

# Inova Laboratory Specimen Transport Guide

Inova Women's Health



## GYN CYTOLOGY PAP TESTS

### ThinPrep Imaging Pap

#### Specimen Required:

Submit only one of the following specimens:

#### 1. Broom Collection Device

**Specimen Type:** Cervical (endocervical or ectocervical)

**Container/Tube:** ThinPrep/PreservCyt vial

**Specimen Volume:** 20 mL of solution in ThinPrep/PreservCyt vial

#### 2. Endocervical Brush/Spatula Collection Device

**Specimen Type:** Ectocervix and endocervix

**Container/Tube:** ThinPrep/PreservCyt vial

**Specimen Volume:** 20 mL of solution in ThinPrep/PreservCyt vial



**Collection:** An original ThinPrep/PreservCyt collection vial is required for testing.

**Transport:** An acceptable cytology request must accompany specimen containers and include the following:

- Patient's name, medical record number, date of birth and sex
- Source (exact location and procedure used)
- Date specimen was taken
- Name of the ordering physician and contact number
- Pertinent history, clinical information and date of last menstrual period

#### Specimen Stability:

- Room temperature
- Refrigerated
- 30 days

### GYN Cytology Pap Tests

Test Name	Epic Test Code	Lab Code	Pap	Imaging	HPV	CT/GC	Additional Information
ThinPrep Pap with Imaging	LAB13986	TPAPI	✓	✓			
ThinPrep Pap with Imaging and HPV DNA	LAB13987	TPHPI	✓	✓	✓		
ThinPrep Pap with Imaging, HPV DNA, Gonorrhea and Chlamydia	0588654		✓	✓	✓	✓	
ThinPrep Imaging Pap with Reflex to HPV DNA Detection with Genotyping	LAB13988	TPRHI	✓	✓	Reflex		Reflex if ASCUS or above
HPV DNA with Pap Reflex	LAB15853	HPVFX	Reflex		✓		This test is for primary HPV screening of women ≥ 25 years old. This test algorithm starts with real-time PCR for detection of high risk HPV-16, HPV-18 and HPV other (31, 33, 35, 39, 45, 51, 52, 56, 58, 59, 66 and 68). If HPV PCR is positive for HPV other and negative for types 16 and 18, then cytology reflex test will be performed at an additional charge.

# SEXUALLY TRANSMITTED INFECTION TESTS – URINE

## STI Tests – Urine, PCR

### Specimen Required:

**Specimen Type:** Urine

**Collection Container/Type:** COBAS® media urine

**Submission Container/Tube:** COBAS media vial

**Specimen Volume:** 5.5 mL urine (sample volume must be between the two indicator lines on the tube).



### Collection:

1. Prior to sampling, the patient should not have urinated for at least one hour.
2. Direct patient to provide first-catch urine (approximately 10 to 50 mL of the initial urine stream) into a urine collection cup.
3. Immediately transfer the urine into the COBAS PCR media tube using the provided disposable pipette.

**NOTE:** If the urine specimen cannot be transferred immediately, it can be stored at 2 °C to 30 °C for up to 24 hours.

**Transport:** When the correct volume of urine has been added, the fluid level is between the two black lines on the tube label.

- Tightly recap the COBAS PCR media tube.
- Invert the tube five times to mix. The specimen is now ready for transport.
- Do not overfill or underfill.

### Specimen Stability (once transferred to COBAS vial):

- Room temperature
- Refrigerated
- 1 month

Test Name	Epic Test Code	Lab Code	Chlamydia Trachomatis	Neisseria Gonorrhoeae	Trichomonas Vaginalis	Mycoplasma Genitalium
Urine – Chlamydia/Neisseria/M.genitalium/Trich PCR	LAB14702	UCGMT	✓	✓	✓	✓
Urine – Chlamydia/Neisseria/Trich PCR	LAB14705	UCGT	✓	✓	✓	
Urine – Chlamydia/Neisseria by PCR	LAB13863	UCTGC	✓	✓		

# SEXUALLY TRANSMITTED INFECTION TESTING – SWAB

## STI Tests – Swab, PCR

### Specimen Required:

Submit only one of the following specimens:

**Specimen Type:** Endocervix, vaginal, anorectal, oropharyngeal (see test options by source below)

**Collection Container/Type:** COBAS media swab

**Submission Container/Tube:** COBAS media vial



Transport media



Flocked swab



Woven swab

### For Endocervical Collection:

- Using the woven cleaning swab, remove excess mucus from the cervical os and surrounding mucosa. **DISCARD THIS WOVEN SWAB AFTER USE.**
- NOTE:** Cleaning excess mucus from the cervical os is required to assure adequate target cells are obtained for processing.
- To collect the specimen, insert the flocked swab provided into the endocervical canal. Gently rotate the swab five times in one direction in the endocervical canal. Do not over-rotate. Carefully withdraw the swab, avoiding contact with the vaginal mucosa.

