



OTOLARYNGOLOGY PATHOGENS

SAMPLE TYPE: Eye Swab, Lacrimal Fluid, Vitreous Fluid

- Acanthamoeba castellanii, polyphaga; Vermamoeba (Hartmannella) vermiformis
- Acinetobacter baumannii
- Adenovirus
- Alternaria spp, Curvularia lunata, Penicillium spp
- Aspergillus flavus, fumigatus, niger, terreus
- Bacillus cereus, thuringiensis
- Candida albicans, glabrata, parapsilosis, tropicalis
- Chlamydia trachomatis
- Citrobacter freundii
- Corynebacterium jeikeium, striatum, tuberculostrictum
- Cutibacterium (Propionibacterium) acnes
- Cytomegalovirus
- Demodex folliculorum
- Enterobacter aerogenes, cloacae
- Enterococcus faecalis, faecium
- Enterovirus (pan)
- Epstein-Barr virus
- Escherichia coli
- Fusarium oxysporum, solani
- Fusobacterium nucleatum, necrophorum
- Haemophilus influenzae
- Herpes simplex virus 1, 2
- Klebsiella pneumoniae, oxytoca
- Microsporidia (Encephalitozoon hellum, cuniculi, Nosema (Vittaforma) ocularum)
- Moraxella catarrhalis
- Morganella morganii
- Mycobacterium spp
- Neisseria gonorrhoeae
- Peptostreptococcus anaerobius, asaccharolyticus, magnus, prevotii
- Proteus mirabilis, vulgaris
- Pseudomonas aeruginosa
- Rhizopus spp, Mucor spp
- Staphylococcus aureus
- Staphylococcus epidermidis, haemolyticus, lugdunensis, saprophyticus
- Streptococcus agalactiae
- Streptococcus anginosus, constellatus, intermedius
- Streptococcus mitis, mutans, sanguis
- Streptococcus pneumoniae
- Streptococcus pyogenes
- Toxoplasma gondii
- Varicella zoster virus

All antibiotic resistance genes:

- ACT, MIR, FOX, ACC Groups
- CTX-M1 (15), M2 (2), M9 (9), M8/25 Groups
- dfr (A1, A5), sul (1, 2)
- ermB, C; mefA
- IMP, NDM, VIM Groups
- mecA
- OXA-48, OXA-51
- qnrA1, A2, B2
- SHV, KPC Groups
- tet B, tet M
- VanA, VanB

PRACTICE WORKFLOW SOLUTIONS

- SimpliSWAB™ is a proprietary collection medium, that simplifies the collection process and features one-vial collection, regardless of the pathogen.
- Coordinated courier services are available, including FedEx, UPS or local courier.
- Clinically actionable reports delivered in an easy-to-read format, within 48 hours of sample receipt.
- In-network lab for most major medical insurance payors, Medicaid and Medicare.
- Integrates easily with EMR systems online via our Client Web Portal.

ANTIMICROBIAL RESISTANCE (AMR) SOLUTIONS

Southwest Labs provides proprietary solutions to Antimicrobial Resistance.

Our patient specific Antibigram removes guesswork by detecting antibiotic resistant genes, providing patients effective information for optimal treatment outcomes, saving costs, and mitigating risks.

- **Antimicrobial Resistance:** Southwest Labs is addressing the antibiotic resistance public health crisis through developing advancements in PCR technology and implementing innovative solutions for our clients that help you treat patients fast, and accurately.
- **Antibiotic Stewardship:** We support antibiotic stewardship by reducing over utilization of broad-spectrum antibiotics, providing guidance that reduces unnecessary drug exposure and cost of repeat testing.

