



MARVEL PATH LABS

Plot no #192, Block B, Sector 56, Gurugram, Haryana 122011

Patient's Name : **Ms. ANKITA JANGID**
Ref. By : **Dr.S.B. SHARMA BAMS**

Date of Collection : 17/02/2026

Date of Reporting : 17/02/2026

Age / Gender : 29 Yrs/Female



Investigation	Observed Value	Units	Reference Range
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HAEMATOLOGY REPORT

HAEMOGLOBIN	: 13.3	gms%	12.5-15.5
Total R.B.C.	: 5.74	mill/cumm	4.5-6.2
Total W. B. C.	: 11,800	/cumm	4000-11000

DIFFERENTIAL COUNT

Polymorphs	: 69	%	40-75
Lymphocytes	: 30	%	20-45
Eosinophils	: 00	%	1-6
Monocytes	: 01	%	2-8
PROLYMPHOCYS	: 00	%	0-1
PLATELET COUNT	: 3.29	Lakhs /cmm	1.5-4.5

BLOOD INDICES

H.C.T.	: 45.5	%	45-52
M.C.V.	: 79.27	fl	84-96
M.C.H.	: 24.91	pg	27-32
M.C.H.C.	: 31.43	g/dl	30-36



Dr.Kamal Malukani

MD PATH
REG.MP 7227



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WIDAL

Salmonella typhi - O	: Agglutination 1:160 titre		Significant Titre 1:80 or More
Salmonella Typhi - H	: Agglutination 1:160 titre		Significant Titre 1:80 or More
Salmonella paratyphi A - H	: No Agglutination		Significant Titre 1:80 or More
Salmonella Paratyphi B - H	: No Agglutination		Significant Titre 1:80 or More

Interpretation :

- (1) 'H' & 'O' agglutinins appear in the serum after 10 days. Increase into peak in third to fifth weeks then gradually fall for several weeks. There is no increase during relapse.
- (2) 'O' agglutinins appear before 'H' and is usually higher at first. Later on 'H' is higher.
- (3) Usual criteria for diagnosis is both 'O' and 'H' 1:80 or more.
- (4) Positive reaction could occur on account of typhoid vaccination or previous typhoid infection. Nonspecific febrile disease may cause this titre to increase. (Anamnestic reaction)
- (5) Rising titre may be necessary for proper evaluation.
- (6) Early treatment with specific drug may cause titre to remain negative.
- (7) Increase in 'O' titre may reflect infection with any Salmonella organisms.
- (8) Urine or Stool culture is preferable when illness of more than four weeks duration.
- (9) Result of slide technique should always be confirmed by tube technique.

S.G.P.T

Alanine Transaminase (ALT/SGPT)	: 71.0	U/L	5-40
Serum, Method: UV Kinetic			



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