



# Medical Diagnostic Laboratories OneSwab® Test Menu



| Test No.                               | Test Name   |
|--|---|
| <b>Sexually Transmitted Infections</b> |   |
| <b>Leukorrhea Panel</b>                |   |
| <b>121</b>                             | 105 <i>Chlamydia trachomatis</i> (*Reflex to antibiotic resistance by Molecular Analysis)                 |
|  | 167 <i>Neisseria gonorrhoeae</i> (*Reflex to antibiotic resistance by Molecular Analysis)                 |
|  | 111 <i>Trichomonas vaginalis</i> (Reflex to metronidazole resistance)                                     |
|  | 129 <i>Mycoplasma genitalium</i> (†Reflex to azithromycin & fluoroquinolone resistance by Pyrosequencing) |
| <b>Genital Ulcer Disease Panel</b>     |   |
| <b>115</b>                             | 122 <i>Haemophilus ducreyi</i>  |
|  | 126 Herpes subtype (HSV-1 & HSV-2)  |
|  | 110 <i>Treponema pallidum</i> (syphilis)  |
| <b>739</b>                             | HPV Type-Detect® 4.0 by Multiplex Real-Time PCR   |

| Test No.                         | Test Name  |  |
|----------------------------------|--|--|
| <b>Vaginitis &amp; Vaginosis</b> |  |  |
| <b>759</b>                       | <b>Bacterial Vaginosis (BV) Panel with Lactobacillus Profiling by qPCR</b><br>( <i>Atopobium vaginae</i> , BVAB1, BVAB2, BVAB3, <i>Bacteroides fragilis</i> , <i>Bifidobacterium breve</i> , <i>Megasphaera</i> Type 1 & 2, <i>Gardnerella vaginalis</i> , <i>Mobiluncus curtisii</i> , <i>M. mulieris</i> , <i>Prevotella bivia</i> , <i>Sneathia sanguinegens</i> , <i>Streptococcus anginosus</i> ) |  |
|                                  | <b>Aerobic Vaginitis (AV) Panel</b>  |  |
|                                  | 153 <i>Enterococcus faecalis</i>   |  |
|                                  | 141 <i>Escherichia coli</i>  |  |
|                                  | 127 Group B Streptococcus (GBS)  |  |
| 184 <i>Staphylococcus aureus</i> |  |  |
| <b>560</b>                       | <b>Candida Vaginitis Panel</b>   |  |
|                                  | 551 <i>Candida albicans</i>  |  |
|                                  | 559 <i>Candida glabrata</i>  |  |
|                                  | 566 <i>Candida krusei</i>  |  |
|                                  | 558 <i>Candida parapsilosis</i>  |  |
| 557 <i>Candida tropicalis</i>    |  |  |
| <b>134</b>                       | <b>Urogenital Mycoplasma &amp; Ureaplasma Panel</b>  |  |
|                                  | 129 <i>Mycoplasma genitalium</i> (†Reflex to azithromycin & fluoroquinolone resistance by Pyrosequencing)  |  |
|                                  | 130 <i>Mycoplasma hominis</i>  |  |
|                                  | 320 <i>Ureaplasma urealyticum</i> (*Reflex to antibiotic resistance by Molecular Analysis)   |  |

| Test No.         | Test Name   |
|------------------|---|
| <b>Pregnancy</b> |   |
| <b>127</b>       | Group B Streptococcus (GBS)   |
| <b>137</b>       | Group B Streptococcus (GBS) Antibiotic Resistance<br>§ <b>Only performed after positive Test #127. Only check if patient is penicillin-allergic and clindamycin resistance determination is required for alternate treatment.</b> |

