



KOLAS-G-016 : 2017

메디컬시험기관(ISO15189) 인정분류체계

한국인정기구

Korea Laboratory Accreditation Scheme

The Agency for Technology and Standards, Motie, Korea

대분류 : 1 진단혈액학(Hematology)

중분류	시험항목
1.01 일반혈액검사 (Routine hematology)	망상적혈구수(Reticulocyte count)
	미성숙망상적혈구분획(IRF)
	백혈구백분율(WBC Differential count)
	백혈구수(WBC)
	적혈구분포계수(RDW)
	적혈구수(RBC)
	적혈구침강속도-신속검사법(ESR)
	조혈전구세포(HPC)
	헤마토크리트(Hct)
	혈색소(Hb)
	혈소판분포계수(PDW)
	혈소판수(PLT)
	호산구수,혈액(Eosinophil count)
1.02 특수혈액검사 (Specific hematology)	24시간적혈구삼투압취약성검사 (Osmotic fragility test (24h Incubation))
	CMV Antigenemia Assay(CMV Antigenemia Assay)
	L.E세포검사(LE cell)
	LAP score(LAP score)
	NBT검사(Activated NBT)
	PNH검사(PNH test)
	RBC ENZYME(RBC enzyme)
	골수검사(Bone Marrow examination)
	골수도말검사(세포백분율포함) (Bone Marrow aspiration smear)
	글라이세롤용해시간(Glycerol lysis time)
	메트헤모글로빈 환원효소(Methemoglobin reductase)
	생검조직절편검사(cell block examination)
	슈크로즈 용혈검사(Sucrose hemolysis test)
	열변성시험(Heat instability test)
	이소프로판올침전검사(Isopropanol precipitation test)
	자가용혈검사(Autohemolysis test)
	장크도말검사(Tzanck smear)
	적혈구막단백질(RBC membrane protein)
	적혈구삼투압취약성검사(Osmotic fragility test)
	태아혈색소검사(Fetal Hemoglobin)
	피리미딘5-뉴클레오티다제 (Pyrimidine-5`-nucleotidase)
	하인스소체(Heinz body)
	햄즈검사(Ham`s test)

종분류	시험항목
	헤모글로빈에취염색(Hb H stain)
	헤모글로빈에프염색(Hb F stain)
	호산구수, 혈액이외(Eosinophil (Secretion))
1.03 지혈, 혈전 (Hemostasis & thrombosis)	D-DIMER 검사(반정량)(D-dimer, qualitative)
	D-DIMER 검사(정량)(D-dimer quantitative (정량))
	러셀바이퍼베눔시간(RUSSEL'S VIPER VENOM TIME)(DRVVT TIME)
	루프스항응고인자(Lupus anticoagulant)
	본윌리브란드인자(VWF)
	섬유소 분해산물 정량검사(FDP 정량검사)
	섬유소분해산물검사로텍스응집(FDP)
	섬유소원정량(Fibrinogen)
	응고인자보완시험(Mixing aPTT test)
	응고인자보완시험(Mixing PT test)
	응고인자정량IX(Factor assay (IX))
	응고인자정량V(Factor assay (V))
	응고인자정량VII(Factor assay (VII))
	응고인자정량VIII(Factor assay (VIII))
	응고인자정량X(Factor assay (X))
	응고인자정량XI(Factor assay (XI))
	응고인자정량XII(Factor assay (XII))
	응고인자측정XIII(FactorXIII screening)
	응고인자항체IX(Factor IX Ab)
	응고인자항체VIII(Factor VIII Ab)
	출혈시간(Bleeding time)
	트롬빈시간(Thrombin time)
	프로테인-C(Protein C)
	프로테인-에스(Protein S)
	프로트롬빈시간(PT (Prothrombin time))
	프로트롬빈시간-현장검사 (PT (Prothrombin time)- POCT)
	플라즈미노겐검사(Plasminogen)
	항Xa헤파린검사미분획(Anti Xa UFH Test)
	항Xa헤파린검사저분자(Anti Xa LMWH Test)
	항인지질항체,IGG(ACA (IgG))
	항인지질항체,IGM(ACA (IgM))
	항트롬빈III 측정(Antithrombin III)
	혈소판 기능검사(PFA100, /에이디피) (platelet aggregation test /ADP))
	혈소판 기능검사(PFA100-에피네프린) (platelet aggregation test /epinephrine))
	혈소판 약물 반응검사(P2Y12-HS) (Multiplate Platelet Drug Response (Aspirin))

