



CE-IVD Menu, 41 real-time PCR assays

Transplant Pathogen Monitoring

- ① CMV ●●●●●●●●
 - ② EBV ●●●●
 - ③ BKV ●●●●
 - ④ VZV ●●●●●●
 - ⑤ HSV1 ●●●●●●
 - ⑥ HSV2 ●●●●●●
 - ⑦ Parvovirus B19 ●●●●●●
 - ⑧ Adenovirus ●●●●●●
 - ⑨ Enterovirus ●●●●●●
 - ⑩ JCV ●●●●●●
 - ⑪ HHV6 ●●●●●●
 - ⑫ HHV7 ●●●●●●
 - ⑬ HHV8 ●●●●●●
 - ⑭ Hepatitis E (R) ●●●●●●
 - ⑮ T. gondii* ●●●●●●
 - ⑯ Aspergillus ●●●●●●
 - ⑰ Pneumocystis ●●●●●●
 - ⑱ WNV ●●●●●●
- Q3 2019
Q4 2019
Q2 2020
*Available soon

Healthcare Associated Infection

- ⑲ MRSA/SA ●●●●●●
S. aureus, mecA/mecC
- ⑳ C. difficile ●●●●●●
Toxin A, Toxin B
- ㉑ CRE ●●●●●●
KPC, IMP, VIM, NDM, OXA
- ㉒ ESBL ●●●●●●
CTX-M-1,15
CTX-M-9,14
- ㉓ Colistin Resistance (RUO) ●●●●●●
mcr1, mcr2

Meningitis

- ㉔ Viral Panel 1 ●●●●●●
HSV1, HSV2, VZV
- ㉕ Viral Panel 2 ●●●●●●
Enterovirus, Parechovirus, Adenovirus
- ㉖ Bacterial Panel ●●●●●●
N. meningitidis, S. pneumoniae, H. influenzae, H. influenzae B

Sexually Transmitted Disease

- ㉗ STI PLUS ●●●●●●
C. trachomatis, N. gonorrhoeae, M. genitalium, T. vaginalis
- ㉘ MG + Resistance ●●●●●●
M. genitalium, Macrolide resistance
- ㉙ C. trachomatis ●●●●●●

Gastrointestinal Infection

- ㉚ Norovirus ●●●●●●
Genotypes I & II
Available
- ㉛ Parasitic Panel ●●●●●●
G. lamblia, C. parvum, E. histolytica
Q4 2019
- ㉜ Bacterial Panel 1 ●●●●●●
Campylobacter spp., Salmonella spp., Y. enterocolitica
Q4 2019
- ㉝ Bacterial Panel 2 ●●●●●●
STEC, EPEC, EIEC / Shigella spp.
Q1 2020
- ㉞ Viral Panel ●●●●●●
Rotavirus, Adenovirus, Astrovirus

Respiratory Infection

- ㉞ Viral Panel ●●●●●●
Flu A, Flu B, RSV
- ㉟ Bacterial Panel ●●●●●●
C. pneumoniae, M. pneumoniae, Legionella pn.
- ㊱ MTB + Resistance ●●●●●●
MTB complex, Rifampicin resistance, Isoniazid resistance
- ㊲ Bordetella ●●●●●●
Pertussis, Parapertussis, Holmesii
Q2 2020

Genetics

- ㊳ Coagulation Factors Panel ●●●●●●
Factor V, Factor II, MTHFR
- ㊴ BCR-ABL P210 ●●●●●●
Q4 2019
- ㊵ BCR-ABL P190 ●●●●●●
Q1 2020



Sample Specimens - Universal Extraction

- Whole Blood
- Plasma
- Serum
- White Blood Cell
- CSF
- Urine
- Nasal Swab
- Throat Swab
- Genital Swab
- Stool
- Rectal Swab
- BAL
- Sputum
- Nasopharyngeal Swab
- Nasopharyngeal Aspirate
- Amniotic Fluid
- Blood Culture
- Saliva
- Colony