



OneSwab[®]
One Req
One Lab



Introducing the convenience of liquid based Cytology with molecular testing



- DNA amplification
- High diagnostic specificity and sensitivity
- Unique ability to analyze multiple pathogens from a single specimen
- Rapid turnaround time
- Microbial drug resistance profiling
- High precision robotic accuracy
- One vial...multiple pathogens
- No refrigeration required before or after collection
- Specimen viability up to five (5) days after collection
- Test additions available up to 30 days after collection



- Highly skilled, board certified pathologists
- Over 30 molecular diagnostic tests available off the ThinPrep[®]



A MEMBER OF GENESIS BIOTECHNOLOGY GROUP[™]

Medical Diagnostic Laboratories
www.mdllab.com • 877.269.0090



One vial... multiple pathogens



Molecular Diagnostic Testing: ThinPrep®

PATHOLOGY

- Liquid Pap Test
- Liquid Pap Test - reflex to HPV Type-Detect® 4.0 if ASCUS or greater
- Liquid Pap Test - reflex to HPV Type-Detect® 4.0 if SIL or greater
- Liquid Pap Test-HPV Type-Detect® 4.0

SEXUALLY TRANSMITTED INFECTIONS

Leukorrhea Panel

- Chlamydia trachomatis* (*Reflex to antibiotic resistance by Molecular Analysis)
- Neisseria gonorrhoeae* (*Reflex to antibiotic resistance by Molecular Analysis)
- Trichomonas vaginalis* (Reflex to metronidazole resistance)
- Mycoplasma genitalium*

Genital Ulcer Disease Panel

- Haemophilus ducreyi*
- Herpes subtype (HSV-1 & HSV-2)
- Treponema pallidum* (syphilis)

HPV Type-Detect® 4.0 by Multiplex Real-Time PCR

VAGINITIS & VAGINOSIS

Bacterial Vaginosis (BV) Panel with Lactobacillus Profiling by qPCR

[*Fannyhessea vaginae* (*Atopobium vaginae*), BVAB1, BVAB2, BVAB3, *Bacteroides fragilis*, *Bifidobacterium breve*, *Megasphaera Type 1 & 2*, *Gardnerella vaginalis*, *Mobiluncus curtisii*, *M. mulieris*, *Prevotella bivia*, *Sneathia sanguinegens*, *Streptococcus anginosus*]

Aerobic Vaginitis (AV) Panel

- Enterococcus faecalis*
- Escherichia coli*
- Group B Streptococcus (GBS)
- Staphylococcus aureus*

Candida Vaginitis Panel

- Candida albicans*
- Candida glabrata*
- Candida krusei*
- Candida parapsilosis*
- Candida tropicalis*

Urogenital Mycoplasma & Ureaplasma Panel

- Mycoplasma genitalium*
- Mycoplasma hominis*
- Ureaplasma urealyticum**

PREGNANCY

- Group B Streptococcus (GBS)

- Actinomyces israelii*
- Bacteroides fragilis*
- Cytomegalovirus (CMV)
- Eggerthella* species

- Lymphogranuloma venereum (LGV)
- Mobiluncus mulieris* and *M. curtisii*
- Molluscum contagiosum virus (MCV)
- N. gonorrhoeae** & *C. trachomatis**

Urogenital Mycoplasma Panel (*Mycoplasma genitalium*, *Mycoplasma hominis*)

* Reflex to antibiotic resistance by Molecular Analysis



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