Malkapur

Mob : 7038006417 20 Year / Male

VID: 56677 PPID: 27559

REFERENCE:

Dr. Amol Phirke

Sample Collected At: Meditrust Diagnostics Malkapur **REGISTERED ON:** 07/01/25 01:43 PM

REPORTED ON: 07/01/25 01:43 PM



HAEMATOLOGY

TEST	RESULT	<u>UNIT</u>	BIOLOGICAL REF RANGE
COMPLETE BLOOD COUNT			
Haemoglobin	14.06	gm/dL	13.5-17.5
Total WBC Count	5690	cells/cumm	4000-10000
Platelet count	212700	/cumm	150000-450000
R.B.C. Count	4.94	mili/cumm	4.35-5.65
PCV (Packed Cell Volume)	42.1	%	38.3-48.6
MCV (Mean Corpuscular Volume)	85	fL	78-100
MCH (Mean Corpuscular Hemoglobin)	28	pg pg	27-31
MCHC (Mean Corpuscular Hb Conc)	33	gm/dL	32-36
RDW	12.6	%	11-16
Mentzer Index	17		
DIFFERENTIAL COUNT			
Neutrophils	72	%	40-80
Lymphocytes	19	%	20-40
Monocytes	07	%	2-10
Eosinophils	02	%	0-5
Basophils	0	%	0-2
Absolute Neutrophils Count	4097	/cumm	2000-7000
Absolute Lymphocytes Count	1081	/cumm	1000-4000
Absolute Monocytes Count	398	/cumm	0-1000
Absolute Eosinophils Count	114	/cumm	0-500
N/L Ratio	3.8	- -	<3.0
Immature Granulocytes	0.58	%	0-1
MPV (Mean Platelet Volume)	7.2	fL	6-9.5
PCT (Plateletcrit)	0.25	%	0.19-0.39
P-LCR (Platelet to large cell ratio)	32.9	%	19.7-42.4
PERIPHERAL SMEAR EXAMINATION			
RBC Morphology	Normocytic Normochromic		
WBC	Reactive lymphocytes seen		
Platelets	Adequate		
Instrument	Fully Automated Hematology Analyzer Nihon Kohden		
Please correlate with clinical conditions.	•		
MALARIAL PARASITE (MP)			

Dr Bharati Taori *MBBS, MD (Pathology)*

Consultant Pathologist

Not detected in present smear examined

Dr Girish Taori

Waon

MBBS, MD (Pathology)

Consultant Pathologist



IMPRESSION



Fully Automated Advance Pathology Lab

 Near Dr.Laddhad Hospital, Wankhede Lay-out, Buldhana. 443 001. Maharashtra. India



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HAEMATOLOGY

<u>TEST</u> <u>UNIT</u> <u>BIOLOGICAL REF RANGE</u>

Please correlate with clinical conditions.

--- End Of Report ---

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Dr Girish Taori

MBBS, MD (Pathology)

Consultant Pathologist

Waon





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BIOCHEMISTRY

<u>TEST</u> <u>RESULT</u> <u>UNIT</u> <u>BIOLOGICAL REF RANGE</u>

BLOOD SUGAR - RANDOM 90 mg/dL 80-140

Method: GOD-POD

Please correlate with clinical conditions.

--- End Of Report ---

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BIOCHEMISTRY

TEST RESULT UNIT BIOLOGICAL REF RANGE

<10 6 mq/L C - REACTIVE PROTEIN (CRP)

Method: Immuno Turbidiometry

Clinical Information:

- 1. C-reactive protein (CRP) is a biomarker of inflammation. Plasma CRP concentrations increase rapidly and dramatically (100fold or more) in response to tissue injury or inflammation.
- 2. High-sensitivity CRP (hs-CRP) is more precise than standard CRP when measuring baseline (i.e. normal) concentrations and enables a measure of chronic inflammation. It is recommended for cardiovascular risk assessment. Atherosclerosis is an inflammatory disease and hs-CRP has been endorsed by multiple guidelines as a biomarker of atherosclerotic cardiovascular
- 3. Increase in CRP values are non-Specific and should not be interpreted without a complete history.

Please correlate with clinical conditions.

--- End Of Report ---

Dr Bharati Taori MBBS, MD (Pathology) **Consultant Pathologist** Dr Girish Taori MBBS, MD (Pathology) **Consultant Pathologist**

Near Dr.Laddhad Hospital,

Wankhede Lay-out,

Buldhana. 443 001.

Maharashtra, India





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9422885969

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SEROLOGY REPORT

TEST RESULT UNIT BIOLOGICAL REF RANGE

Dengue Profile By Rapid

Dengue NS1NegativeDengue IgMNegativeDengue IgGNegative

Method Immunochromatography

Note:-

The rapid test is a screening test, it will be confirmed by the ELISA method.

Interpretation of results-

- 1. Detection of NS1 antigen indicates early infection with Dengue virus. NS1 antigen is found from the first day of illness and up to the 9th day after the onset of fever.
- 2. Detection of IgM antibodies suggestive of primary dengue infection.
- 3. Detection of IgG antibodies suggestive of secondary Dengue infection.
- 4. Detection of IgM and IgG antibodies is indicative of late primary and early secondary dengue infection.
- 5. In case of negative results if clinical symptoms persist, please retest after 3-5 days.

Limitations-

- 1.A Negative test for NS1 can occur if the quantity is below the limit of detection of the assay.
- 2. IgM antibodies may not be detectable in early infection.
- 3. NS1 antigen-positive results of the rapid screening need to be confirmed by ELISA.

Please correlate with clinical conditions.

--- End Of Report ---

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SEROLOGY REPORT

TEST RESULT UNIT BIOLOGICAL REF RANGE

WIDAL - SLIDE AGGLUTINATION

Salmonella typhi "O 1:80 Salmonella typhi "H" 1:160 Salmonella Paratyphi "AH" Salmonella Paratyphi "BH"

IMPRESSION Negative

Interpretation:

- 1. WIDAL TEST is done to make the presumptive diagnosis of typhoid fever.
- 2. The test is based on the reaction between the antibodies in infected persons blood and specific antigens of S.typhi(Somatic-"O"
- & Flagellar "H") which produces agglutination visible to naked eyes.
- 3. Confirmation of the disease is made by the Blood culture during the first week of fever.
- 4. Cultures can also be performed by using stool, urine or bone marrow specimen.

Please correlate with clinical conditions.

--- End Of Report ---

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Consultant Pathologist

Dr Girish Taori MBBS, MD (Pathology) **Consultant Pathologist**

DIAGNOSTICS

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CLINICAL PATHOLOGY

RESULT TEST UNIT BIOLOGICAL REF RANGE

URINE ANALYSIS REPORT

Physical Examination

Quantity 10 ml **Appearence** Clear

Pale Yellow Colour Specific gravity 1.030

Chemical Examination

PH Acidic Absent Protein Absent Sugar Ketone Absent Absent Bile Pigments Bile Salts Absent

Urobilinogen Not significant

Blood Absent Negative Nitrate

Microscopic Examination

PUS Cells 4-5 0-4 /hpf **RBC** Absent /hpf **Absent** 4-5 0-4 **Epithelial Cells** /hpf

Casts Absent Crystals Absent

Please correlate with clinical conditions.

--- End Of Report ---

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