| Test No. | Test Name  |
|----------|--|
| 150      | <i>Actinomyces europaeus</i>   |
| 143      | <i>Actinomyces israelii</i>  |
| 149      | <i>Actinomyces turicensis</i>  |
| 125      | <i>Bacteroides fragilis</i>  |
| 147      | <i>Bacteroides ureolyticus</i>   |
| 581      | <i>Candida albicans</i> fluconazole resistance by X-Plate Technology®  |
| 576      | <i>Candida dubliniensis</i>  |
| 582      | <i>Candida glabrata</i> fluconazole resistance by X-Plate Technology®  |
| 578      | <i>Candida kefyr</i>   |
| 577      | <i>Candida lusitanae</i>   |
| 583      | <i>Candida parapsilosis</i> fluconazole resistance by X-Plate Technology®  |
| 584      | <i>Candida tropicalis</i> fluconazole resistance by X-Plate Technology®  |
| 207      | Cytomegalovirus (CMV)  |
| 175      | <i>Eggerthella</i> species   |
| 730      | <i>Enterobacter cloacae</i>  |
| 1112     | Group A Streptococcus  |
| 727      | <i>Klebsiella oxytoca</i>  |
| 728      | <i>Klebsiella pneumoniae</i>   |
| 136      | Lymphogranuloma venereum (LGV)   |
| 124      | <i>Mobiluncus mulieris</i> & <i>Mobiluncus curtisii</i>  |
| 128      | <i>Molluscum contagiosum</i> virus   |
| 1118     | MRSA: Methicillin Resistant and Methicillin Susceptible (MSSA) <i>Staphylococcus aureus</i> by Conventional PCR (For nasal collection, please use a <b>NasoSwab</b> ®)   |
| 1119     | CA-MRSA: Community-Associated MRSA. Panton-Valentine Leukocidin (PVL) DNA <sup>§</sup> (Type IV MRSA + #1118 Req.) [Community Associated MRSA = Type IV MRSA+ and PVL+] (For nasal collection, please use a <b>NasoSwab</b> ®) |
| 335      | <i>Mycoplasma penetrans</i>  |
| 109      | <i>Neisseria gonorrhoeae</i> * and <i>Chlamydia trachomatis</i> *  |
| 362      | <i>Prevotella</i> species Group 1 ( <i>P. bivia</i> , <i>P. disiens</i> , <i>P. intermedia</i> , <i>P. melaninogenica</i> )  |
| 363      | <i>Prevotella</i> Species Group 2 ( <i>P. corporis</i> , <i>P. albensis</i> )  |
| 146      | <i>Proteus mirabilis</i>   |
| 174      | <i>Pseudomonas aeruginosa</i>  |
| 177      | <i>Serratia marcescens</i>   |
| 151      | <i>Staphylococcus saprophyticus</i>  |
| 178      | <i>Ureaplasma parvum</i> (*Reflex to antibiotic resistance by Molecular Analysis)  |
| 131      | Urogenital Mycoplasma Panel ( <i>M. genitalium</i> † & <i>M. hominis</i> )   |
| 215      | Varicella-zoster virus (VZV)   |

§ Reflex to fluoroquinolone resistance by Pyrosequencing

\* Reflex to antibiotic resistance by Molecular Analysis

† Reflex to metronidazole resistance by Real-Time PCR



# Medical Diagnostic Laboratories

## OneSwab® Test Menu



| Test No.                         | Test Name  |
|----------------------------------|--|
| <b>GENETIC CARRIER SCREENING</b> |  |
| 1231                             | Cystic Fibrosis Core Test by Next Generation Sequencing (23 major CFTR mutations approved by ACOG/ACMG)  |
| 1232                             | Cystic Fibrosis Comprehensive Test by Next Generation Sequencing (191 variants of the CFTR gene, including the 23 major mutations approved by ACOG/ACMG) |
| 1233                             | Cystic Fibrosis Site Specific Analysis by DNA Sequencing   |
| 1216                             | Sickle Cell Anemia by SNP Genotyping with Pyrosequencing   |
| 1215                             | Torsion Dystonia by Real-Time PCR  |

