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OneSwab®

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 azithromycin & fluoroquinolone resistance by Pyrosequencing)

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

(*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* (†Reflex to azithromycin & fluoroquinolone resistance by Pyrosequencing)
- *Mycoplasma hominis*
- *Ureaplasma urealyticum* (*Reflex to antibiotic resistance by Molecular Analysis)

PREGNANCY

- Group B Streptococcus (GBS)
- Group B Streptococcus (GBS) Antibiotic Resistance

- *Actinomyces europaeus*
- *Actinomyces israelii*
- *Actinomyces turicensis*
- *Bacteroides fragilis*
- *Bacteroides ureolyticus*
- Fluconazole resistance by X-Plate Technology®:
 - *Candida albicans*
 - *Candida parapsilosis*
 - *Candida glabrata*
 - *Candida tropicalis*
- *Candida dubliniensis*
- *Candida kefyr*
- *Candida lusitanae*
- Cytomegalovirus (CMV)
- *Eggerthella* species
- *Enterobacter cloacae*
- Group A Streptococcus
- *Klebsiella oxytoca*
- *Klebsiella pneumoniae*
- Lymphogranuloma venereum (LGV)
- *Mobiluncus mulieris* & *Mobiluncus curtisii*
- Molluscum contagiosum virus
- MRSA: Methicillin Resistant and Methicillin Susceptible (MSSA) *Staphylococcus aureus*
- CA-MRSA: Community-Associated MRSA. Pantone-Valentine Leukocidin (PVL) DNA
- *N. gonorrhoeae** & *C. trachomatis**
- *Prevotella* species Group 1 (*P. bivia*, *P. disiens*, *P. intermedia*, *P. melaninogenica*)
- *Prevotella* Species Group 2 (*P. corporis*, *P. albensis*)
- *Proteus mirabilis*
- *Pseudomonas aeruginosa*
- *Serratia marcescens*
- *Staphylococcus saprophyticus*
- Urogenital Mycoplasma Panel (*M. genitalium*† & *M. hominis*)
- Varicella-zoster virus (VZV)

GENETIC CARRIER SCREENING

- Cystic Fibrosis Core Test by Next Generation Sequencing (23 major CFTR mutations approved by ACOG/ACMG)
- Cystic Fibrosis Comprehensive Test by Next Generation Sequencing (191 variants of the CFTR gene, including the 23 major mutations approved by ACOG/ACMG)
 - Cystic Fibrosis Site Specific Analysis by DNA Sequencing
 - Sickle Cell Anemia by SNP Genotyping with Pyrosequencing
 - Torsion Dystonia by Real-Time PCR

* Reflex to antibiotic resistance by Molecular Analysis

† Reflex to metronidazole resistance

‡ Reflex to azithromycin & fluoroquinolone resistance

§ Reflex to fluoroquinolone resistance by Pyrosequencing

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- 369 *Acinetobacter baumannii*
- 150 *Actinomyces europaeus*
- 149 *Actinomyces turicensis*
- 222 Adenovirus
- 147 *Bacteroides ureolyticus*
- 574 *Candida utilis*
- 207 Cytomegalovirus (CMV)
- 205 Epstein-Barr virus (EBV)
- 318 *Legionella pneumophila*
- 136 Lymphogranuloma venereum (LGV)
- 335 *Mycoplasma penetrans*
- 138 Polyomavirus BK
- 139 Polyomavirus JC
- 362 *Prevotella* Species Group 1 (*P. bivia*, *P. disiens*, *P. intermedia*, *P. melaninogenica*)
- 363 *Prevotella* Species Group 2 (*P. corporis*, *P. albensis*)
- 177 *Serratia marcescens*

URINARY TRACT INFECTIONS

- 551 *Candida albicans*
- 576 *Candida dubliniensis*
- 559 *Candida glabrata*
- 578 *Candida kefyr*
- 566 *Candida krusei*
- 577 *Candida lusitanae*
- 558 *Candida parapsilosis*
- 557 *Candida tropicalis*
- 730 *Enterobacter cloacae*
- 153 *Enterococcus faecalis*
- 154 *Enterococcus faecium*
- 141 *Escherichia coli*
- 127 Group B Streptococcus (GBS)
- 137 Group B Streptococcus (GBS) Antibiotic Resistance
 - 727 *Klebsiella oxytoca*
 - 728 *Klebsiella pneumoniae*
 - 130 *Mycoplasma hominis*
 - 146 *Proteus mirabilis*
 - 174 *Pseudomonas aeruginosa*
 - 151 *Staphylococcus saprophyticus*
 - 178 *Ureaplasma parvum* (*Reflex to antibiotic resistance by Molecular Analysis)
 - 320 *Ureaplasma urealyticum* (*Reflex to antibiotic resistance by Molecular Analysis)
- 176 Urinary Pathogens Antibiotic Resistance Testing (*E. coli*, *Enterococcus faecalis*, *Enterococcus faecium*, *Klebsiella* species, *Proteus mirabilis*)
- 575 Urogenital Candidiasis Panel (*C. albicans*, *C. glabrata*, *C. krusei*, *C. parapsilosis*, *C. tropicalis*)
- 131 Urogenital Mycoplasma Panel (*M. genitalium*†, *M. hominis*)
- 134 Urogenital Mycoplasma & Ureaplasma Panel (*M. genitalium*†, *M. hominis*, *U. urealyticum**)

SEXUALLY TRANSMITTED DISEASE TESTING (male and female specimens)

- 105 *Chlamydia trachomatis* (*Reflex to antibiotic resistance by Molecular Analysis) ‡
- 121 Leukorrhea Panel (*N. gonorrhoeae**, *C. trachomatis**, *T. vaginalis**, *Mycoplasma genitalium*†) ‡
- 129 *Mycoplasma genitalium* (†Reflex to azithromycin & fluoroquinolone resistance by Pyrosequencing) ‡
- 167 *Neisseria gonorrhoeae* (*Reflex to antibiotic resistance by Molecular Analysis)
- 109 *N. gonorrhoeae** & *C. trachomatis** ‡
- 110 *Treponema pallidum* (syphilis) ‡
- 111 *Trichomonas vaginalis* (*Reflex to Metronidazole Resistance) ‡

‡ Applicable for adolescent females who are not candidates for pelvic exams.



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Available from the **NasoSwab**[®]



Acinetobacter baumannii

Adenovirus

Bordetella parapertussis

Bordetella pertussis

Chlamydia pneumoniae

Coxsackie virus A & B

Enterovirus D68

Group A Streptococcus

Haemophilus influenzae

Human Bocavirus

Human Coronavirus (229E, OC43, NL-63)

Human Metapneumovirus

Influenza A and Influenza B by Multiplex CFX rRT-PCR

Moraxella catarrhalis

MRSA: Methicillin Resistant and Methicillin Susceptible (MSSA)

Staphylococcus aureus by Conventional PCR CA-MRSA:

Community-Associated MRSA. Panton-Valentine Leukocidin (PVL)
DNA [Community Associated MRSA = Type IV MRSA+ and PVL+]

Mycoplasma pneumoniae

Neisseria meningitidis

Parainfluenza Viruses 1-4

Pseudomonas aeruginosa

Respiratory Syncytial Virus A (RSV A)

Respiratory Syncytial Virus B (RSV B)

RSV A & RSV B

Rhinovirus and Enterovirus

SARS-CoV-2 [COVID-19] by Real-Time Reverse Transcription PCR
(CDC N1, N2, RP targets)

Severe Acute Respiratory Syndrome (SARS)

Streptococcus pneumoniae



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