



Name : MR. ABHAI Bill Number

: 22YEARS/MALE Age/Gender Bill Date : 24-Aug-2024 08:05 PM

Sample Type : WB EDTA Sample Collection : 24-Aug-2024 08:11 PM

Reff By : DR.P.GANGARAM PTC : 24-Aug-2024 08:13 PM Sample Received

TypedBy : Noor Amin Ansari : 24-Aug-2024 08:15 PM Reporting Date

COMPLETE BLOOD PICTURE (CBP)

INVESTIGATION	RESULT	<u>UNITS</u>	NORMAL RANGE
HAEMOGRAM HAEMOGLOBIN (Method: Cell Counter)	12.7	gm/dL	13 -18
RBC Count (Method: Cell Counter)	3.9	Millions/Cumm	3.8 - 4.8
WBC Count (Method: Cell Counter)	3,600	Cells/Cumm	4,000 - 11,000
RDW	12.0	%	11.0 - 16.0
DIFFERENTIAL COUNT			
NEUTROPHILS (Method: Cell Counter)	63	%	40 - 75
LYMPHOCYTES (Method: Cell Counter)	27	%	20 - 40
EOSINOPHILS (Method: Cell Counter)	02	%	01 - 06
MONOCYTES (Method: Cell Counter)	08	%	02 - 10
BASOPHILS (Method: Cell Counter)	00	%	00 - 00
PCV (Haematocrit) (Method: Cell Counter)	38	%	35 - 45
MCV (Method: Cell Counter)	99	FL	83 - 101
MCH (Method: Cell Counter)	32	PG	27 - 32
MCHC (Method: Cell Counter)	33	%	32 - 35
PLATELET COUNT (Method: Cell Counter)	1.09	Lakhs/Cumm	1.5 - 4.5
PERIPHERAL SMEAR			
RBCs	NORMOCYTIC MILD HYPOCHROMIC		

WBCs LEUCOCYTOPENIA

PLATELETS THROMBOCYTOPENIA

Sugessted Clinical Correlation If necesarry Kindly Discuss.







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Authorized Signatory

AR INCHARGE

LAB INCHARGE



: DR.P.GANGARAM PTC



: 24-Aug-2024 08:13 PM

Name : MR. ABHAI Bill Number :

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SMEAR FOR MALARIAL PARASITE (SMP)

INVESTIGATION

Reff By

RESULT

SMEAR FOR MALARIAL PARASITE

NOT FOUND

Sample Received

Method: MICROSCOPY

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

Authorized Signatory

LAB INCHARGE





Name : MR. ABHAI Bill Number : M5602

Age/Gender : 22YEARS/MALE Bill Date : 24-Aug-2024 08:05 PM

Sample Type : SERUM Sample Collection : 24-Aug-2024 08:11 PM

Reff By : **DR.P.GANGARAM PTC** Sample Received : 24-Aug-2024 08:13 PM

TypedBy : Noor Amin Ansari Reporting Date : 24-Aug-2024 08:15 PM

WIDAL

RESULT

INVESTIGATION

SALMONELLA TYPHI' O ' 1 in 40 DILUTION

SALMONELLA TYPI 'H' 1 in 40 DILUTION

SALMONELLA PARA TYPHI' AH' 1 in 20 DILUTION

SALMONELLA PARA TYPHI' BH' 1 in 20 DILUTION

BIOLOGICAL REFERENCE 1:80 and above titers considered as positive

Method: SEMI QUANTITAVE SLIDE AGGLUTINATION

Interpretation and Remarks:

- The Widal test is applied for the diagnosis of enteric fever that includes typhoid and paratyphoid caused by Salmonella? typhi and Salmonella paratyphi respectively.
- For the slide agglutination test, stained Salmonella antigens are used to detect the presence of specific agglutinin in the patient's serum.
- The slide agglutination test is used as a primary screening procedure.
- Widal test measures somatic O and flagellar H antibodies against Typhoid and Paratyphoid bacilli. The Agglutinins appears usually at the end of the first week of infection and increases steadily till third / fourth week after which the decline starts. A positive Widal test may occur because of typhoid vaccination or past typhoid infection and in certain autoimmune diseases. Nonspecific febrile disease may cause titre to increase. The test may be falsely negative in cases of Enteric fever treated with antibiotics in the early stages

Sugessted Clinical Correlation If necesarry Kindly Discuss.

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

Authorized Signatory

LAB INCHARGE





Name : MR. ABHAI

Age/Gender : 22YEARS/MALE

Sample Type : Citrate Blood

Reff By : DR.P.GANGARAM PTC

TypedBy : Noor Amin Ansari

Bill Number : M5602

Bill Date : 24-Aug-2024 08:05 PM

Sample Collection : 24-Aug-2024 08:11 PM

Sample Received : 24-Aug-2024 08:13 PM

Reporting Date : 24-Aug-2024 08:15 PM

ERYTHROCYTE SEDIMENTATION RATE(ESR)

INVESTIGATION RESULT UNITS NORMAL RANGE

FIRST HOUR (Method: Westergrens)

23

mm/hr

1 - 50 YRS < 10 mm/hr 51 - 60 YRS < 12 mm/hr 61 - 70 yrs < 14 mm/hr

> 70 yrs < 30 mm/hr

Method: Westergren

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

LAB INCHARGE

Authorized Signatory