

SAME-DAY PCR PANELS

One Sample, Multiple Results, Within Hours

Gastrointestinal Pathogen Panel (GPP)

TAT: 1-6 hours

Specimen: FecalSwab™ (stool/rectal)

Bacteria (13)

Campylobacter (jejuni, coli, upsaliensis)
Clostridium difficile (toxin A/B)
Plesiomonas shigelloides
Salmonella
Yersinia enterocolitica
Vibrio (parahaemolyticus, vulnificus, cholerae)
Vibrio cholerae
 Enteroaggregative *E. coli* (EAEC)
 Enteropathogenic *E. coli* (EPEC)
 Enterotoxigenic *E. coli* (ETEC) *lt/st*
 Shiga-like toxin-producing *E. coli* (STEC) *stx 1/2*
E. coli O157
Shigella/Enteroinvasive *E. coli* (EIEC)

Parasites (4)

Cryptosporidium
Cyclospora cayetanensis
Entamoeba histolytica
Giardia lamblia

Viruses (5)

Adenovirus F 40/41
 Astrovirus
 Norovirus GI/GII
 Rotavirus A
 Sapovirus (I, II, IV, and V)

Respiratory Virus & Bacteria Panel (RVBP)

TAT: 1-6 hours

Specimen: Nasopharyngeal Swab

Viruses (18)

Adenovirus
 Coronaviruses (4) - HKU1, NL63, 229E, & OC43
 Influenza A (4) – A, AH1, AH1 2009, AH3
 Influenza B
 Metapneumovirus
 Parainfluenza viruses (4) - 1, 2, 3, & 4
 Respiratory Syncytial Virus
 Rhinovirus/Enterovirus
SARS-CoV-2 (COVID-19)

Bacteria (4)

Bordetella parapertussis & *pertussis*
Chlamydomphila pneumoniae
Mycoplasma pneumoniae

PharyngoTonsillitis Panel (SemiQuant)

TAT: Within 24 hours

Specimen: Throat Swab

Adenovirus
 Cytomegalovirus
 Epstein-Barr Virus
 HSV-1
 HSV-2
Strep A (pyogenes)
Strep C (dysgalactiae)

Bacterial Vaginosis Panel

TAT: Same or Next Day

Specimen: G Swab® or ThinPrep

Candida species
Candida albicans
Gardnerella vaginalis
Mycoplasma genitalium
Mycoplasma hominis
Trichomonas vaginalis
Ureaplasma urealyticum

STD5 Panel

TAT: Same or Next Day

Specimen: G Swab®

Chlamydia trachomatis
Neisseria gonorrhoeae
Trichomonas vaginalis
 HSV-1
 HSV-2

STD3 Panel

TAT: Same or Next Day

Specimen: G Swab® or Urine

Chlamydia trachomatis
Neisseria gonorrhoeae
Trichomonas vaginalis

Tick-Borne Ehrlichiosis Panel

TAT: Same or Next Day

Specimen: Whole Blood (EDTA)

Anaplasma phagocytophilum
Ehrlichia chaffeensis
Ehrlichia ewingii/canis
Ehrlichia muris-like

Fast Results: Industry Best TAT (Turnaround Time)

FDA-Cleared: Reliable, Clinically Significant Results

TN Business: Owned and Operated for 25+ years