중분류	시험항목
	혈소판 약물 반응검사(P2Y12-HS) (Multiplate Platelet Drug Response (P2Y12))
	혈소판부착능검사(Platelet adhesion test)
	혈소판응집능검사 아라키도닌산 (Platelet aggregation test-Arachidonic Acid)
	혈소판응집능검사 저농도 리스토세틴 (Platelet aggregation Test-Low dose ristocetin)
	혈소판응집능검사ADP(ADP(임상시험센터 의뢰용))
	혈소판응집능검사COLLAGEN (Collagen(임상시험센터 의뢰용))
	혈소판응집능검사EPINEPHRINE (Epinephrine(임상시험센터 의뢰용))
	혈소판응집능검사RISTOCETIN (Ristocetin(임상시험센터 의뢰용))
	혈장혼합시험(응고억제인자 선별시험) (Plasma mixing test)
	활성부분트롬보플라스틴 (aPTT:activated partial thromboplastin time)
	활성화C단백저항성검사(APC resistance)
1.04 골수검사 (Bone marrow examination)	골수판독의뢰(BM consultation)
	골수생검(BM biopsy)

대분류 : 2 분자유전학(Molecular genetics)

중분류	시험항목
2.01 감염질환분자유전 (Infectious diseases)	Adenovirus, nested-PCR(Adenovirus, nested PCR)
	BK virus PCR 정량검사 (BK virus, quantitation, real-time PCR)
	BK/JC 바이러스 PCR(BK/JC virus PCR)
	BORRELIA BURGDOFERI PCR(Borrelia burgdoferi, PCR)
	B형 간염 바이러스 DNA 정량검사(실시간중합효소연쇄반응) (Hepatitis B virus quantitation)
	Chlamydia(PCR)
	Chlamydia(PCR-Hybridization)
	CMV PCR(Cytomegalovirus, PCR)
	CMV PCR 정량검사 (Cytomegalovirus, quantitation, real-time PCR)
	C형간염 바이러스 PCR 정량검사(Hepatitis D-PCR)
	DNA chip Test (기타)
	EB virus 정량검사 (Epstein Barr virus quantitation,real-time PCR)
	EBV중합효소연쇄반응(Epstein-Barr virus PCR)
	ENTEROVIRUS PCR(Enterovirus, PCR)
	H.pylori detection(Sequencing)
	H.pylori genotyping(PCR)
	HCV정량검사(HCV viral load (quantitation))

중분류	시험항목
	HERPES SIMPLEX VIRUS PCR (Herpes simplex virus, PCR)
	HHV-8(PCR)
	HIV정량검사(HIV viral load)
	HSV-I(PCR)
	HSV-II(PCR)
	influenza A virus(H1N1), real-time RT PCR (Influenza A virus(신종 H1N1), Real-time RT PCR)
	Influenza virus A,B, RT-nested PCR (Influenza virus A (신종 H1N1))
	LEGIONELLA PNEUMOPHILIA PCR (Legionella pneumophila, PCR)
	MTB-결핵균 (Nested PCR)
	Mycoplasma pneumoniae (PCR)
	MYCOPLASMA PNEUMONIAE PCR (Mycoplasma pneumoniae, PCR)
	NTM(Sequencing)
	NTM-비결핵균 (Nested PCR)
	Parainfluenza virus 1,2,3, RT-nested PCR (Parainfluenza virus 1,2,3, RT-nested PCR)
	Parvovirus B19 PCR 정량검사 (Parvovirus B19, quantitation, real-time PCR)
	PARVOVIRUS B19 PCR(Parvovirus B19 PCR)
	PCR(HBV-DNA)
	PNEUMOCYSTIS CARINII PCR (Pneumocystis jiroveci (P. carinii), PCR)
	Pneumocystis jiroveci (PCR)
	Respiratory syncytial virus, RT-nested PCR (Respiratory syncytial virus, RT-nested PCR)
	Respiratory virus, PCR Panel (Respiratory virus, PCR Panel)
	RT-PCR(Enterovirus)
	RT-PCR (HCV)
	UREAPLASMA UREALYTICUM PCR (Ureaplasma urealyticum, PCR)
	VERICELLA ZOSTER VIRUS PCR (Varicella zoster virus, PCR)
	결핵균PCR검사(M. tuberculosis, PCR)
	리팜핀내성결핵균DNA검사 (Rifampin resistant M. tuberculosis, PCR)
	마이코박테리움동정, rDNA(염기서열검사) (Mycobacterium Identification, rDNA, sequencing)
	말라리아 PCR(Malaria, PCR)
	비결핵균 동정검사(PCR-RFLP)
	세균동정, rDNA(염기서열검사) (Bacterial Identification, rDNA, sequencing)

