



CE-IVD Menu, 41 real-time PCR assays

Transplant Pathogen Monitoring

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

Healthcare Associated Infection

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

Meningitis

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

Sexually Transmitted Disease

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

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
Available | | | |

Respiratory Infection

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

Genetics

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



Sample Specimens - Universal Extraction

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