

VISHWAS DIAGNOSTIC & PATHOLOGY CENTRE

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PATIENT REPORT

Patient Name: Anmol Pandey
Age / Sex: 22Y / M

Report Date: 01-Decn-2025
Ref. Doctor: Dr. S.N. Mishra

SEROLOGY REPORT (WIDAL TEST)

Test Name	Result	Units
Salmonella Typhi 'O' Antigen Titer	POSITIVE (1:160)	IU/mL
Salmonella Typhi 'H' Antigen Titer	POSITIVE (1:160)	IU/mL
Salmonella Paratyphi 'AH' Antigen Titer	Negative (1:20)	IU/mL

COMPLETE BLOOD COUNT (CBC)

Parameter	Result	Reference Range	Flag
Total Leucocyte Count (WBC)	3,800	4,000 - 11,000	LOW
Hemoglobin (Hb)	14.5	13.0 - 17.0	Normal
Platelet Count	250,000	150,000 - 450,000	Normal
Erythrocyte Sedimentation Rate (ESR)	10	0 - 15	Normal

DIAGNOSTIC IMPRESSION

- The Widal Test results show significantly **Positive titers (1:160)** for both S. Typhi 'O' and 'H' antigens. This pattern is suggestive of an active infection with **Typhoid Fever** (Enteric Fever).
- The Total Leucocyte Count (WBC) is **Low (3,800/mm³)**, which often accompanies Typhoid infection, indicating leukopenia.
- Other hematology parameters, including Hemoglobin and Platelet Count, currently fall within the normal reference range.
- Clinical correlation is highly recommended for appropriate patient management and confirmation.

Laboratory Notes

Note: "Widal test is only a presumptive test and definitive diagnosis requires bacterial culture. Titers must be interpreted in conjunction with clinical symptoms and history, as previous infection or vaccination can affect results. Please consult your referring physician for treatment planning."

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Dr. A.K. Srivastava (MD, Pathology)

Director & Chief Pathologist
(Reg. No. UP/45890)