중분류	시험항목
	인간면역결핍 바이러스 약제내성유발 돌연변이(염기서열검사) (HIV drug resistance mutation, sequencing) 인유두종바이러스 유전자형검사(DNA microarray법) (HPV genotyping (DNA microarray test)) 인유두종바이러스검사 (high risk) (Human papilloma virus, hybrid capture(high risk)) 인유두종바이러스검사 (low risk)(Human papilloma virus, hybrid capture(low risk)) 장출혈성대장균 PCR 검사(EHEC, PCR) 진균동정, rDNA(염기서열검사) (Fungal Identification, rDNA, sequencing) 한탄바이러스RT-PCR(Hantaan virus PCR) 항결핵제(INH) 내성검사
2.02 유전질환분자유전 (Genetic diseases)	ABCB11 유전자, 돌연변이(염기서열검사) (Low GGT familial intrahepatic cholestasis, ABCB11, sequencing) ABO 아형, 염기서열검사(엑손 6,7) (ABO subgroup, ABO sequencing (exon 6,7)) ABO혈액형유전형검사(ABO genotyping) ACHONDROPLASIA가족검사(Achondroplasia family study) ACHONDROPLASIA분자유전검사(Achondroplasia, G380R) AGL 유전자, 돌연변이(염기서열검사) (Glycogen storage disease type 3, AGL, sequencing) AR 유전자, 돌연변이(염기서열검사) (Androgen insensitivity syndorme, AR, sequencing) ATP8B1 유전자, 돌연변이(염기서열검사) (Low GGT familial intrahepatic cholestasis, ATP8B1, sequencing) BETA-THALATHEMIA 선별(BETA-THALATHEMIA PCR-SSCP) BETA-THALATHEMIA 확진(BETA-THALATHEMIA Sequencing) BTK 유전자, 돌연변이(염기서열검사) (Agammaglobulinemia, X-linked, BTK, sequencing) B형간염 바이러스 YMDD 돌연변이검사 (HBV 약제내성(Lamivudine&Defovir&Entecavir)) CACNA1A 유전자, 돌연변이(염기서열검사) (CACNA1A, sequencing) CACNA1S 유전자, 돌연변이(염기서열검사) (Hypokalemic periodic paralysis, CACNA1S, sequencing) CADASIL (1), NOTCH3 염기서열검사 (엑손4)(CADASIL (1), NOTCH3 seq. (exon 4)) CADASIL (2), NOTCH3 염기서열검사 (엑손3,5,6,11,18,19)(CADASIL (2), NOTCH3 seq. (exons 3,5,6,11,18,19)) CADASIL (3), NOTCH3 염기서열검사 (엑손2,7-10,12-17,20-23)(CADASIL (3), NOTCH3 seq. (exons 2,7-10,12-17,20-23)) CADASIL (4), NOTCH3 염기서열검사 (엑손2-23)CADASIL (4), NOTCH3 seq. (exons 2-23))

중분류	시험항목
	CMT, GJB1(cx32) 염기서열검사 (전체엑손)(CMT, GJB1 (cx32) sequencing (전체 exon))
	CMT, MPZ 염기서열 검사 (전체엑손)(CMT, MPZ sequencing (전체 exon))
	CMT/HNPP, PMP22 염기서열 검사 (전체엑손)(CMT/HNPP, PMP22 sequencing (전체 exon))
	CMT1A/HNPP, PMP22 유전자 정량 (중복결손)(CMT1A/HNPP, PMP22 gene dose test (dup/del))
	COL1A1 유전자, 돌연변이(염기서열검사) (Osteogenesis Imperfecta (OI), COL1A1, sequencing)
	COL1A1/ COL1A2 유전자, 돌연변이(염기서열검사) (Osteogenesis Imperfecta (OI), COL1A1/COL1A2, sequencing)
	COL1A2 유전자, 돌연변이(염기서열검사) (Osteogenesis Imperfecta (OI), COL1A2, sequencing)
	COMP 유전자, 돌연변이(염기서열검사) (Multiple epiphyseal dysplasia, COMP, sequencing)
	CYP2C19 유전자형검사(CYP2C19, major genotyping)
	CYP2C9 유전자형검사(CYP2C9, major genotyping)
	DMD/BMD EXON 결실검사(DMD/BMD, exon del/dup test)
	DMD/BMD 가족내유전연관검사(DMD/BMD, linkage test)
	DMD/BMD 보인자검사(DMD/BMD, carrier test)
	DRPLA분자유전검사(치상적핵담창구루이시안위축증)(DRPLA)
	FBN1 유전자, 돌연변이(염기서열검사) (Marfan Syndrome, FBN1 sequencing)
	FGFR2 유전자, 돌연변이(염기서열검사)(FGFR2 sequencing)
	FGFR3 유전자, 돌연변이(염기서열검사)(FGFR3 sequencing)
	FLT3 유전자, ITD(internal tandem duplication) 검사(FLT3, ITD (internal tandem duplication))
	FLT4 유전자, TKD (terminal kinase domain) 검사(FLT4, TKD (terminal kinase domain) mutation)
	Friedreich Ataxia (FRDA) PCR(Friedreich ataxia (FRDA), GAA repeat PCR)
	Friedreich Ataxia (FRDA) Southern(Friedreich ataxia (FRDA), GAA Southern)
	GAL-1-P UT,DUARTE형유전자검사(Galatosemia, Duarte)
	GCH1 유전자, 돌연변이(염기서열검사) (Dopa-responsive dystonia, GCH1, sequencing)
	GJB2 유전자 돌연변이 검사(GJB2, sequencing)
	HBA1/HBA2 유전자, 결실(유전자 용량 검사) (alpha-Thalassemia, HBA1/HBA2, Del/Dup)
	HBA1/HBA2 유전자, 돌연변이(염기서열검사) (alpha-Thalassemia, HBA1/HBA2, Sequencing)
	Hemochromatosis돌연변이검사,C282Y(Hemochromatosis,C282Y)
	Huntington Disease-Like 2 (HDL2) (Huntington disease-like 2 (HDL2))

