

KOS Diagnostic Lab

(A Unit of KOS Healthcare)



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

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

NAME : Mr. KHEM SINGH

AGE/ GENDER : 53 YRS/MALE **PATIENT ID** : 1573439

COLLECTED BY : 012408070039 REG. NO./LAB NO.

REFERRED BY **REGISTRATION DATE** : 07/Aug/2024 12:14 PM BARCODE NO. :01514660 **COLLECTION DATE** : 07/Aug/2024 12:14PM CLIENT CODE. : KOS DIAGNOSTIC LAB REPORTING DATE : 07/Aug/2024 12:53PM

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

Test Name Value Unit **Biological Reference interval**

IMMUNOPATHOLOGY/SEROLOGY

VDRL TITRES

VDRL REACTIVE NON REACTIVE

by IMMUNOCHROMATOGRAPHY **END POINT TITRES**

by IMMUNOCHROMATOGRAPHY

INTERPRETATION:

NOTE:

Titres of 1:8 and above are considered significant

COMMENTS:

1. This is a screening test for syphilis which is useful for following the progression of disease and response to therapy. Rising titers are of immense value in confirming the diagnosis.

DILUTION(1:8)

- 2. Reactive results must be correlated with supporting clinical, historical and epidemiological evidence to arrive at a final diagnosis.
- 3. Biological false positive reactions exhibit low titers and are seen in conditions like Viral and Bacterial infections, Mycoplasma infection, Chlamydia infection, Malaria, Immunizations, Pregnancy, Autoimmune disorders & past history of Treponemal infection.
- 3. Subsequent testing of sera by one of specific treponemal antigen such as TPHA & FTA-ABS is recommended in these cases



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





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Chairman & Consultant Pathologist

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TREPONEMA PALLIDUM HAEMAGLUTTINATION ASSAY (TPHA)

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

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

by IMMUNOCHROMATOGRAPHY

END POINT TITRES DILUTION(1:8)

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.

*** End Of Report ***



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