

LPL - PRODUCTION TEST COLLECTION
CENTRE
No.27, near Atta Market

Sector 18, Noida, Uttar Pradesh 201301
Helpline : 011 4988 5050

| | | | | |
|-------------|-------------------|-------|-------------------|--------------------|
| Regn Date | : 05/12/2024 | 09:13 | Sample Collection | : 05/12/2024 10:15 |
| Name | : MR. Harsh Singh | | Print Date | : 06/12/2024 11:20 |
| Regn No | : 324354 | | Age / Sex | : 20Years / Male |
| Ref By | : SELF | | Regn Centre | : Sector 18, Noida |
| Sample Type | : Serum | | Ref no. | : 2453 |

WIDAL TEST

| TEST NAME | RESULT | BIOLOGICAL REFERENCE INTERVAL |
|----------------------|--------------------|-------------------------------|
| WidalTest | : Positive | NA |
| Salmonellatyphi O | : 1 : 160 1:20 | |
| Salmonellatyphi H | : Less than 1 : 20 | |
| Salmonella paratyphi | : Less than 1 : 20 | |
| AH Salmonella | : | |

paratyphi BH

Method : Slide Agglutination

Interpretation:

| RESULT | TITRE | INTERPRETATION |
|-----------------|----------|---|
| N e g a t i v e | </= 1:80 | Specimen is Negative for Widal test / No antibodies to Salmonella or antibodies have not yet reached detectable levels. |
| Positive | > 1:80 | Specimen is Positive for Widal test / Presence of antibodies to Salmonella. |

*This test is for the quantitative detection of antibodies to Salmonella in serum of patients with symptoms suspicious of enteric fever.

*The result of this test should be correlated clinically and with other laboratory findings of patient.

*Individuals vaccinated with Typhoid vaccine (TAB) may show moderately elevated titres of all three "H" antibodies.

*Confirmation by Blood culture and sensitivity if the patient is not on antibiotics.

Ritu

Dr Ritu Nayar
MD, Microbiology
Deputy HOD - Microbiology & Serology
NRL - Dr Lal PathLabs Ltd

Shalabh Malik

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MD, Microbiology
National Head - Microbiology & Serology
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COMPLETE BLOOD PICTURE (CBP)

| TESTNAME | RESULT | BIOLOGICAL REFERENCE INTERVAL |
|---|---------|-------------------------------|
| Haemoglobin | : 12.7 | 12.0-15.0 g/dL |
| Photometric measurement Total RBC Count Coulter Principle | : 4.58 | 3.8 - 4.8 millions/cumm |
| PackedCellVolume /Hematocrit Calculated | : 38.60 | 36.0-46.0 Vol% |
| MCV Derived from RBC Histogram | : 84.20 | 83.0-101.0 fl |
| MCH Calculated | : 27.80 | 27 - 32 pg |
| MCHC Calculated | : 33.00 | 31.5 - 34.5 gm/dL |
| RDW Calculation | : 13.5 | 11.6-14.0 % |
| Total WBC Count Coulter Principle | : 4700 | 4000 - 10000 Cells/cumm |
| <u>Differential count</u> | | |
| Neutrophils VCSn Technology & Microscopy | : 50 | 40-80% |
| Lymphocytes VCS Technology & Microscopy | : 41 | 20-40% |
| Eosinophils VCS Technology & Microscopy | : 1 | 1 - 6 % |
| Monocytes VCS Technology & Microscopy | : 8 | 2-10% |
| B as ophils VCS Technology & Microscopy | : 0 | 0 - 2 % |
| <u>Absolute Leucocyte Count</u> | | |
| Absolute Neutrophil Count Method : Calculation | : 2350 | 2000 - 7000 Cells/cumm |
| Absolute Lymphocyte Count Method : Calculation | : 1927 | 1000 - 3000 Cells/cumm |
| Absolute Eosinophil Count Method : Calculation | : 47 | 20 - 500 Cells/cumm |
| Absolute Monocyte Count | : 376 | 200 - 1000 Cells/cumm |

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COMPLETE BLOOD PICTURE (CBP)

| <u>TEST NAME</u> | <u>RESULT</u> | <u>BIOLOGICAL REFERENCE INTERVAL</u> |
|--|---|--------------------------------------|
| Platelet Count Coulter Principle <u>Peripheral Smear</u> | : 164000 | 150000-410000 /cumm |
| RBC Microscopy of Leishman stained smear | : Normocytic Normochromic | |
| WBC Microscopy of Leishman stained smear | : Normal in morphology, maturity and distribution | |
| Platelets Microscopy of Leishman stained smear | : Adequate | |



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-----End of report -----

IMPORTANT INSTRUCTIONS

*Test results released pertain to the specimen submitted.*All test results are dependent on the quality of the sample received by the Laboratory.
*Laboratory investigations are only a tool to facilitate in arriving at a diagnosis and should be clinically correlated by the Referring Physician.*Sample repeats are accepted on request of Referring Physician within 7 days post reporting.*Report delivery may be delayed due to unforeseen circumstances. Inconvenience is regretted.*Certain tests may require further testing at additional cost for derivation of exact value. Kindly submit request within 72 hours post reporting.*Test results may show interlaboratory variations.*The Courts/Forum at Delhi shall have exclusive jurisdiction in all disputes/claims concerning the test(s) & or results of test(s).*Test results are not valid for medico legal purposes.*Contact customer care Tel No. +91-11-39885050 for all queries related to test results.

(#) Sample drawn from outside source.