### For Vaginal Collection:

- If present in the collection kit, discard the flocked swab.
- To collect the specimen, insert the polyester woven swab about 5 cm (2 inches) into the vaginal opening. Gently turn the swab for about 30 seconds while rubbing the swab against the walls of the vagina. Withdraw the swab carefully. Do not let the swab touch any surface before placing it into the collection tube.

### For Anorectal Collection:

- If present in the collection kit, discard the flocked swab.
- Collect specimen with the polyester woven swab only.

### For Oropharyngeal (Throat) Collection:

- If present in the collection kit, discard the flocked swab.
- Collect specimen with the polyester woven swab only.

### All Collections:

- Remove the cap from the COBAS PCR media tube and lower the swab specimen into the tube until the visible dark line in the swab shaft is aligned with the tube rim. The tip of the swab should be just above the media surface near the hexagonal Roche logo.
- Carefully leverage the swab against the tube rim to break the swab shaft at the dark line; discard the top portion of the swab.
- Tightly recap the COBAS PCR media tube.

**WARNING: Do not pre-wet swab in COBAS PCR media before collection.**

### Specimen Stability:

- Room temperature
- Refrigerated
- 1 month

Test Name	Source	Epic Test Code	Lab Code	Chlamydia Trachomatis	Neisseria Gonorrhoeae	Trichomonas Vaginalis	Mycoplasma Genitalium
Genital – Chlamydia/Neisseria/M.genitalium/Trich PCR	Endocervix Vaginal	LAB14701	SCGMT	✓	✓	✓	✓
Genital – Chlamydia/Neisseria/Trich PCR	Endocervix Vaginal	LAB14704	SCGT	✓	✓	✓	
Genital/Rectal/Throat Chlamydia/Neisseria by PCR	Endocervix Vaginal Anorectal Oropharyngeal	LAB2240	SCTGC	✓	✓		

## Vaginosis/Vaginitis PCR

### Specimen Required:

**Specimen Type:** Vaginal swab

**Collection Container/Type:** BD Molecular Swab Specimen Collection Kit

**Submission Container/Tube:** BD Molecular Swab Sample Buffer Tube

**Specimen Volume:** Swab

### Collection:

- Label the BD Molecular Swab Sample Buffer Tube with patient information and date/time collected.  
Note: Be careful not to obscure the barcodes on the bottom of the tube.
- Use the viewing window on the BD Molecular Swab Sample Buffer Tube label to ensure the swab specimen was added to the tube.
- Swab must be transferred immediately after collection to the BD Molecular Swab Sample Buffer Tube.
- **Additional Information:** Test is approved only for patients over 18 years old.



### Specimen Stability:

- Room temperature: 21 days
- Refrigerated: 21 days
- Frozen: unacceptable

Test Name	Epic Test Code	Lab Code	Bacterial Vaginosis Markers	Candida Group	Candida Glabrata	Candida Krusei	Trichomonas
Bacterial Vaginosis/Candida/Trich PCR	LAB2967	BVPCR	✓	✓	✓	✓	✓
Bacterial Vaginosis/Trichomonas PCR	LAB13996	BVTRI	✓				✓
Bacterial Vaginosis PCR	LAB13997	BVAG	✓				
Vaginal – Trichomonas PCR	LAB13998	TRPCR					✓
Vaginal – Candida PCR	LAB14000	CNPCR		✓	✓	✓	
Vaginal – Candida/Trichomonas PCR	LAB14337	CANTR		✓	✓	✓	✓

## GROUP B STREPTOCOCCUS SCREEN

### Culture, Group B Streptococcus

Epic Test Code: LAB1377

Lab Code: CXGRB

**Specimen Type:** Vaginal/rectal swab

**Collection Container/Type: Preferred** – ESwab with Liquid Amies Medium

**Collection Container/Type: Acceptable** – If intrapartum screening PCR is also being performed, BBL Red Top Dual Culture Swab with Liquid Stuarts Media



**Collection:**

Use a single ESwab to obtain the specimen first from the vagina (near the introitus) by inserting the swab about two centimeters and then from the rectum by inserting the same swab one centimeter through the anal sphincter. If two swab collection devices are used, one order must be placed for each collection swab.

