
Reporting Title: Mycoplasma hominis PCR**Performing Location:** Rochester**Necessary Information:****Specimen source is required.****Specimen Requirements:**

The high sensitivity of amplification by polymerase chain reaction (PCR) requires the specimen to be processed in an environment in which contamination of the specimen by *Mycoplasma hominis* DNA is not likely.

Submit only 1 of the following specimens:**Specimen Type:** Swab**Supplies:**

-Culturette (BBL Culture Swab) (T092)

-BD E-Swab (T853)

-M4-RT (T605)

Sources: Vaginal, cervix, urethra, urogenital, chest/mediastinal; bronchus or lung (donor swab); or upper respiratory sources (only infants <3 months: nasopharynx, nose, throat)**Container/Tube:****Preferred:** Culture swab transport system (Dacron or rayon swab with aluminum or plastic shaft with either Stuart or Amies liquid medium)**Acceptable:** Swab in transport media: M4, M4-RT, M5, M6, universal transport media, or ESwab**Specimen Volume:** 1 swab**Collection Instructions:**

Vaginal:

1. Collect specimen by swabbing back and forth over mucosa surface to maximize recovery of cells.
2. Place swab back into swab cylinder.

Urethra or cervical:

1. Collect specimen by inserting swab 1 to 3 cm and rotating 360 degrees.
2. Place swab back into swab cylinder.

Wound:

1. Collect specimen by swabbing back and forth over wound surface to maximize recovery of cells.
2. Place swab back into swab cylinder.

Specimen Type: Fluid**Sources:** Pelvic, peritoneal, amniotic, prostatic secretions, semen, reproductive drainage or fluid, pleural/chest, chest tube, pericardial**Container/Tube:** Sterile container**Specimen Volume:** 1 to 2 mL**Specimen Type:** Respiratory**Sources:** sputum, tracheal secretions, bronchial washings, bronchoalveolar lavage, lung; or nasal washings (Note: Nasal washings may only be submitted for infants <3 months of age.)**Container/Tube:** Sterile container

Specimen Volume: 1 to 2 mL

Specimen Type: Synovial fluid

Container/Tube:

Preferred: Lavender top (EDTA)

Acceptable: Pink top (EDTA), royal blue top (EDTA), sterile vial containing EDTA-derived aliquot, red clot tube (no anticoagulant), or sterile container

Specimen Volume: 0.5 mL

Collection Instructions: Send specimen in original tube.

Specimen Type: Urine (first void), kidney/bladder stone, or ureter

Container/Tube: Sterile container

Specimen Volume: 10 mL or entire specimen

Collection instructions: Urine first void: Specimen can be collected at any time during the day. The patient should not have urinated for at least 1 hour prior to specimen collection. The first voided portion is the initial 20 to 30 mL of the urine stream obtained **without** cleaning the external urethra.

Specimen Type: Tissue

Sources: Placenta, products of conception, urogenital, respiratory, bronchus, chest/mediastinal, bone, spine, or joint

Container/Tube: Sterile container

Specimen Volume: 5 mm(3)

Collection Instructions:

1. Collect fresh tissue specimen.
2. Submit fresh tissue only, do not add fluid to tissue
3. Refrigerate or freeze specimen.

Forms:

If not ordering electronically, complete, print, and send a [Microbiology Test Request](#) (T244) with the specimen.

Specimen Type	Temperature	Time	Special Container
Varies	Refrigerated (preferred)	7 days	
	Frozen	7 days	

Ask at Order Entry (AOE) Questions:

Test ID	Question ID	Description	Type	Reportable
MHRP	SRC86	Specimen Source	Plain Text	Yes

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
SRC86	Specimen source	Alphanumeric		31208-2
32536	Mycoplasma hominis PCR	Alphanumeric		68546-1

LOINC® and CPT codes are provided by the performing laboratory.

Supplemental Report:
No

CPT Code Information:
87798

Reference Values:
Not applicable