



**MEDLAB
CENTRAL**

Hawkes Bay | Whanganui | TLab

Test Information Chlamydia (CT) and Gonococcal (NG) PCR

Instructions

Females

Yellow Top Cobas PCR
Cervical, Urethral, Vaginal or Self Collect Vaginal Swab
Stable at room temperature

Link to Self-collect swab instructions:

<https://www.medlabcentral.co.nz/media/12018/self-vag-swab-v2.pdf>

Urine is NOT recommended for females due to low sensitivity and will not be accepted for testing unless specially indicated

Males

First Void Urine - **NOT** MSU
Delay passing urine for 1-2 hours before collection
Collect the first 10-20mL of voided urine **ONLY**
Greater than 20mL may give a false negative result
DELIVER TO THE LABORATORY AS SOON AS POSSIBLE

Yellow Top Cobas PCR Urethral Swab are also acceptable

Rectal, Pharyngeal and Conjunctiva PCR Swabs

Although not validated for PCR testing, swabs from these sites are acceptable. Specificity for non-urogenital swabs is lower than genital sites and positive NG results should be confirmed by culture. Note, culture is less sensitive than PCR.

Bacterial Vaginosis, Candida, and Trichomonas

A Bacterial Transport Vaginal Swab (purple top) is required
Clinical details must be provided
Trichomonas must be specified on request form for testing to be performed

Gonococcal Culture - Cervical and/or Urethral Swabs

Vaginal swabs have a low recovery rate

Please note you must use a purple top bacterial transport top swab for gonococcal culture and antibiotic susceptibility testing if required

Culture and susceptibility testing will only be performed in the following circumstances if detailed on request form:

1. Treatment failure – where symptoms persist, test with culture within 7 days of completion of therapy
2. Medico-legal requirements e.g., sexual assault
3. Non-urogenital sites
4. Allergy to empiric treatment
5. Failed PCR results – as indicated by the laboratory

Treatment Options and Further Advice

NZ Sexual Health Society guidelines

<http://www.nzshs.org/guidelines.html>