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:

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

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

In specimen comment, include mycoplasma genitalium and confirm test negative for Chlamydia trachomatis and Neisseria gonorrhoeae

Laboratory: Microbiology
Requisition: See electronic order
Method of Analysis: Culture
Test Schedule: Referred out weekdays
Referred to: Public Health Laboratory
1200 Commissioners Rd E
London, Ontario
519-455-9310
**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.