

SAME-DAY PCR PANELS

One Sample, Multiple Results, Within Hours

Diarrhea Panel with or without C. diff

TAT: Same Day

Specimen: Stool or Rectal eSwab

Bacteria (9)

Campylobacter (jejuni, coli, upsaliensis)

Clostridium difficile (toxin A/B) (Optional)

Salmonella

Shigella

EAEC - Enterotoxigenic *Escherichia coli*

EIEC - Enteroinvasive *Escherichia coli*

EPEC - Enteropathogenic *Escherichia coli*

ETEC - Enterotoxigenic *Escherichia coli*

STEC - Shiga-like toxin-producing *E. coli* stx1/stx2

Parasites (2)

Cryptosporidium

Giardia lamblia

Viruses (5)

Adenovirus F 40/41

Astrovirus

Norovirus GI/GII

Rotavirus A

Sapovirus (I, II, IV, and V)

Respiratory Viruses & Bacteria Panel

TAT: Same Day

Specimen: Nasopharyngeal Swab

Viruses (17)

Adenovirus

Coronaviruses (4) - HKU1, NL63, 229E, & OC43

Influenza A (3) – A, AH1/H1 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*

Chlamydia pneumoniae

Mycoplasma pneumoniae

PharyngoTonsillitis Panel (SemiQuant)

TAT: Within 72 hours

Specimen: Throat eSwab

Adenovirus

Strep A (pyogenes)

Cytomegalovirus

Strep C (dysgalactiae)

Epstein-Barr Virus

HSV-1

HSV-2

Bacterial Vaginosis Panel

TAT: Within 72 hours

Specimen: eSwab or ThinPrep

Candida species

Candida albicans

Gardnerella vaginalis

Mycoplasma genitalium

Mycoplasma hominis

Trichomonas vaginalis

Ureaplasma urealyticum

STD5 Panel

TAT: Same or Next Day

Specimen: eSwab

Chlamydia trachomatis

Neisseria gonorrhoeae

Trichomonas vaginalis

HSV-1

HSV-2

STD3 Panel

TAT: Same or Next Day

Specimen: Urine or eSwab

Chlamydia trachomatis

Neisseria gonorrhoeae

Trichomonas vaginalis

Tick-Borne Ehrlichiosis Panel

TAT: Within 72 hours

Specimen: Whole Blood (EDTA)

Anaplasma phagocytophilum

Ehrlichia chaffeensis

Ehrlichia ewingii/canis

Ehrlichia muris-like

Fast: Industry Best TAT (Turnaround Time)

Actionable: Reliable, *Clinically Significant* Results

TN Business: Owned and Operated for 25+ years