



GASTROINTESTINAL PATHOGENS

SAMPLE TYPE: Rectal Swab, Stool Swab

BACTERIAL/VIRAL:

- Adenovirus HAdV-F, HAdV-G
- Astrovirus; Sapovirus G1, G2
- Campylobacter jejuni, coli
- Clostridioides difficile (toxins A, B)
- Enteroggregative E. coli (EAEC)
- Enteroinvasive E. coli (EIEC) / Shigella spp.
- Enteropathogenic E. coli (EPEC)
- Enterotoxigenic E. coli (ETEC)
- Listeria monocytogenes
- Norovirus (Genogroup 1, 2)
- Rotavirus A, B
- Salmonella enterica
- Shiga toxin-producing E. coli (STEC)
- Shiga toxin-producing E. coli O157 (STEC O157)
- Vibrio parahaemolyticus, vulnificus, cholerae
- Yersinia enterocolitica

OVA AND PARASITE:

- Cryptosporidium felis, hominis, parvum
- Cyclospora cayentanensis, Cystoisospora belli
- Dientamoeba fragilis, Entamoeba histolytica
- Giardia duodenalis (lamblia)
- Microsporidium (Enterocytozoon bienersi, Encephalitozoon intestinalis)

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.

