Test Name
KIR TYPE(Natural killer cells typing/Genotyping of 14 KIR Genes and 2 pseudogenes)
HLA ABC / HLA Class I
HLA DR+ HLA DQ / HLA Class II
HLA DR+ HLA DQ + HLA DP
HLA DQ2-HLA DQ8
HLA DQ
HLA DR
HLA C LOCUS
HLA B Locus (all B alleles such as :B5,B51,B52,B27,….)
HLA B 27
HLA B5
HLA B 51
HLA B 52
HLA B51 /HLA B52 /HLA B78
HLA B 57
Panel Reactive Antibodies or PRA Class I + PRA Class II
Donor Specific Antibodies (Including the full HLA typing of the donor:HLA A.B.C.DR.DQ)
Donor Specific Antibodies (Including the full HLA typing of the donor plus DP :HLA A.B.C.DR.DQ.DP)
Cross Match Class I and Class II Flow Cytometry
Cross Match Class I and Class II Serology (Lymphocytotoxicity)
Certican Level or Everolimus Level
Cyclosporine Level
Mycophenolic Acid Level or MPA Level or Cellcept Level
Sirolimus Level or Rapamune Level
Tacrolimus Level or Prograf Level
T Cell Activation
Cell Proliferation (Cell Growth)
Cell Cycle (G0,G1 ,S and M phase)
Immuno phenotyping-flow cytometry panel (CD45+CD3+CD19+CD4+CD8+CD56+16)
Leukemia phenotyping panel-flow cytometry
Lymphoma phenotyping panel-flow cytometry
CD3/CD16/CD56
CD3/CD69/HLADR
CD3/CD4/CD8
CD4/CD8
CD3/CD20
CD3/CD19
CD5/CD20
CD14/CD45
CD16/CD56
CD4
CD8
CD19
CD20
CD25
CD42 b
CD45 RO
CD 11 b

CD 11 c
CD31
CD 52
CD 138
CD 38
CD34
CD29
CD73
CD90
CD 105
CD117
SSEA-3
SSEA-1
Tra-1-8
CD 9
CD 81
CD 15
CD30
Sox2
Oct3/4
Nanog
Via Count
HLA -G
Each Cytokines(Lactoferrin, IL-1, IFN, TNF…)
CD 57

Sperm count,viability,acrosome integrity (Flow Cytometry)

HBV+HCV+HIV (Blood transfusion panel)
HIV 1 & 2 (Qualitative)
HIV Viral load (Quantitative)
HCV (Qualitative)
HCV (Quantitative)
HCV genotype
Hepatitis A Virus (HAV) (Qualitative)
HBV (Qualitative)
HBV (Quantitative)
CMV (Qualitative)
CMV (Quantitative)
EBV (Qualitative)
EBV (Quantitative)
Chlamydia Trachomatis (Qualitative)
Candida Albicans (Qualitative)
Herpes Simplex Virus 1 & 2 (Qualitative)
Herpes Simplex Virus 1 & 2 (Quantitative)
Herpes Simplex Virus 6 (HHV-6) (Qualitative)
Helicobacter pylori (Qualitative)
Mycobacterium Tuberculosis (TB) (Qualitative)
Human Papilloma Virus 24 mutations (Qualitative)
Toxoplasma Gondii (Qualitative)
Mycoplasma Hominis (Qualitative)
Mycoplasma Genitalium (Qualitative)

Neisseria Gonorrhoeae (Qualitative)
Trichomonas Vaginalis (Qualitative)
Ureaplasma Urealyticum(Qualitative)
Herpes virus 1, Herpes virus 2 & Varicella Zoster Virus
Human Herpes Virus 6, 7 & 8
Aspergillus spp and Aspergillus Terreus (Qualitative)
Rubella RNA virus (Qualitative)
Gardnerella Vaginalis (Qualitative)
STD Panel (11 types: Chlamydia trachomatis ,Neisseria gonorrhoeae, Ureaplasma urealyticum,Ureaplasma p
Polyomavirus (BK virus) Qualitative
Polyomavirus (BK virus) Quantitative
JC virus Qualitative
JC virus Quantitative
BK virus+JC virus Qualitative
BK virus+JC virus Quantitative
Adenovirus Qualitative
Adenovirus Quantitative
Parvovirus B19 Qualitative
Parvovirus B19 Quantitative
Enterovirus Qualitative
Bordetella Pertussis/parapertussis Qualitative
H1N1
Influenza
Human Parainfluenza Viruses (HPIVs)
Coronavirus panel 4
Coronavirus panel 5
Streptococcus pneumoniae
Bacterial meningitis
Atypical CAP panel (community acquired pneumonia)
Respiratory panel viral and bacterial 33 pathogens
Respiratory panel viral and bacterial 22 pathogens
Respiratory Viral panel 8 pathogens
Mycobacterium tuberculosis complex(MTC)
M.tuberculosis complex + non-tuberculous mycobacteria
Sepsis Pathogens Panel
Viral meningitis panel/Neuro 6 (6 types)
Viral meningitis panel/Neuro 11 (11 types)
Aeromonas and Yersinia enterocolitica
Clostridium difficile Toxin A and/or B
Dientamoeba fragilis
E.coli Typing
Norovirus G1+ GII
Salmonella, Campylobacter & Shigella/EIEC
Sapovirus
Urinary Tract Infections and STD panel
Gastroenteritis Panel
Thrombophilia panel 1 (CVD) (12 mutations) & ACE, APO
Thrombophilia panel 2 (CVD) (12 mutations)
Thrombophilia panel 3 (FV Y1702C,MTR 2756, MTRR 66)
Warfarin genotyping (3 mutations)

FV Leiden (G1691A)
FV Cambridge (G1091C)
Factor V H 1299R (FVR2)
Factor II Prothrombin (G20210A) or PTH
MTHFR (C677T)
MTHFR (A1298 C)
Factor XIII (V34 L)
PAI-1 (4G/5G)
FV Leiden (G1691A)+ PTH (Factor II Prothrombin) (G20210A)+MTHFR (C677T)+MTHFR(A1298C)
FMF (Familial Mediterranean Fever)(12 mutations)
FMF (Familial Mediterranean Fever)(20 Mutations)
FMF-SAA1 (Familial Mediterranean Fever and Risk factors for Amyloidosis)
α- Globin (Alpha Thalassemia)
β- Globin (Beta Thalassemia)
Y Chromosome Microdeletion
PGX-TPMT
PGX-5FU
KRAS XL
Haemochromatosis A
Haemochromatosis B
Cystic Fibrosis
Lactose Intolerance
JAK-2 V617F mutation Qualitative
Myeloproliferative neoplasms (MPNs) screening
Interleukin -6 (IL-6) Quantitative
BRCA1 & BRCA2
BCR-ABL Qualitative
BCR-ABL Quantitative

parvum, Mycoplasma genitalium,Mycoplasma hominis , Trichomonas vaginalis ,Treponema pallidum ,Gardne

erella vaginalis,Herpes simplex virus 1,Herpes simplex virus2)