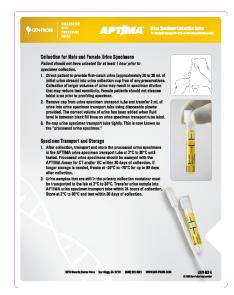


REGIONAL PATHOLOGY SERVICES

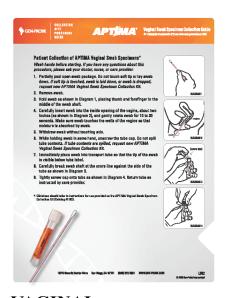
DEPARTMENT OF PATHOLOGY AND MICROBIOLOGY www.reglab.org

Gen-Probe APTIMA method for detection of Chlamydia trachomatis and Neisseria gonorrhoeae



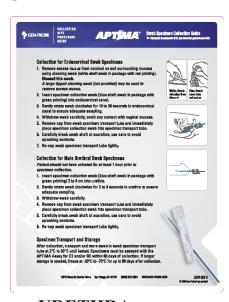
URINE

SELF COLLECTION



VAGINAL

- **SELF COLLECTION**
- PROVIDER COLLECTION



- **URETHRA**
- **CERVIX**
- **THROAT**
- **RECTUM**

The APTIMA assay is a qualitative amplified nucleic acid probe test that utilizes target capture of ribosomal RNA (rRNA) from CT and/or GC.

Gen-Probe APTIMA offers increased performance of sensitivity and specificity.

| | C. trachomatis | | N. gonorrhoeae | |
|--------------------------|----------------|----------------|-----------------|-----------------|
| Source | Sensitivity(%) | Specificity(%) | Sensitivity (%) | Specificity (%) |
| Male Urethral Swab | 95.9 | 97.5 | 99.1 | 97.8 |
| Male Urine | 97.9 | 98.5 | 98.5 | 99.6 |
| Endocervical Swab | 94.2 | 97.6 | 99.2 | 98.7 |
| Vaginal Swab | 96.6 | 96.8 | 96.0 | 99.2 |
| Female Urine | 94.7 | 98.9 | 91.3 | 99.3 |

Testing performed by The Nebraska Medical Center Clinical Laboratories