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®

REPORT

Name	: Ms. GURU PRIYA	Sample ID	: 24217149
Age/Gender	: 33 Years/Female	Reg. No	: 0312309200078
Referred by	: Dr. SELF	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 20-Sep-2023 07:16 PM
Primary Sample	: Whole Blood	Received On	: 20-Sep-2023 10:47 PM
Sample Tested In	: Serum	Reported On	: 21-Sep-2023 05:17 AM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

CLINICAL BIOCHEMISTRY

Test Name	Results	Units	Ref. Range	Method
C-Reactive protein-(CRP)	5.1	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

*** End Of Report ***

DR.VAISHNAVI
MD BIOCHEMISTRY

ITDOSE INFOSYSTEMS PVT. LTD.

REPORT

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Age/Gender	: 33 Years/Female	Reg. No	: 0312309200078
Referred by	: Dr. SELF	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 20-Sep-2023 07:16 PM
Primary Sample	: Whole Blood	Received On	: 20-Sep-2023 10:47 PM
Sample Tested In	: Whole Blood EDTA	Reported On	: 21-Sep-2023 03:35 AM
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)	**11.8**	g/dL	12-15	Cynmeth Method
Haematocrit (HCT)	**36.2**	%	40-50	Calculated
RBC Count	4.56	10^12/L	4.5-5.5	Cell Impedence
MCV	**79**	fl	81-101	Calculated
MCH	**25.8**	pg	27-32	Calculated
MCHC	32.5	g/dL	32.5-34.5	Calculated
RDW-CV	**16.9**	%	11.6-14.0	Calculated
Platelet Count (PLT)	358	10^9/L	150-410	Cell Impedance
Total WBC Count	**13.2**	10^9/L	4.0-10.0	Impedance
Differential Leucocyte Count (DC)				
Neutrophils	**71**	%	40-70	Cell Impedence
Lymphocytes	23	%	20-40	Cell Impedence
Monocytes	03	%	2-10	Microscopy
Eosinophils	03	%	1-6	Microscopy
Basophils	0	%	1-2	Microscopy
Absolute Neutrophils Count	**9.37**	10^9/L	2.0-7.0	Impedence
Absolute Lymphocyte Count	**3.04**	10^9/L	1.0-3.0	Impedence
Absolute Monocyte Count	0.4	10^9/L	0.2-1.0	Calculated
Absolute Eosinophils Count	0.4	10^9/L	0.02-0.5	Calculated
Absolute Basophil lCount	0.00	10^9/L	0.0-0.3	Calculated
Morphology	Normocytic normochromic with Neutrophilic Leucocytosis.			PAPs Staining

Swarnabala.M
DR.SWARNA BALA
MD PATHOLOGY

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Referred by	: Dr. SELF	SPP Code	: SPL-CV-172
Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 20-Sep-2023 07:16 PM
Primary Sample	: Whole Blood	Received On	: 20-Sep-2023 10:47 PM
Sample Tested In	: Plasma-NaF(R)	Reported On	: 21-Sep-2023 01:08 AM
Client Address	: Kimtee colony ,Gokul Nagar,Tarnaka	Report Status	: Final Report

CLINICAL BIOCHEMISTRY

GLUCOSE RANDOM (RBS)

Test Name	Results	Units	Ref. Range	Method
Glucose Random (RBS)	90	mg/dL	70-140	Hexokinase (HK)

Interpretation of Plasma Glucose based on ADA guidelines 2018

Diagnosis	FastingPlasma Glucose(mg/dL)	2hrsPlasma Glucose(mg/dL)	HbA1c(%)	RBS(mg/dL)
Prediabetes	100-125	140-199	5.7-6.4	NA
Diabetes	> = 126	> = 200	> = 6.5	>=200(with symptoms)

Reference: Diabetes care 2018:41(suppl.1):S13-S27

- The random blood glucose if it is above 200 mg/dL and the patient has increased thirst, polyuria, and polyphagia, suggests diabetes mellitus.
- As a rule, two-hour glucose samples will reach the fasting level or it will be in the normal range.

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MC 3633

DR.VAISHNAVI
MD BIOCHEMISTRY

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Referring Customer	: V CARE MEDICAL DIAGNOSTICS	Collected On	: 20-Sep-2023 07:16 PM
Primary Sample	: Whole Blood	Received On	: 20-Sep-2023 10:42 PM
Sample Tested In	: Serum	Reported On	: 21-Sep-2023 12:58 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	0.45	S/CO	< 0.8 : Negative 0.8-1.1 : Equivocal ≥ 1.1 : Positive	ELISA
Dengue IgM Antibody	0.34	S/CO	< 0.8 : Negative 0.8-1.1 : Equivocal ≥ 1.1 : Positive	ELISA
Dengue NS1 Antigen	0.40	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.
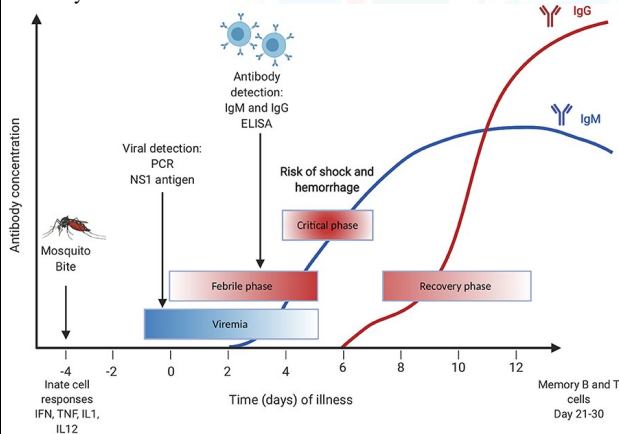
Note: 1. Recommended test is NS1 Antigen by ELISA in the first 5 days of fever. After 7-10 days of fever, the recommended test is Dengue fever antibodies IgG & IgM by ELISA
2. Cross reactivity is seen in the Flavivirus group between Dengue virus, Murray Valley encephalitis, Japanese encephalitis, Yellow fever & West Nile viruses

Correlate Clinically.

Result rechecked and verified for abnormal cases
Laboratory is NABL Accredited

*** End Of Report ***

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DR. RUTURAJ MANIKLAL KOLHAPURE
MD, MICROBIOLOGIST