



ISO 9001 : 2008 CERTI	FIED LAB KOS Diagnost (A Unit of KOS He	althcare)							
	<b>Dr. Vinay Chopra</b> MD (Pathology & Microb Chairman & Consultant F	iology)	D <b>r. Yugam</b> MD & Consultant	(Pathology)					
NAME AGE/ GENDER COLLECTED BY	: <b>Mrs. BOBBY</b> : 48 YRS/FEMALE :	PATIENT ID REG. NO./LAB NO.		: 1715601 : <b>012501040020</b>					
REFERRED BY BARCODE NO. CLIENT CODE.	: : 01523416 : KOS DIAGNOSTIC LAB	REGISTRATION DATE COLLECTION DATE REPORTING DATE		: 04/Jan/2025 10:54 AM : 04/Jan/2025 10:58AM : 04/Jan/2025 11:18AM					
CLIENT ADDRESS Test Name	: 6349/1, NICHOLSON ROAD, AMBAL	alue	Unit	Biological Reference interval					
HAEMATOLOGY PLATELET COUNT (P/C)									
MICROSCOPY	(PLT) 1 OCUSING, ELECTRICAL IMPEDENCE & TED ON EDTA WHOLE BLOOD	83000	/cmm	150000 - 450000					
	am	Ghopra							
	DR.VINAY CHOPRA CONSULTANT PATHOLOGIST MBBS, MD (PATHOLOGY & MICROBIOLOGY	DR.YUGAM CHOPRA CONSULTANT PATHOLOG MBBS , MD (PATHOLOG)							

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TEST PERFORMED AT KOS DIAGNOSTIC LAB, AMBALA CANTT.





TITRE

1:160

		hopra & Microbiology) onsultant Pathologist	Dr. Yugam MD CEO & Consultant	(Pathology)	
NAME	: Mrs. BOBBY				
AGE/ GENDER	: 48 YRS/FEMALE	PAT	ENT ID	: 1715601	
COLLECTED BY	:	REG.	NO./LAB NO.	: 012501040020	
<b>REFERRED BY</b>	:	REG	STRATION DATE	: 04/Jan/2025 10:54 AM	
BARCODE NO.	:01523416	COLL	ECTION DATE	:04/Jan/202510:58AM	
CLIENT CODE.	: KOS DIAGNOSTIC LAB	REP	ORTING DATE	:04/Jan/202511:23AM	
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD	), AMBALA CANTT			
Test Name		Value	Unit	<b>Biological Reference</b> i	nterval
	IM	MUNOPATHOLO	GY/SEROLOGY	r	
	W	DAL SLIDE AGGLU	TINATION TEST		
SALMONELLA TYPHI O by slide agglutination		1:20	TITRE	1:80	
SALMONELLA TYPHI H by slide agglutination		1:80	TITRE	1:160	
SALMONELLA PARATYPHI AH by slide agglutination		1:20	TITRE	1:160	

SALMONELLA PARATYPHI BH by SLIDE AGGLUTINATION

## 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.

NIL

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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