

STI TESTING

Total Solution for Sexually Transmitted Infections Using Real-Time PCR



Qualitative Results of 7 Pathogen Targets that Include:

- | | |
|-------------------------|--------------------------|
| ✓ Chlamydia trachomatis | ✓ Trichomonas vaginalis |
| ✓ Mycoplasma genitalium | ✓ Ureaplasma parvum |
| ✓ Mycoplasma hominis | ✓ Ureaplasma urealyticum |
| ✓ Neisseria gonorrhoeae | |

Available Sample Collection Types:
Urine, Vaginal Swab, Urethra Swab

Key Advantages

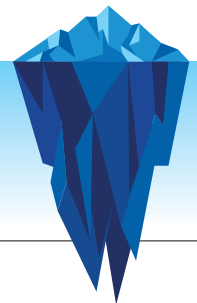
- Simultaneously detect and identify potentially carried STI pathogens
- Accurate diagnosis of asymptomatic or syndromic STIs caused by multiple pathogens
- Differentiate between different STI pathogens with similar clinical symptoms
- Addresses the growing need for additional organisms in male and female routine screening

Sexually Transmitted Infections: The “Hidden” Epidemic

Most people with STI infections will only have mild symptoms or no symptom at the early stage of disease. Early diagnosis using Clarity Lab Solutions STI testing is the best opportunity for effective medical treatment and support.

Symptomatic

Asymptomatic



Main Symptoms of Common STI

Symptoms	Most Common Cause
Vaginal discharge	Vaginitis (bacterial vaginosis, trichomoniasis, Candida albicans), Cervical Infection (gonorrhea, chlamydia)
Lower abdominal pain	Gonorrhea, Chlamydia, Anaerobes
Genital ulcer	Syphilis, Chancroid, Genital herpes
Inguinal bubo	Chancroid, LGV (lymphogranuloma venereum)
Urethral discharge	Gonorrhea, Chlamydia