

Legacy Laboratory Services

Legacy LabAlert

April 2017

An Important Update from Legacy Laboratory Services

Chlamydia and HSV Testing Change

The recent CDC guideline recommends **nucleic acid amplification tests (NAATs)** be the standard for routine screening for both **Chlamydia and HSV**, especially for genital sources. The performance of NAATs with respect to overall sensitivity, specificity, and ease of specimen transport is better than that of any of the other tests available.

Legacy has also been notified by our vendor that they are discontinuing a product that is the only FDA approved stain for detection of *Chlamydia trachomatis* and Herpes Simplex Virus from direct specimens. For that reason, Legacy will **discontinue Chlamydia Direct Detection and HSV Direct Detection tests as of May 1, 2017**, and will direct orders to the corresponding nucleic acid test or culture.

Legacy offers both nucleic acid amplification tests (NAATs) and culture for both pathogens from a variety of sources. There is no HSV NAAT that is FDA approved for rectal, throat or eye, so it's important that Legacy continues to offer a culture option. Our NAAT test can be performed on these specimen sources as well, but a disclaimer will be appended that our test is not FDA approved for that source. Though this direct HSV test was not used for CSF sources, we do offer the CSF Meningitis/Encephalitis PCR panel that includes HSV1 and HSV2, or the stand alone CSF HSV PCR performed by our reference lab, ARUP.

Target	Source	Recommended Test	Discontinued Test	Alternate
<i>Chlamydia trachomatis</i>	Genital & other sources (refer to Test Table for full list)	Chlamydia by BD QX ProbeTec (CT/BD) or the full GC and Chlamydia by BD QX ProbeTec (GC/CT BD QX)	Chlamydia Direct Antigen (Chlam Ag)	Culture Chlamydia (C CH)
Herpes Simplex Virus	Genital sources, eyes, throats, rectal	Herpes Simplex Virus (HSV) DNA by Real Time PCR (HSV DNA PCR)	Herpes Simplex Virus (HSV) by Direct Antigen DFA (HSV Direct Ag)	Culture Herpes Simplex (C H)
	CSF	CSF Meningitis Panel (CSF MEN PAN) or Herpes Simplex Virus (HSV) CSF/BAL by PCR (HSV CSF PCR)		Culture is not recommended from this source

If you have any questions about this change of testing, please contact any of the following individuals:

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