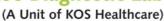


# **KOS Diagnostic Lab**





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

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

**NAME** : Mr. ANKUR

**AGE/ GENDER** : 38 YRS/MALE **PATIENT ID** : 1715981

**COLLECTED BY** : 012501040042 REG. NO./LAB NO.

REFERRED BY : LOOMBA HOSPITAL (AMBALA CANTT) **REGISTRATION DATE** : 04/Jan/2025 03:45 PM BARCODE NO. :01523438 **COLLECTION DATE** : 04/Jan/2025 03:47PM CLIENT CODE. : KOS DIAGNOSTIC LAB REPORTING DATE :08/Jan/2025 11:42AM

**CLIENT ADDRESS** : 6349/1, NICHOLSON ROAD, AMBALA CANTT

**Test Name Value** Unit **Biological Reference interval** 

## IMMUNOPATHOLOGY/SEROLOGY

### TREPONEMA PALLIDUM HAEMAGLUTTINATION ASSAY (TPHA)

POSITIVE (+ve) **NEGATIVE (-ve)** TREPONEMA PALLIDUM

**HAEMAGLUTTINATION ASSAY (T.P.H.A.)** 

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.



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## **KOS Diagnostic Lab**

(A Unit of KOS Healthcare)



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MD (Pathology & Microbiology)
Chairman & Consultant Pathologist

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MD (Pathology)
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## FLUORECSENT TREPONEMAL ANTIBODIES (FTA-ABS)

TITRES 1:160 TITRES < 1:40

by INDIRECT IMMUNOFLUORESCENCE

**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 \*\*\*



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