



Name : **MR. ARVINDH**  
 Age/Gender : **37YEARS/MALE**  
 Sample Type : **WB EDTA**  
 Ref By : **DR.RAMA KRISHNA**  
 TypedBy : **Md Masud Ansari**

Bill Number : **M3812**  
 Bill Date : **25-Jul-2024 08:33 PM**  
 Sample Collection : **25-Jul-2024 08:34 PM**  
 Sample Received : **25-Jul-2024 08:35 PM**  
 Reporting Date : **25-Jul-2024 09:09 PM**

### COMPLETE BLOOD PICTURE ( CBP )

INVESTIGATION	RESULT	UNITS	NORMAL RANGE
<b>HAEMOGRAM</b>			
HAEMOGLOBIN (Method: Cell Counter)	15.4	gm/dL	13 - 18
RBC Count (Method: Cell Counter)	4.8	Millions/Cumm	3.8 - 4.8
WBC Count (Method: Cell Counter)	6,200	Cells/Cumm	4,000 - 11,000
RDW	13.0	%	11.0 - 16.0
<b>DIFFERENTIAL COUNT</b>			
NEUTROPHILS (Method: Cell Counter)	62	%	40 - 75
LYMPHOCYTES (Method: Cell Counter)	31	%	20 - 40
EOSINOPHILS (Method: Cell Counter)	01	%	01 - 06
MONOCYTES (Method: Cell Counter)	06	%	02 - 10
BASOPHILS (Method: Cell Counter)	00	%	00 - 00
PCV (Haematocrit) (Method: Cell Counter)	45	%	35 - 45
MCV (Method: Cell Counter)	88	FL	83 - 101
MCH (Method: Cell Counter)	30	PG	27 - 32
MCHC (Method: Cell Counter)	34	%	32 - 35
PLATELET COUNT (Method: Cell Counter)	1.71	Lakhs/Cumm	1.5 - 4.5
<b>PERIPHERAL SMEAR</b>			
RBCs	NORMOCYTIC NORMOCHROMIC		
WBCs	WITHIN NORMAL LIMITS		



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PLATELETS

ADEQUATE

Sugessted Clinical Correlation If necesarry Kindly Discuss.

-----End of the Report-----

Authorized Signatory



  
LAB INCHARGE



Name : **MR. ARVINDH**  
Age/Gender : **37YEARS/MALE**  
Sample Type : **SERUM**  
Reff By : **DR.RAMA KRISHNA**  
TypedBy : **Md Masud Ansari**

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### Dengue NS1 antigen IgG IgM

#### **INVESTIGATION**

#### **RESULT**

#### **NORMAL RANGE**

DENGUE NS1 (Method: Rapid)	NEGATIVE	NEGATIVE
DENGUE - IGG (Method: Rapid)	NEGATIVE	NEGATIVE
DENGUE - IGM (Method: Rapid)	NEGATIVE	NEGATIVE
TECHNOLOGY	RAPID VISUAL TEST FOR THE DETECTIONOF DENGUE	

#### **Note:**

1. Test conducted on Serum
2. 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

#### **Comments**

Dengue viruses belong to the family Flaviviridae and have 4 subtypes ( 1-4). Dengue virus is transmitted by the mosquito Aedesaegypti and Aedesalbopictus, 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. NS1 antigen is present in high concentrations in the sera of Dengue infected patients during early clinical phase of the disease. It is detected from the 1st to 9th day after the onset of fever in cases of both Primary & Secondary Dengue

Sugessted Clinical Correlation If necesarry Kindly Discuss.

-----End of the Report-----

**Authorized Signatory**




**LAB INCHARGE**



Name : **MR. ARVINDH**  
 Age/Gender : **37YEARS/MALE**  
 Sample Type : **URINE**  
 Ref By : **DR.RAMA KRISHNA**  
 TypedBy : Md Masud Ansari

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### CUE(COMPLETE URINE EXAMINATION)

INVESTIGATION	RESULT	NORMAL RANGE
<b>PHYSICAL EXAMINATION</b>		
QUANTITY	20 ml	
COLOUR	PALE YELLOW	
APPEARANCE	CLEAR	
REACTION ( PH )	5.0	4.6 - 8.0
SPECIFIC GRAVITY	1.015	1.005 - 1.030
<b>CHEMICAL EXAMINATION</b>		
ALBUMIN	NIL	NEGATIVE
SUGAR	NIL	NIL
UROBILINOGEN	NEGATIVE	NEGATIVE
BILE SALT	NEGATIVE	NEGATIVE
BILE PIGMENT	NEGATIVE	NEGATIVE
KETONE BODIES	NEGATIVE	NEGATIVE
<b>MICROSCOPIC EXAMINATION</b>		
PUS CELLS	3 - 4 / HPF	0 - 5 / HPF
RBC	NIL	NIL
EPETHILIAL CELLS	NIL	0 - 5 / HPF
CRYSTALS	NIL	NIL
CASTS	NIL	NIL



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OTHERS

NIL

NIL

**Method:** Multi Reagent Strip / Chemical / Microscopy

-----End of the Report-----



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**LAB INCHARGE**