

Pat. Name : Baijnath Mahto
Age : 52Y / Sex : Male
Ref. By : Upkar Hospital
Comp.Name : Uhe



Reg. No : OSP-2026-0422
Col. Date : 15-06-2026
Rpt. Date : 15-06-2026

| Test | - | Result | Unit | Normal Range |
|------|---|--------|------|--------------|
|------|---|--------|------|--------------|

HAEMATOLOGY

COMPLETE BLOOD COUNT (CBC)

| | | | | |
|--------------------------|---|-------------|---------------------|-----------|
| Total WBC Count | | 9.8 | 10 ³ /ul | 4-10 |
| RBC INDICES | | | | |
| RBC Count | ▼ | 3.2 | mil/cu.mm | 3.5-5.5 |
| Haemoglobin | ▼ | 10.0 | gm/dL | 12-15 |
| Platelet Count | | 1.96 | 10 ⁶ /ul | 1.50-4.50 |
| Hematocrit (HCT) | ▼ | 31.7 | % | 37-46 |
| Mean Corp Volume (MCV) | | 99.06 | | 83-101 |
| Mean Corp Hb (MCH) | | 31.25 | pg | 27-32 |
| Mean Corp Hb Conc (MCHC) | | 31.55 | gm/dL | 31.5-34.5 |
| RDW-CV | | 15.3 | % | 11.0-17.0 |
| PCT | | 0.20 | % | 0.10-0.35 |

DIFFERENTIAL LEUCOCYTE COUNT

| | | | | |
|-------------|---|-----------|---|-------|
| Neutrophils | ▲ | 71 | % | 40-70 |
| Lymphocytes | | 21 | | 20-40 |
| Monocytes | | 06 | % | 2-10 |
| Eosinophils | | 02 | % | 1-6 |
| Basophils | | 00 | % | 0-1 |

ABSOLUTE DIFFERENTIAL COUNT

| | | | | |
|----------------------------|--|------|---------------------|---------|
| Absolute Neutrophils Count | | 6.96 | 10 ³ /ul | 2-7 |
| Absolute Lymphocyte Count | | 2.06 | | 1-3 |
| Absolute Eosinophil Count | | 0.20 | 10 ³ /ul | 0.2-0.5 |
| Absolute Monocyte Count | | 0.59 | | 0.1-1 |
| Absolute Basophils Count | | 0.00 | 10 ³ /ul | 0-0.1 |

Lab Technician
VIKASH KUMAR
BMLT(AKU)

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Vishal Prakash
Dr. Vishal Prakash
MBBS, DCP
Consultant Pathologist

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| SEROLOGY | | | | |
| Widal Slide Screen Test | | | | |
| Widal Result | | Positive | | Negative |
| S. Typhi 'O' Antigen | | Agglutination 1:320 | | No Agglutination |
| S. Typhi 'H' Antigen | | Agglutination 1:80 | | No Agglutination |
| S. Paratyphi 'A' (H) Antigen | | Agglutination 1:20 | | No Agglutination |
| S. Paratyphi 'B' (H) Antigen | | Agglutination 1:20 | | No Agglutination |

A handwritten signature in blue ink, appearing to read 'Vikash'.

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BIOCHEMISTRY

WIDAL TEST NEW

| | |
|------------|-----------------------|
| TYPHI "O" | +VE IN 1:320 DILUTION |
| TYPHI "H" | +VE IN 1:160 DILUTION |
| TYPHI "AH" | -VE IN 1:20 DILUTION |
| TYPHI "BH" | -VE IN 1:20 DILUTION |

Comment

Widal Test is a blood test used to help diagnose typhoid fever by detecting antibodies against Salmonella typhi bacteria. It helps doctors identify typhoid infection and start appropriate treatment.
The test is commonly used along with clinical symptoms and other investigations for accurate diagnosis.

Widal Test POSTIVE

IMMUNOLOGY

MALARIA PARASITE CARD NEGATIVE

SEROLOGY

Typhi Dot

| | | |
|-------------|--------------|--------------|
| S.Typhi IgG | NON-REACTIVE | NON-REACTIVE |
| S.Typhi IgM | NON-REACTIVE | NON-REACTIVE |

*** End Of Report ***

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