

News

Clinical Laboratory Test Update

Multiplex Vaginal Panel PCR

Effective February 14, 2023, Metro Denver Clinical Laboratories (UCH, HRH, LPH) will change testing platforms for vaginosis molecular testing. The bacterial vaginosis Gram stain (BVGS) and BD Affirm DNA-probe vaginosis panel will both be replaced with the Cepheid Multiplex Vaginal Panel by RT-PCR (MVP PCR). Collection devices will also change.

The MVP PCR improves specificity and sensitivity detection for bacterial vaginosis, *Candida* species, *Candida glabrata/krusei*, and *Trichomonas vaginalis* on vaginal specimens. This FDA-approved method allows for clinician-collected and patient self-collect specimens in a clinical setting, with both methods showing equivalent sensitivity and specificity.

Test Name and Epic Order Code	Multiplex Vaginal PCR Panel, LAB2830
Collect	Vaginal swab using Cepheid Xpert Swab Collection Kit only. No other swabs can be used for this test. Discard large swab in package. Collect using pink capped tube and small swab.
Storage/Transport	Room Temperature or Refrigerated. Send to lab as soon as possible
Stability	Room Temperature or Refrigerated, 42 days
Method	RT-PCR
Performance	Performed at UCH, HRH and LPH laboratories, 7 days a week, 24 hours a day. Assay run time is 60 minutes.
Targets Detected on Panel	<ul style="list-style-type: none"> Bacterial vaginosis (anaerobes <i>Atopobium spp</i>, <i>Megasphaera-1</i>, <i>BVAB2</i>) <i>Candida</i> species (<i>C. albicans</i>, <i>tropicalis</i>, <i>dubliniensis</i>, <i>parapsilosis</i>) <i>Candida glabrata/krusei</i> <i>Trichomonas vaginalis</i>

To find this information, visit the University of Colorado Hospital Clinical Laboratory Test Directory at <https://www.testmenu.com/universityhospital>. If you have any questions or special concerns, email them to cara.faliano@uchealth.org

Issued: 2/6/2023