

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. YAMAN

PATIENT ID AGE/ GENDER : 19 YRS/MALE :1664120

COLLECTED BY : 012502230045 REG. NO./LAB NO.

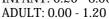
REGISTRATION DATE REFERRED BY : 23/Feb/2025 12:23 PM BARCODE NO. :01526037 **COLLECTION DATE** : 23/Feb/2025 12:24PM CLIENT CODE. : KOS DIAGNOSTIC LAB REPORTING DATE : 23/Feb/2025 02:41PM

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

Test Name Value Unit **Biological Reference interval**

CLINICAL CHEMISTRY/BIOCHEMISTRY BILIRUBIN TOTAL

BILIRUBIN TOTAL: SERUM 2.76H INFANT: 0.20 - 8.00 mg/dL by DIAZOTIZATION, SPECTROPHOTOMETRY





DR.VINAY CHOPRA CONSULTANT PATHOLOGIST MBBS, MD (PATHOLOGY & MICROBIOLOGY)

DR.YUGAM CHOPRA CONSULTANT PATHOLOGIST MBBS, MD (PATHOLOGY)





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MD (Pathology & Microbiology)
Chairman & Consultant Pathologist

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COLLECTED BY : REG. NO./LAB NO. : 012502230045

 REFERRED BY
 : 23/Feb/2025 12:23 PM

 BARCODE NO.
 : 01526037
 COLLECTION DATE
 : 23/Feb/2025 12:24 PM

 CLIENT CODE.
 : KOS DIAGNOSTIC LAB
 REPORTING DATE
 : 23/Feb/2025 01:30 PM

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

Test Name Value Unit Biological Reference interval

IMMUNOPATHOLOGY/SEROLOGY WIDAL SLIDE AGGLUTINATION TEST

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

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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