| Test No.                    | Test Name   |
|-----------------------------|---|
| <b>INTESTINAL PATHOGENS</b> |   |
| 365                         | <i>Campylobacter jejuni</i>                                     |
| 162                         | <i>Clostridium difficile</i> (Toxins A & B)                     |
| 371                         | <i>Cryptosporidium parvum</i>                                   |
| 372                         | <i>Entamoeba histolytica</i>                                    |
| 168                         | Enteropathogenic <i>Escherichia coli</i> (O157 and Shiga toxin) |
| 370                         | <i>Giardia intestinalis</i>                                     |

| Test No. | Test Name                     |
|----------|-------------------------------|
| 310      | <i>Helicobacter pylori</i>    |
| 274      | Human Rotavirus A             |
| 158      | <i>Listeria monocytogenes</i> |
| 272      | Norwalk Virus (Norovirus)     |
| 160      | Salmonella                    |
| 161      | Shigella                      |

| Test No.  | Test Name   |
|---|---|
| <b>SKIN &amp; SOFT TISSUE INFECTIONS (SSTI)</b> |   |
| 369   | <i>Acinetobacter baumannii</i>  |
| 553   | <i>Aspergillus fumigatus</i>  |
| 125   | <i>Bacteroides fragilis</i>   |
| 286   | Dermatologic Viruses Panel (HSV-1, HSV-2, HPV, HHV-6, HHV-7, Molluscum contagiosum virus, Varicella-zoster virus)   |
| 153   | <i>Enterococcus faecalis</i>  |
| 141   | <i>Escherichia coli</i>   |
| 368   | <i>Fusobacterium</i> species  |
| 1112  | Group A Streptococcus   |
| 127   | Group B Streptococcus (GBS)   |
| 727   | <i>Klebsiella oxytoca</i>   |
| 728   | <i>Klebsiella pneumoniae</i>  |
| 285   | Monkeypox virus (Non-variola Orthopoxvirus) by Real-Time PCR  |
| 1118  | MRSA: Methicillin Resistant and Methicillin Susceptible (MSSA) <i>Staphylococcus aureus</i> by Conventional PCR   |
| 1119  | CA-MRSA: Community-Associated MRSA. Panton-Valentine Leukocidin (PVL) DNA <sup>s</sup> (Type IV MRSA + #1118 Req.) [Community Associated MRSA = Type IV MRSA+ and PVL+]   |
| 362   | <i>Prevotella</i> species Group 1 ( <i>P. bivia</i> , <i>P. disiens</i> , <i>P. intermedia</i> , <i>P. melaninogenica</i> )   |
| 363   | <i>Prevotella</i> species Group 2 ( <i>P. corporis</i> , <i>P. albensis</i> )   |
| 146   | <i>Proteus mirabilis</i>  |
| 174   | <i>Pseudomonas aeruginosa</i>   |
| 366   | Skin & Soft Tissue Infections (SSTI) Panel [ <i>A. fumigatus</i> , <i>B. fragilis</i> , <i>E. faecalis</i> , <i>E. coli</i> , <i>Fusobacterium</i> species, GAS, GBS, <i>Klebsiella</i> species, <i>Prevotella</i> Groups 1 & 2, <i>P. mirabilis</i> , <i>P. aeruginosa</i> , <i>S. aureus</i> , MRSA, MSSA, Community Associated MRSA (CA-MRSA)]   |
| 709   | <i>Staphylococcus epidermidis</i>   |
| 367   | SSTI Panel Antibiotic Resistance [ <i>Enterococcus faecalis</i> , <i>E. coli</i> , GAS, GBS, <i>Klebsiella</i> species, <i>P. mirabilis</i> , <i>P. aeruginosa</i> , CA-MRSA: amoxicillin-clavulanic acid, ampicillin (for <i>E. faecalis</i> ), cephalothin (cephalexin), clindamycin, doxycycline, trimethoprim-sulfamethoxazole, ciprofloxacin, cefepime, piperacillin-tazobactam, imipenem, gentamicin] <b>** (153, 141, 1112, 127, 172, 146, 174, or 118 Req.)</b> |

• Tests performed by Real-Time PCR unless otherwise indicated.