**Specimen Stability:**

- Refrigerated
- Must be received within 48 hours of collection

## HERPES

### Herpes Simplex Virus, Type 1 and 2 DNA, Qualitative Real-Time PCR

Epic Test Code: LAB917

Lab Code: HS12P

**Specimen Required:**

**Serum:** 1 mL collected in a serum separator tube SST® or sterile tubes with no anticoagulants

**Whole blood:** 1 mL collected in an EDTA (lavender-top) or ACD (yellow-top) tube

**Swab:** One swab collected in a viral transport media, VCM, M4 or APTIMA® unisex collection device (white label)



**Collection:**

**Serum:** Collect blood in sterile tubes with no anticoagulants; serum separator tubes (SST) are recommended. Transfer serum into sterile leak-proof container and store refrigerated or frozen.

**Swab:** Swab a lesion and place swab in a viral transport media, VCM, M4 or APTIMA® Unisex Collection device (white label).

**Transport:**

Refrigerated (cold packs)

**Specimen Stability:**

- Room temperature – 48 hours
- Refrigerated – 7 days
- Frozen – 30 days (whole blood unacceptable)



# SURGICAL PATHOLOGY

Epic Test Code: LAB1750

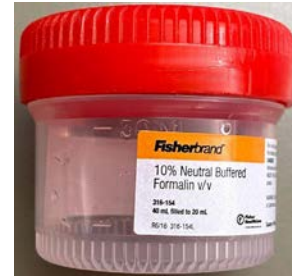
Lab Code: SURQ

**Specimen Required:**

**Specimen Type:** Biopsy

**Collection Container/Type Preferred:** Tissue submitted in 10% formalin

**Specimen Volume:** Entire specimen



**Collection and Labeling:**

- Each specimen should be clearly labeled with biopsy site.
- If the specimen has laterality (right, left), it must be spelled out completely.
- Label should include two patient identifiers (full name and date of birth).
- Requisition submitted with samples must contain:
  - Biopsy site (or list of sites for multiple specimens) and laterality
  - Full patient name
  - Date of birth
  - Inova medical record number, if available
  - Collection date and time
  - Physician's name
  - Clinical diagnosis pre-op and post-op
  - Brief history and patient information

**Specimen Stability:**

- Specimens submitted in formalin should be sent to the lab at room temperature within 12 hours.
- Fresh specimens must be transported to the lab immediately. Contact Client Services for stat pickup.

Contact the lab for instructions for the following specimen types:

- Muscle, nerve and kidney biopsies
- Chromosome analysis/cytogenetic studies
- Specimens submitted in surgical buckets

## MEDICAL CYTOLOGY

Epic Test Code: LAB13

Lab Code: MEDQ

**Specimen Required:**

**Specimen Type:** Varies

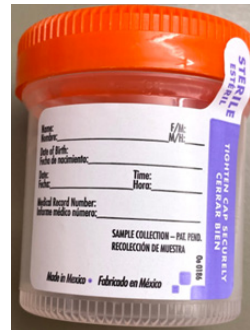
**Collection Container/Type Preferred:** Unpreserved sterile container

**Specimen Volume:** Entire specimen

**Collection and Labeling:**

Each specimen should be clearly labeled with site.

- Label should include two patient identifiers (full name and date of birth).
- Requisition submitted with samples must contain:
  - Biopsy site (or list of sites for multiple specimens)
  - Collection date and time
  - Physician's name
  - Clinical diagnosis if available, brief history and patient information
  - Full patient name
  - Date of birth



**Specimen Stability:**

- Urine – refrigerated
- All other specimens – refrigerate specimen. If cytology fixative is available, add equal amount of fixative to the volume of specimen and then refrigerate. Note on the form that fixative has been added.

## CANDIDA – VAGINAL SMEAR AND CULTURE

Test Name	Epic Code	SOFT Code
Yeast Smear	LAB2462	YSTSM
Culture, Candida Species, Identification Only	LAB16362	CXYST
Culture, Candida Species, Identification with Reflex Susceptibility	LAB16363	CXYSS



**Collection Container/Type:**

- ESwab with Liquid Amies Medium

**Specimen Stability/Transport Information:**

- Refrigerated
- Must be received within 24 hours of collection