

Reporting Title: Ureaplasma PCR
Performing Location: Rochester

Necessary Information:
Specimen source is required.

Specimen Requirements:
The high sensitivity of amplification by polymerase chain reaction requires the specimen to be processed in an environment in which contamination of the specimen by *Ureaplasma* 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 top (no anticoagulant), or sterile container

Specimen Volume: 1 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
URRP	SRC80	Specimen Source	Plain Text	Yes

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
SRC80	Specimen source	Alphanumeric		31208-2
35129	Ureaplasma parvum PCR	Alphanumeric		69933-0

35128	Ureaplasma urealyticum PCR	Alphanumeric	51988-4
-------	----------------------------	--------------	---------

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

Supplemental Report:

No

CPT Code Information:

87798 x 2
87999 (if appropriate for government payers)

Reference Values:

Not applicable