



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 than 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
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Serum, Method: UV Kinetic



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