



CE-IVD Menu, 37 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 (RUO)** ●●●●●
Available
- ⑮ **Aspergillus*** ●●●●●
- ⑯ **T. gondii*** ●●●●●
- ⑰ **WNV (RUO)** ●●●●●
*Available soon

Healthcare Associated Infection

- ⑱ **MRSA/SA** ●●●●●
S. aureus, mecA/mecC
Available
- ⑲ **C. difficile** ●●●●●
Toxin A, Toxin B
Available
- ⑲ **CRE** ●●●●●
KPC, IMP, VIM, NDM, OXA
Available
- ⑲ **ESBL** ●●●●●
CTX-M-1,15
CTX-M-9,14
Available
- ⑳ **Colistin Resistance (RUO)** ●●●●●
mcr1, mcr2
Available

Meningitis

- ㉑ **Viral Panel 1** ●●●●●
HSV1, HSV2, VZV
Available
- ㉑ **Viral Panel 2** ●●●●●
Enterovirus, Parechovirus, Adenovirus
Available
- ㉑ **Bacterial Panel** ●●●●●
N. meningitidis, S. pneumoniae, H. influenzae
Available

Sexually Transmitted Disease

- ㉒ **STI Panel** ●●●●●
C. trachomatis, N. gonorrhoeae, M. genitalium
Available
- ㉒ **STI PLUS Panel** ●●●●●
C. trachomatis, N. gonorrhoeae, M. genitalium, T. vaginalis
Q4 2018
- ㉒ **MG + Resistance** ●●●●●
M. genitalium, Macrolide resistance
Q4 2018
- ㉒ **C. trachomatis** ●●●●●
Q4 2018

Gastrointestinal Infection

- ㉓ **Norovirus** ●●●●●
Genotypes I & II
Available
- ㉓ **Viral Panel** ●●●●●
Rotavirus, Adenovirus, Astrovirus
Available
- ㉓ **Parasitic Panel** ●●●●●
G. lamblia, C. parvum, E. histolytica
Q1 2019
- ㉓ **Bacterial Panel** ●●●●●
Campylobacter spp., Salmonella spp., Y. enterocolitica
Q1 2019

Respiratory Infection

- ㉔ **Viral Panel** ●●●●●
Flu A, Flu B, RSV
Available
- ㉔ **Bacterial Panel** ●●●●●
C. pneumoniae, M. pneumoniae, Legionella pn.
Available
- ㉔ **MTB + Resistance** ●●●●●
MTB complex, Rifampicin resistance, Isoniazid resistance
Available

Coagulation Factors

- ㉕ **Coagulation Factors Panel** ●●●●●
Factor V, Factor II, MTHFR
Available



Open Capability

Laboratory Developed Tests

- > Large range of compatible chemistry: Pleiades, Taqman, Scorpion, SybrGreen
- > Reaction volume: 20µL to 50µL
- > 6plex capability



Sample Specimens - Universal Extraction

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