

# SAME-DAY PCR PANELS

One Sample, Multiple Results, Within Hours

## Diarrhea Panel

**TAT: Same Day**

**Specimen: Stool or Rectal eSwab**

### Bacteria (9)

*Campylobacter (jejuni, coli, upsaliensis)*

*Clostridium difficile (toxin A/B)*

*Salmonella*

*Shigella*

EAEC - Enteroaggregative *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/Bordetella pertussis*

*Chlamydophila 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**