
Sexually Transmitted Infections (STI) – Testing Update**Effective Date: March 12, 2025**

STI testing at the Corewell Health East Molecular Laboratory is transitioning to a new platform for testing of *Chlamydia trachomatis*, *Neisseria gonorrhoeae*, *Trichomonas vaginalis*, and *Mycoplasma genitalium*. Send out testing will now be the only option for the testing of *C. trachomatis*, *N. gonorrhoeae*, and *T. vaginalis* in individuals <14 years old, with confirmatory testing for *C. trachomatis* and *N. gonorrhoeae* included. Send out testing will now be the only option for the testing of *C. trachomatis* and *N. gonorrhoeae* from conjunctival swabs. Please see the following new test codes and respective specimen types and collection methods.

NOTE: All collections must be done in a healthcare setting. Acceptable specimens and collection devices vary based on test codes.

1. STI Panel PCR (LAB1230890)

Purpose: Detection of *C. trachomatis*, *N. gonorrhoeae*, *T. vaginalis*, and *M. genitalium*

Collection Information:

- Acceptable Source:
 - Vaginal swab (patient-collected or clinician-collected)
 - Endocervical swab
 - Urine
- Collection Device:
 - Alinity m multi-Collect Specimen Collection Kit

2. Chlamydia/Gonococcus/Trichomonas PCR (LAB1231782)

Purpose: Detection of *C. trachomatis*, *N. gonorrhoeae*, *T. vaginalis*

Collection Information:

- Acceptable Source:
 - Vaginal swab (patient-collected or clinician-collected)
 - Endocervical swab
 - Urine
 - Gynecological specimen in ThinPrep® PreservCyt® Solution
- Collection Device:
 - Alinity m multi-Collect Specimen Collection Kit
 - ThinPrep® PreservCyt® Solution: Gynecological specimens only

3. Chlamydia/Gonococcus PCR (LAB1230885)

Purpose: Detection of *C. trachomatis* and *N. gonorrhoeae*

Collection Information:

- Acceptable Source:
 - Vaginal swab (patient-collected or clinician-collected)
 - Endocervical swab
 - Gynecological specimens in ThinPrep® PreservCyt® Solution
 - Urine
 - Oropharyngeal swab (clinician-collected)
 - Rectal swab (clinician-collected)
- Collection device:
 - Alinity m multi-Collect Specimen Collection Kit
 - ThinPrep® PreservCyt® Solution: Gynecological specimens only

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4. Chlamydia PCR (LAB1230886)Purpose: Detection of *C. trachomatis***Collection Information:**

- Acceptable Source:
 - Vaginal swab (patient-collected or clinician-collected)
 - Endocervical swab
 - Gynecological specimens in ThinPrep® PreservCyt® Solution
 - Urine
 - Oropharyngeal swab (clinician-collected)
 - Rectal swab (clinician-collected)
- Collection device:
 - Alinity m multi-Collect Specimen Collection Kit
 - ThinPrep® PreservCyt® Solution: Gynecological specimens only

5. Gonococcus PCR (LAB1230887)Purpose: Detection of *N. gonorrhoeae***Collection Information:**

- Acceptable Source:
 - Vaginal swab (patient-collected or clinician-collected)
 - Endocervical swab
 - Gynecological specimens in ThinPrep® PreservCyt® Solution
 - Urine
 - Oropharyngeal swab (clinician-collected)
 - Rectal swab (clinician-collected)
- Collection device:
 - Alinity m multi-Collect Specimen Collection Kit
 - ThinPrep® PreservCyt® Solution Gynecological specimens only

6. Trichomonas PCR (LAB1230888)Purpose: Detection of *T. vaginalis***Collection Information:**

- Acceptable Source:
 - Vaginal swab (patient-collected or clinician-collected)
 - Endocervical swab
 - Gynecological specimens in ThinPrep® PreservCyt® Solution
 - Urine
- Collection device:
 - Alinity m multi-Collect Specimen Collection Kit
 - ThinPrep® PreservCyt® Solution: Gynecological specimens only

7. Mycoplasma genitalium PCR (LAB1230889)Purpose: Detection of *M. genitalium***Collection Information:**

- Acceptable Source:
 - Vaginal swab (patient-collected or clinician-collected)
 - Endocervical swab
 - Urine
- Collection device: Alinity m multi-Collect Specimen Collection Kit

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8. Sendout Tests for STI testing in individuals < 14 years old

- Chlamydia/Gonorrhoeae DNA w/confirmation (<14 YEARS) (**LAB1231880**)
- Chlamydia trachomatis DNA w/ confirmation (<14 YEARS) (**LAB1231875**)
- Neisseria gonorrhoeae DNA w/ confirmation (<14 YEARS) (**LAB1231876**)
- Trichomonas vaginalis DNA (<14 YEARS) (**LAB1231879**)

a. **Note: This test can only be ordered on urine specimens**

Collection Information:

- Acceptable Source:
 - a. Vaginal, throat, rectal swabs (clinician-collected)
 - i. Unacceptable for LAB1231879 Trichomonas vaginalis DNA
 - b. Urine
- Collection Device: Alinity m multi-Collect Specimen Collection Kit

9. Sendout Test for Chlamydia and Gonorrhoeae on Conjunctival Swabs

- Chlamydia trachomatis/Neisseria gonorrhoeae RNA, TMA, Conjunctiva (**LAB1231872**)

Collection Information:

- Acceptable Source: Conjunctival swab
- Collection Device: UTM/VTM

**If you have questions, please contact your Corewell Health Laboratory Customer Service Department:
Corewell Health Reference Lab East Customer Service: 800-551-0488 or 248-551-1155, Option 5**

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