

Cervical Cytology Services

Cervical Cytology Services are now available through HealthCare Clinical Laboratories.

HealthCare Clinical Laboratories (HCCL) utilizes the **ThinPrep Pap Test®**. The ThinPrep Pap Test® ensures a representative transfer of cells from vial to slide, producing a well-visualized, thin-layer slide, as well as reproducible results. The ThinPrep Pap Test® is FDA-approved as “significantly more effective than the conventional pap smear.”

HCCL also employs the **Thin Prep Imaging System®**. The Imager scans every cell and cell cluster on a slide, highlighting “areas of interest” (cells with increased DNA content). These areas, comprising 22 fields of view (FOV) out of 120 FOV, are then presented to the cytotechnologists for review. The cytotechnologists focus their attention on the 22 FOV and if they detect any abnormalities, the entire slide is reviewed. One hundred percent (100%) of slides are screened by both the Imager and a CA-licensed cytotechnologist to ensure a more accurate diagnosis. All abnormal slides are further reviewed by a pathologist. This increased accuracy reduces the false negative fraction rate by thirty-nine percent (39%).

The ThinPrep Pap Test® is the only liquid-based pap test FDA-approved for HPV, Gonorrhea, and Chlamydia testing straight from the vial. HCCL also offers reflex testing for HPV high-risk types 16 and 18 which are the two most oncogenic and persistent high risk HPV types known to cause high-grade cervical neoplasia.

HCCL offers the following tests all from one ThinPrep® vial: ThinPrep® Imager Pap Smear, HPV High Risk Screening, HPV 16/18 Genotyping Identification, Chlamydia, Gonococcus and Trichomonas vaginalis, rRNA. Our requisition testing options comply with the ASCCP guidelines and may be found under the “[Forms](#)” tab on the HCCL Home Web Page. For more information on ASCCP consensus guidelines and testing algorithms:

<http://www.asccp.org/ConsensusGuidelines/ManagementofCINAIS/tabid/5959/Default.aspx>

Our cytopathology team consists of board-certified cytopathologists, as well as experienced cytotechnologists. Our pathologists are happy to answer any questions that you may have regarding your patient’s diagnosis or report. They may be reached at 209-467-6491 any time by phone. For supplies please contact us at 209-467-6382 and for add-on testing, please contact us at (209) 461-5149.

For additional information on the ThinPrep Pap Test®, log into <http://www.thinprep.com/>