

**REPORT**

Name	: Mrs. SHANTA DEVI	Sample ID	: A0590581
Age/Gender	: 72 Years/Female	Reg. No	: 0312408070008
Referred by	: Dr. ALEKA SWAMI	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 07-Aug-2024 08:55 AM
Primary Sample	: Whole Blood	Received On	: 07-Aug-2024 01:56 PM
Sample Tested In	: Serum	Reported On	: 07-Aug-2024 06:28 PM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

**CLINICAL BIOCHEMISTRY**

Test Name	Results	Units	Ref. Range	Method
<b>C-Reactive protein-(CRP)</b>	<b>102.70</b>	mg/L	Upto:6.0	Immunoturbidimetry

**Interpretation:**

C-reactive protein (CRP) is produced by the liver. The level of CRP rises when there is inflammation throughout the body. It is one of a group of proteins called acute phase reactants that go up in response to inflammation. The levels of acute phase reactants increase in response to certain inflammatory proteins called cytokines. These proteins are produced by white blood cells during inflammation.

A positive test means you have inflammation in the body. This may be due to a variety of conditions, including:

- Connective tissue disease
- Heart attack
- Infection
- Inflammatory bowel disease (IBD)
- Lupus
- Pneumonia
- Rheumatoid arthritis

Result rechecked and verified for abnormal cases

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



*Dr. Vaishnavi*  
**DR. VAISHNAVI**  
**MD BIOCHEMISTRY**

**REPORT**

Name	: Mrs. SHANTA DEVI	Sample ID	: A0590582
Age/Gender	: 72 Years/Female	Reg. No	: 0312408070008
Referred by	: Dr. ALEKA SWAMI	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 07-Aug-2024 08:55 AM
Primary Sample	: Whole Blood	Received On	: 07-Aug-2024 01:46 PM
Sample Tested In	: Whole Blood EDTA	Reported On	: 07-Aug-2024 02:17 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)	11.5	g/dL	12-15	Cynmeth Method
Haematocrit (HCT)	36.3	%	40-50	Calculated
RBC Count	4.77	10 <sup>12</sup> /L	3.8-4.8	Cell Impedence
MCV	76	fl	81-101	Calculated
MCH	24.0	pg	27-32	Calculated
MCHC	31.6	g/dL	32.5-34.5	Calculated
RDW-CV	15.1	%	11.6-14.0	Calculated
Platelet Count (PLT)	167	10 <sup>9</sup> /L	150-410	Cell Impedence
Total WBC Count	5.4	10 <sup>9</sup> /L	4.0-10.0	Impedence
<b>Differential Leucocyte Count (DC)</b>				
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 <sup>9</sup> /L	2.0-7.0	Impedence
Absolute Lymphocyte Count	1.08	10 <sup>9</sup> /L	1.0-3.0	Impedence
Absolute Monocyte Count	0.32	10 <sup>9</sup> /L	0.2-1.0	Calculated
Absolute Eosinophils Count	0.22	10 <sup>9</sup> /L	0.02-0.5	Calculated
Absolute Basophil ICount	0.00	10 <sup>9</sup> /L	0.0-0.3	Calculated
Morphology	Anisocytosis with Normocytic normochromic			PAPs Staining



Swannabala - M  
DR.SWARNA BALA  
MD PATHOLOGY

**REPORT**

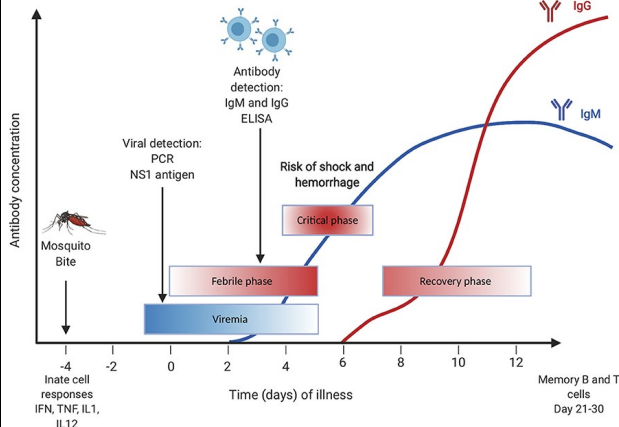
Name	: Mrs. SHANTA DEVI	Sample ID	: A0590581
Age/Gender	: 72 Years/Female	Reg. No	: 0312408070008
Referred by	: Dr. ALEKA SWAMI	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 07-Aug-2024 08:55 AM
Primary Sample	: Whole Blood	Received On	: 07-Aug-2024 01:56 PM
Sample Tested In	: Serum	Reported On	: 07-Aug-2024 08:13 PM
Client Address	: Kimtee colony ,Gokul Nagar, Tarnaka	Report Status	: Final Report

**IMMUNOLOGY & SEROLOGY**

Test Name	Results	Units	Ref. Range	Method
<b>Dengue Profile-Elisa</b>				
Dengue IgG Antibody	0.26	S/CO	< 0.8 : Negative 0.8-1.1 : Equivocal ≥ 1.1 : Positive	ELISA
Dengue IgM Antibody	0.20	S/CO	< 0.8 : Negative 0.8-1.1 : Equivocal ≥ 1.1 : Positive	ELISA
Dengue NS1 Antigen	0.25	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