

# MYCOPLASMA/ UREAPLASMA DETECTION

## Orderable - MYPC

Turnaround Time: Up to 17 days

Please review the Public Health Ontario Laboratory Test Information Index:

[Ureaplasma/Mycoplasma Culture](#)

### Specimen Type and Collection Information:

Specimen Type	Minimum Volume	Collection Kit
Genital Swabs, including endometrial, placental swabs	1.0 mL of fluid	Viral Transport (VTM) for swabs or fluids.
Neonatal specimens – auger suction, nasopharyngeal/endotracheal aspirates	As much fluid as possible; if <1.0 mL, transfer to a UTM	Sterile Container can also be used for fluids/tissues.
Urine	1.0 mL	
Autopsy tissues/swabs	Available tissue	
Placenta, products of conception	Available Tissue	
Body Fluids, wound exudates/aspirates, joint fluids, needle aspirates	1.0 mL of fluid	



**Laboratory:**  
Microbiology



**Requisition:**  
PUBLIC HEALTH  
LABORATORY TEST  
REQUISITION

This requisition **MUST**  
accompany the specimen



**Method of Analysis:**  
Culture



**Test Schedule:**  
Referred out weekdays



**Referred to:**  
Public Health Laboratory  
1200 Commissioners Rd E  
London, Ontario  
519-455-9310

### Comments:

**Unsuitable specimens:** Rectal and throat swabs, and seminal fluid are not acceptable specimen sites for Ureaplasma/Mycoplasma culture.

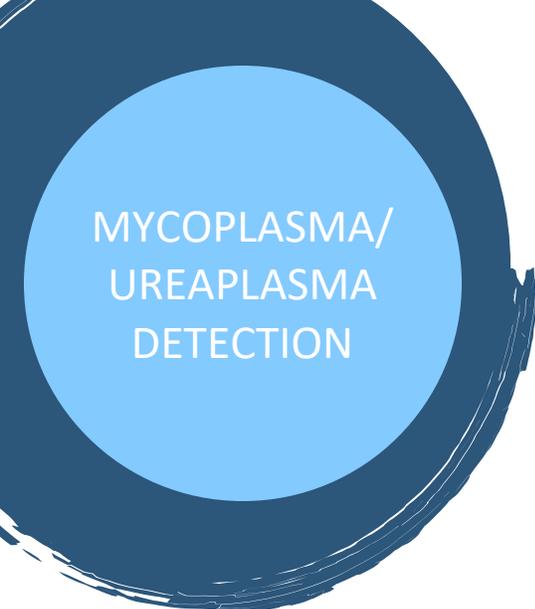
Speciation is not available by routine culture methods.

Antibiotic sensitivity testing is not available for these organisms.

**Mycoplasma genitalium:** Not detected by culture methods. Molecular testing is available for patients that meet the following criteria

- Symptomatic, in the presence of persistent or recurrent urethritis, cervicitis, or PID
- Negative test results for *Chlamydia trachomatis* and *Neisseria gonorrhoeae*

PHOL requisition must clearly list "*Mycoplasma genitalium*" as the test requested, symptoms/disease (as above), and confirm test negative for *Chlamydia trachomatis* and *Neisseria gonorrhoeae*



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**Storage and Shipment:**

The specimen must be received within 24 hours of collection in the Microbiology Laboratory

Store at 2-8°C if shipped within 48 hours  
If stored >48 hours, freeze at -70°C.