

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

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

NAME	: Mr. ANKUR	PATIENT ID	: 1754014
AGE/ GENDER	: 38 YRS/MALE	REG. NO./LAB NO.	: 012502120022
COLLECTED BY	:	REGISTRATION DATE	: 12/Feb/2025 10:19 AM
REFERRED BY	:	COLLECTION DATE	: 12/Feb/2025 11:32AM
BARCODE NO.	: 01525370	REPORTING DATE	: 16/Feb/2025 08:12AM
CLIENT CODE.	: KOS DIAGNOSTIC LAB		
CLIENT ADDRESS	: 6349/1, NICHOLSON ROAD, AMBALA CANTT		

Test Name	Value	Unit	Biological Reference interval
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IMMUNOPATHOLOGY/SEROLOGY

TREPONEMA PALLIDUM HAEMAGGLUTINATION ASSAY (TPHA)

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

POSITIVE (+ve)

NEGATIVE (-ve)

by IMMUNOCHROMATOGRAPHY

END POINT TITRES

1:16 (DILUTION)

by IMMUNOCHROMATOGRAPHY

INTERPRETATION:

1. Syphilis is a chronic infection that progresses through distinct stages namely Primary, Secondary, Tertiary & Quaternary 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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BARCODE NO.	: 01525370	REPORTING DATE	: 17/Feb/2025 01:49PM
CLIENT CODE.	: KOS DIAGNOSTIC LAB		
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Test Name	Value	Unit	Biological Reference interval
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FLUORESCENT TREPONEMAL ANTIBODIES (FTA-ABS)

FLUORESCENT TREPONEMAL ANTIBODIES	POSITIVE (+ve)	<1:40
(FTA-ABS): SERUM		
<i>by INDIRECT IMMUNOFLUORESCENCE</i>		
TITRES	1:160	TITRES < 1:40
<i>by INDIRECT IMMUNOFLUORESCENCE</i>		

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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