Authenticity Check

Use a QR Code Scanner
Application To Scan the Code

R E P O R T

CID	: 2425822945		
Name	: MR.REHAN SAYYED		
Age / Gender	: 20 Years / Male		
Consulting Dr.	: ARIF KHAN	**Collected**	: 14-Sep-2024 / 10:47
Reg. Location	: Andheri Station, Andheri West	**Reported**	: 14-Sep-2024 / 18:22

CBC (Complete Blood Count), Blood

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
RBC PARAMETERS			
Haemoglobin	14.9	13.0-17.0 g/dL	Spectrophotometric
RBC	5.42	4.5-5.5 mil/cmm	Elect. Impedance
PCV	45.7	40-50 %	Calculated
MCV	84.4	80-100 fl	Measured
MCH	27.4	27-32 pg	Calculated
MCHC	32.5	31.5-34.5 g/dL	Calculated
RDW	13.0	11.6-14.0 %	Calculated
WBC PARAMETERS			
WBC Total Count	5530	4000-10000 /cmm	Elect. Impedance
WBC DIFFERENTIAL AND ABSOLUTE COUNTS			
Lymphocytes	**16.2**	20-40 %	
Absolute Lymphocytes	**895.9**	1000-3000 /cmm	Calculated
Monocytes	7.0	2-10 %	
Absolute Monocytes	387.1	200-1000 /cmm	Calculated
Neutrophils	75.9	40-80 %	
Absolute Neutrophils	4197.3	2000-7000 /cmm	Calculated
Eosinophils	**0.5**	1-6 %	
Absolute Eosinophils	27.6	20-500 /cmm	Calculated
Basophils	0.4	0.1-2 %	
Absolute Basophils	22.1	20-100 /cmm	Calculated
Immature Leukocytes	-		

WBC Differential Count by Absorbance & Impedance method/Microscopy.

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
PLATELET PARAMETERS			
Platelet Count	**143000**	150000-400000 /cmm	Elect. Impedance
MPV	9.7	6-11 fl	Measured
PDW	17.9	11-18 %	Calculated
RBC MORPHOLOGY			
Hypochromia	-		
Microcytosis	-		
Macrocytosis	-		

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Anisocytosis	-
Poikilocytosis	-
Polychromasia	-
Target Cells	-
Basophilic Stippling	-
Normoblasts	-
Others	Normocytic,Normochromic
WBC MORPHOLOGY	-
PLATELET MORPHOLOGY	-
COMMENT	-

Specimen: EDTA Whole Blood

*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD CPL, Andheri West
*** End Of Report ***

Dr.SWATI ARORA
M.D. (PATH)
Pathologist

MC-2111

CID : 2425822945

Name : MR.REHAN SAYYED

Age / Gender : 20 Years / Male

Consulting Dr. : ARIF KHAN

Reg. Location : Andheri Station, Andheri West

Collected : 14-Sep-2024 / 10:47

Reported : 14-Sep-2024 / 20:04

DENGUE NS1 ANTIGEN

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
Dengue NS1 Antigen, Serum	Negative(0.14)	< 1.0 Negative >/= 1.0 Positive	CLIA

Clinical significance:
Detection of NS1 Antigen by is valuable as it detects infection prior to seroconversion. It can be detected in serum from day 1 after onset of fever and up to 9 days. This helps in early implementation of supportive therapy & monitoring, this in turn reduces risk of complications such as Dengue hemorrhagic fever or Dengue shock syndrome.

Intended use:
Qualitative or semi-quantitative detection of Dengue virus NS1 antigen in human serum or plasma by enzyme immunoassay.

Interpretation:
1. Negative: No detectable Dengue NS1 antigen. The result does not rule out Dengue infection. An additional sample should be tested with serology in 7-14 days.
2. Equivocal: Equivocal samples should be repeated. Samples that remain equivocal after repeat testing should be repeated by an alternative method or another sample should be collected.
3. Positive: Presence of detectable Dengue NS1 antigen. Dengue serology assays should be performed on follow-up samples to confirm Dengue infection.

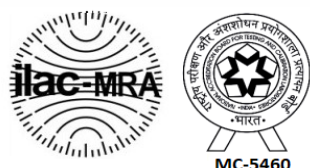**Reflex test:** Dengue RNA detection by PCR

Limitations:
1. Negative result does not rule out Dengue infection. An additional sample should be tested with serology in 7-14 days.
2. Diagnosis of recent infection can only be established on the basis of a combination of clinical and biological data. The result obtained on a single sample does not constitute a sufficient proof for diagnosis of recent infection.

Reference: Dengue NS1 kit insert

*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD SDRL, Vidyavihar Lab
*** End Of Report ***

MC-5460

Dr.VRUSHALI SHROFF
M.D.(PATH)
Pathologist