

Dr. Vinay Chopra
 MD (Pathology & Microbiology)
 Chairman & Consultant Pathologist

Dr. Yugam Chopra
 MD (Pathology)
 CEO & Consultant Pathologist

| | | | |
|-----------------------|--|--------------------------|------------------------|
| NAME | : Mr. ANKUR | PATIENT ID | : 1715981 |
| AGE/ GENDER | : 38 YRS/MALE | REG. NO./LAB NO. | : 012501040042 |
| COLLECTED BY | : | REGISTRATION DATE | : 04/Jan/2025 03:45 PM |
| REFERRED BY | : LOOMBA HOSPITAL (AMBALA CANTT) | COLLECTION DATE | : 04/Jan/2025 03:47PM |
| BARCODE NO. | : 01523438 | REPORTING DATE | : 08/Jan/2025 11:42AM |
| CLIENT CODE. | : KOS DIAGNOSTIC LAB | | |
| CLIENT ADDRESS | : 6349/1, NICHOLSON ROAD, AMBALA CANTT | | |

| Test Name | Value | Unit | Biological Reference interval |
|-----------|-------|------|-------------------------------|
|-----------|-------|------|-------------------------------|

IMMUNOPATHOLOGY/SEROLOGY

TREPONEMA PALLIDUM HAEMAGLUTINATION ASSAY (TPHA)

**TREPONEMA PALLIDUM
 HAEMAGLUTINATION ASSAY (T.P.H.A.)**

POSITIVE (+ve)

NEGATIVE (-ve)

by IMMUNOCHROMATOGRAPHY

END POINT TITRES

1:8 (DILUTION)

by IMMUNOCHROMATOGRAPHY

INTERPRETATION:

1. Syphilis is a chronic infection that progresses through distinct stages namely Primary, Secondary, Tertiary & Quarternary producing diverse clinical symptoms.
2. The infection is caused by the Spirochaete Treponema acquired usually by sexual contact although the disease may be transmitted through blood transfusion and intra-uterine infection.
3. Positive results indicate both past or present infections.
4. False positive results are seen in patients suffering from Leprosy, Infectious mononucleosis and Connective tissue disorders.
5. This test does not distinguish between Syphilis and other pathogenic treponemal infections.
6. All positive results should be confirmed with FTA-ABS (Fluorescent Treponemal Antibodies) test.





DR. VINAY CHOPRA
 CONSULTANT PATHOLOGIST
 MBBS, MD (PATHOLOGY & MICROBIOLOGY)



DR. YUGAM CHOPRA
 CONSULTANT PATHOLOGIST
 MBBS, MD (PATHOLOGY)



Dr. Vinay Chopra
 MD (Pathology & Microbiology)
 Chairman & Consultant Pathologist

Dr. Yugam Chopra
 MD (Pathology)
 CEO & Consultant Pathologist

| | | | |
|-----------------------|--|--------------------------|------------------------|
| NAME | : Mr. ANKUR | PATIENT ID | : 1715981 |
| AGE/ GENDER | : 38 YRS/MALE | REG. NO./LAB NO. | : 012501040042 |
| COLLECTED BY | : | REGISTRATION DATE | : 04/Jan/2025 03:45 PM |
| REFERRED BY | : LOOMBA HOSPITAL (AMBALA CANTT) | COLLECTION DATE | : 04/Jan/2025 03:47PM |
| BARCODE NO. | : 01523438 | REPORTING DATE | : 08/Jan/2025 11:42AM |
| CLIENT CODE. | : KOS DIAGNOSTIC LAB | | |
| CLIENT ADDRESS | : 6349/1, NICHOLSON ROAD, AMBALA CANTT | | |

| Test Name | Value | Unit | Biological Reference interval |
|-----------|-------|------|-------------------------------|
|-----------|-------|------|-------------------------------|

FLUORESCENT TREPONEMAL ANTIBODIES (FTA-ABS)

| | | | |
|---|--------------|---------------|------------------|
| TITRES by INDIRECT IMMUNOFLUORESCENCE | 1:160 | TITRES | < 1:40 |
|---|--------------|---------------|------------------|

INTERPRETATION:

1. A Negative result does not exclude the possibility of exposure to infection by Treponema pallidum.
2. False Reactive Reactions in FTA-ABS are seen in 1 % population in patients suffering from chronic disease like leprosy & malaria and Auto immune disease like SLE.
3. This test is used for confirmation of syphilis due to its high sensitivity.


COMMENTS:


Syphilis is a systemic infectious disease caused by Treponema pallidum. Early syphilis is not life threatening, but late manifestations affect the life span and patient productivity. Untreated primary infections in the mother affect the fetus.

| STATE OF THE DISEASE | PERCENTAGE POSITIVITY |
|----------------------|-----------------------|
| PRIMARY SYPHILIS | 80 - 90 |
| SECONDARY SYPHILIS | 99 - 100 |
| TERTIARY SYPHILIS | 98 |

*** End Of Report ***




DR. VINAY CHOPRA
 CONSULTANT PATHOLOGIST
 MBBS, MD (PATHOLOGY & MICROBIOLOGY)


DR. YUGAM CHOPRA
 CONSULTANT PATHOLOGIST
 MBBS, MD (PATHOLOGY)

