA BALA
MD PATHOLOGY

REPORT

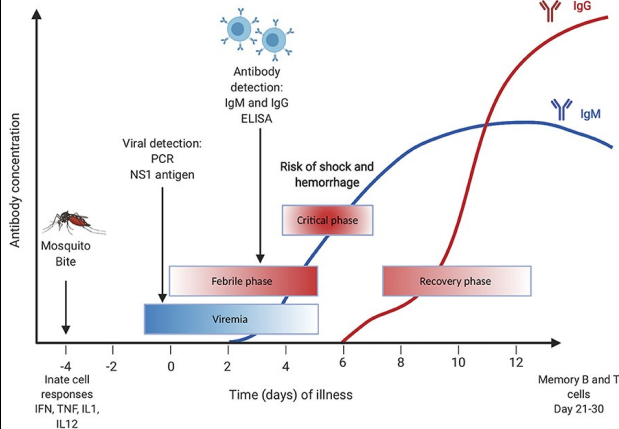
Name	: Mrs. USHA	Sample ID	: 24854421
Age/Gender	: 46 Years/Female	Reg. No	: 0312310260057
Referred by	: Dr. SELF	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 26-Oct-2023 07:33 PM
Primary Sample	: Whole Blood	Received On	: 26-Oct-2023 10:40 PM
Sample Tested In	: Serum	Reported On	: 27-Oct-2023 12:29 AM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

IMMUNOLOGY & SEROLOGY

Test Name	Results	Units	Ref. Range	Method
Dengue Profile-Elisa				
Dengue IgG Antibody	0.36	S/CO	< 0.8 : Negative 0.8-1.1 : Equivocal ≥ 1.1 : Positive	ELISA
Dengue IgM Antibody	0.48	S/CO	< 0.8 : Negative 0.8-1.1 : Equivocal ≥ 1.1 : Positive	ELISA
Dengue NS1 Antigen	2.88	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.

Result rechecked and verified for abnormal cases

Laboratory is NABL Accredited

*** End Of Report ***



DR. RUTURAJ MANIKLAL KOLHAPURE
MD, MICROBIOLOGIST

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