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®

CAP ACCREDITED
COLLEGE of AMERICAN PATHOLOGISTS

A MEMBER OF GENESIS BIOTECHNOLOGY GROUP™

Medical Diagnostic Laboratories
www.mdlab.com • 877.269.0090

A DIVISION OF GENESIS CLINICAL DIAGNOSTICS™

IH0094 Upd.: 6.2026

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

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 (*Reflex to antibiotic resistance by Molecular Analysis)

Genital Ulcer Disease Panel
Haemophilus ducreyi
Herpes subtype (HSV-1 & HSV-2)
Treponema pallidum (syphilis)

Human Papillomavirus (HPV)
HPV Type-Detect® 4.0 by Multiplex Real-Time PCR
HPV Type-Detect® 4.0 (High Risk Subtypes only, reflex to Vaginal Dysbiosis)

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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