

## TEST RESULT REPORT

Patient Name : MR. CHRISTOPHER XAVIER  
Age/Gender : 36 Y/Male  
Sample Collected : Clinic  
Ref By Clinic : AVM Labs (Formerly Thyrocare Laboratories)  
Ref By Doctor :

Accession No : 22190192  
Patient UID : MHL187825  
Entrance Date : 31-05-2025 12:41  
Exit Date : 31-05-2025 18:12  
Ext.Ref.Num : 755851

## Molecular Biology

| TEST NAME                        | RESULT       | REFERENCE RANGE | UNIT | METHOD |
|----------------------------------|--------------|-----------------|------|--------|
| <b>STD 7 PANEL</b>               |              |                 |      |        |
| *UREAPLASMA UREALYTICUM DNA PCR  | Detected H   | Not Detected    |      | PCR    |
| *UREAPLASMA PARVUM DNA PCR       | Not Detected | Not Detected    |      | PCR    |
| *CHLAMYDIA TRACHOMATIS DNA, PCR  | Not Detected | Not Detected    |      | PCR    |
| *NEISSERIA GONORRHOEAE DNA PCR   | Not Detected | Not Detected    |      | PCR    |
| *TRICHOMONAS VAGINALIS - DNA PCR | Not Detected | Not Detected    |      | PCR    |
| *MYCOPLASMA GENITALIUM - DNA PCR | Not Detected | Not Detected    |      | PCR    |
| *MYCOPLASMA HOMINIS DNA PCR      | Detected H   | Not Detected    |      | PCR    |

## Primary Sample Type : Urine

False Positives may occur due to contamination or detection of non-viable pathogen DNA.  
False Negatives can result from inadequate sampling or low pathogen load. Clinical correlation is essential.

Gender Differences and Infection Risks: Females may have higher susceptibility and asymptomatic infections (e.g., Chlamydia, Gonorrhea). Males often exhibit symptomatic presentations, aiding earlier detection.

## Partner Correlation:

High infection correlation (50-90%) is observed between partners. Test and treat both partners to prevent reinfection.

## Clinical Context and Coinfections:

Always correlate PCR results with clinical history. Coinfections (e.g., Chlamydia and Gonorrhea) are common; comprehensive testing is recommended.

## Sample Quality and Counseling:

Proper sample collection ensures accuracy. Positive results require patient counseling, partner testing, and reinforcement of safe sexual practices.

Reinfection is common if partners are not treated simultaneously. Certain infections, such as Herpes Simplex Virus (HSV) and Human Papillomavirus (HPV), can remain latent and reactivate, complicating clinical interpretation and treatment strategies.

----- End of Report -----

Processed by : Shahabas K P  
Verified by : Muhamed Anees

H - High, L - Low, CL - Critical Low, CH - Critical High, A - Abnormal



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**Disclaimer:** All test results reported by us is performed using the internationally accredited testing equipment and standard procedures. All data and test results presented in the reported documents is the characteristics of the sample we have received and were analyzed and/or calculated at the specific point of time. Please correlate clinically before reaching to final conclusion. Report may vary depend on the technology. Value of two technologies are not comparable.



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Dr Amira Hammouda  
Specialist Clinical Pathology  
DHA No: DHA002298

Signature of Muhamed Anees

Muhamed Anees  
Lab Technologist  
DHA No: 64633241

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أُميرة حمودة

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 DHA No:64633241