

KOS Diagnostic Lab

(A Unit of KOS Healthcare)



Dr. Vinay Chopra
MD (Pathology & Microbiology)
Chairman & Consultant Pathologist

Dr. Yugam Chopra
MD (Pathology)
CEO & Consultant Pathologist

NAME : Mr. GOURAV

AGE/ GENDER : 31 YRS/MALE PATIENT ID : 1561387

COLLECTED BY : REG. NO./LAB NO. : 042407290003

 REFERRED BY
 : 29/Jul/2024 11:08 AM

 BARCODE NO.
 : A0465088
 COLLECTION DATE
 : 29/Jul/2024 03:27PM

 CLIENT CODE.
 : KOS DIAGNOSTIC SHAHBAD
 REPORTING DATE
 : 29/Jul/2024 03:43PM

CLIENT ADDRESS: 6349/1, NICHOLSON ROAD, AMBALA CANTT

Test Name Value Unit Biological Reference interval

HAEMATOLOGY PLATELET COUNT (P/C)

PLATELET COUNT (PLT) 184000 /cmm 150000 - 450000

by HYDRO DYNAMIC FOCUSING, ELECTRICAL IMPEDENCE & MICROSCOPY

NOTE: TEST CONDUCTED ON EDTA WHOLE BLOOD



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MBBS , MD (PATHOLOGY)





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IMMUNOPATHOLOGY/SEROLOGY WIDAL SLIDE AGGLUTINATION TEST

SALMONELLA TYPHI O	NIL	TITRE	1:80
by SLIDE AGGLUTINATION			
SALMONELLA TYPHI H	NIL	TITRE	1:160
by SLIDE AGGLUTINATION			
SALMONELLA PARATYPHI AH	NIL	TITRE	1:160
by SLIDE AGGLUTINATION			
SALMONELLA PARATYPHI BH	NIL	TITRE	1:160
by SUDE ACCULITINATION			

INTERPRETATION:

- 1.Titres of 1:80 or more for "O" agglutinin is considered significant.
- 2. Titres of 1:160 or more for "H" agglutinin is considered significant.

LIMITATIONS:

- 1.Agglutinins usually appear by 5th to 6th day of illness of enteric fever, hence a negative result in early stage is inconclusive. The titre then rises till 3rd or 4th week, after which it declines gradually.
- 2.Lower titres may be found in normal individuals.
- 3.A single positive result has less significance than the rising agglutination titre, since demonstration of rising titre four or more in 1st and 3rd week is considered as a definite evidence of infection.
- 4.A simultaneous rise in H agglutinins is suggestive of paratyphoid infection.

NOTE:

- 1. Individuals with prior infection or immunization with TAB vaccine may develop an ANAMNESTIC RESPONSE (False-Positive) during an unrelated fever i.e High titres of antibodies to various antigens. This may be differentiated by repitition of the test after a week.
- 2. The anamnestic response shows only a transient rise, while in enteric fever rise is sustained.
- 3.H agglutinins tend to persist for many months after vaccination but O agglutinins tend to disappear sooner i.e within 6 months. Therefore rise in Oagglutinins indicate recent infection.

*** End Of Report ***



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