Patient Name Age : MR. DEEPAK MISHRA <u>EXTENDED CBC</u>
/ Sex : 26 years / Male <u>HAEMOGRAM</u>

Ref. Doctor : Dr. SURAJ PALSINGH YADAV
Ref. Client Name : Medileaf Diagnostic Centre Khar

Sample ID : G0223120922

Reported On : 10/06/2024 03:18

# HAEMATOLOGY REPORT

Test Name	Observed Value	Unit	Biological Reference Interval	Method
Haemoglobin	14.2	g/dl	13-17	Pthotometry
RED BLOOD CELLS				
Erythrocytes (RBC)	3.89	10^6/µl	4.5-5.5	Optical
Hematocrit (HCT)	40.4	%	40-50	Calculated
MCV	103.8	fL	83-101	Measured
мсн	36.5	pg	27-32	Calculated
MCHC	35.2	g/dl	31.5-34.5	Calculated
RDW SD	13.9	%	11.6-14.0	Measured
RBC MORPHOLOGY				
Hyper	6.5	%	-	Light Scatter
Нуро	1.8	%	-	Light Scatter
Macro	10.9	%	-	Light Scatter
Micro	0.2	%	-	Light Scatter
WHITE BLOOD CELLS				
Total WBC Count	4710	/cu.m.m	4000-10000	Flowcytometry
DIFFERENTIAL COUNT				
Neutrophils	24.4	%	40-80	Peroxidase
Lymphocytes	42.7	%	20-40	Peroxidase
Eosinophils	17.6	%	1-6	Peroxidase
Monocytes	6.2	%	2-10	Peroxidase
Basophils	1.3	%	0-2	Peroxidase
Atypical Lymphocytes (LUC)	7.8	%	-	Peroxidase

Reported On : 12/09/2022 17:18







Patient Name Age

Ref. Client Name

/ Sex

Ref. Doctor

## ASPIRA DIAGNOSTICS **India's First Fully Automated Laboratory Your Family Pathologist**



**ABSOLUTE COUNT** Patient ID / Billing ID : 452031 / 635903

: Medileaf Diagnostic

Specimen Collected at Centre Khar

Sample Collected On : 16/11/2022 11:02

Billed On

: 16/11/2022 11:16 Patient ID / Billing ID : 452031 / 635903

: Medileaf Diagnostic

Specimen Collected at

Centre Khar

Sample Collected On : 10/06/2024 11:02

Billed On

: 10/06/2024 03:02

Sample ID	: G0223120922	

: MR. DEEPAK MISHRA

: Dr. SURAJ PALSINGH YADAV

: Medileaf Diagnostic Centre Khar

: 26 years / Male

Neutrophils	1149	/uL	2000-7000	Peroxidase
Lymphocytes	2011	/uL	1000-3000	Peroxidase
Eosinophils	828	/uL	20-500	Peroxidase
Monocytes	292	/uL	200-1000	Peroxidase
Basophils	61	/uL	20-100	Peroxidase

## **PLATELETS**

Platelet Count	70000	/cu.m.m	150000-410000	Optical
Mean Platelet Volume (MPV)	11.0	fL	-	Measured
PCT	0.08	%	-	Calculated
PDW	63.7	%	-	Calculated
Large Platelet	5000	/cu.m.m	-	Optical
Immature Platelet Fraction(IPF)	7.14	%	-	Calculated
Manual Platelet Count	72000	/cu.m.m		-

### Note:

- Immature Platelet Fraction (IPF) applicable in cases of Platelets less than 50,000 / cumm.
- Haemograms are reviewed and confirmed microscopically.

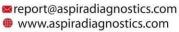
## Interpretation:

Immature Platelet Fraction more than 10% indicates recovery of platelet count within 48 hours.

Remark: Kindly correlate clinically.

Specimen Type: EDTA Whole blood

References: Dacie and Lewis Practical hematology, Eleventh Edition





## ASPIRA DIAGNOSTICS India's First Fully Automated Laboratory Your Family Pathologist



## ASPIRA DIAGNOSTICS India's First Fully Automated Laboratory Your Family Pathologist



\*\*END OF REPORT\*\*

Dr. Pankaj Shah M.D., D.P.B.

Dr. Swati Patki M.D.(Path), D.N.B.(Path)

Patient Name : MR. DEEPAK MISHRA

Age / Sex : 26 years / Male

Ref. Doctor : Dr. SURAJ PALSINGH YADAV
Ref. Client Name : Medileaf Diagnostic Centre Khar

Sample ID : G0224120922

Patient ID / Billing ID : 452031 / 635903

Specimen Collected at : Medileaf Diagnostic Centre

Sample Collected On Khar

Billed On : 10/06/2024 12:16

: 10/06/2024 11:02

Reported On : 10/06/2024 02:45

**ELISA REPORT** 

Test Name Observed Value Unit Biological Reference Interval Method

**DENGUE NS1 BY ELISA \*** 

Dengue NS1 Antigen Positive (32.92) Panbio Units Negative: <9 ELISA

(Serum) Equivocal: 9 - 11 Positive:

>11

#### Interpretation:

- Dengue virus ia a flavivirus transmitted by mosquito, principally Aedes aegypti and Aedes albopictus.
- Primary dengue virus infection is characterized by elevations in specific NS1 antigen levels 0 to 9 days after the onset of symptoms; this generally persists upto 15 days.
- IgM antibodies are not detectable until 5 10 days in case of primary dengue infection and until 4-5 days in secondary infection after the onset
  of illness
- IgG appear after 14 days and persist for life in case of primary infection and rise within 1-2 days after the onset of symptoms in secondary infection.



A BSE Listed Company **022-71975756** 



Negative	No detectable dengue NS1 antigen. The result does not rule out dengue infection. This sample should be tested by serology. If this sample is negative and dengue infection is still suspected, a follow up sample should be taken and tested, using serology, no later than 14 days after the initial sample was taken.
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.
Positive	Presence of detectable dengue NS1 antigen. Dengue serology assays should be performed on follow-up samples to confirm dengue infection.

Dr. Pankaj Shah M.D., D.P.B.

Dr. Swati Patki M.D.(Path), D.N.B.(Path)

\*\*END OF REPORT\*\*