중분류	시험항목
	JAG1 유전자, 돌연변이(염기서열검사) (Alagille syndrome, JAG1, sequencing)
	JAK2 유전자, V617F 돌연변이(JAK2)
	KCNH2 유전자, 돌연변이(염기서열검사) (Long QT syndrome, KCNH2, sequencing)
	KCNQ1 유전자, 돌연변이(염기서열검사) (Long QT syndrome, KCNQ1, sequencing)
	LHON(ND1, ND4, ND6) 염기서열검사 (LHON, MT-ND1, MT-MD4, MT-ND6, Sequencing)
	LHON돌연변이검사, 11778(LHON, 11778)
	LHON돌연변이검사, 14484(LHON, 14484)
	LHON돌연변이검사, 3460(LHON, 3460)
	LHON돌연변이검사, 4171(LHON, 4171)
	LHON돌연변이검사,3가지(3460,11778,14484)(LHON, 3중(3460, 11778, 14484))
	LHON돌연변이검사,4가지(3460,11778,14484,4171)(LHON, 4중(3460,11778,14484,4171))
	MAPT 유전자, 돌연변이(염기서열검사)(Frontotemporal dementia, MAPT, sequencing)
	MATN3 유전자, 돌연변이(염기서열검사)(Multiple epiphyseal dysplasia, MATN3, sequencing)
	MELAS, MTTL1 염기서열검사(MELAS, MTTL1 sequencing)
	MELAS돌연변이검사,3243(MELAS, 3243)
	MEN2, RET 유전자, 돌연변이(염기서열검사)(Multiple endocrine neoplasia type 2, RET, sequencing)
	MERRF, MTTK 염기서열검사(MERRF, MTTK sequencing)
	MERRF돌연변이검사,8344(MERRF, 8344)
	MJD/SCA3분자유전검사(척수소뇌성운동실조증)(SCA3)
	MTHFR, 1298A>C 돌연변이검사(MTHFR, 1298A>C mutation)
	MTHFR돌연변이검사, 677C>T(MTHFR, 677C>T)
	NARP, MT-ATP6 유전자, 돌연변이(염기서열검사) (NARP, MT-ATP6 gene, sequencing)
	NAT2 유전자형검사(NAT2, major genotyping)
	NF1 유전자, 돌연변이(염기서열, 유전자용량검사) (Neurofibromatosis 1, NF1, sequencing, del/dup)
	NF2, 유전자,돌연변이(염기서열검사, Del/Dup) (Neurofibromatosis 2, NF2, Sequencing, del/dup)
	Norrie병의 분자유전진단(NDP 유전자 돌연변이 확진검사) (Norrie Disease, mutation)
	NPM1 유전자, 돌연변이검사(NPM1 mutation)
	NTRK1 유전자, 돌연변이(염기서열검사) (NTRK1 sequencing)
	OPA1 유전자, 돌연변이(염기서열검사) (OPA1 sequencing, del/dup)
	OPMD, PABPN1, GCN 삼염기반복 증폭 검사(OPMD, PABPN1, GCN repeat expansion)

중분류	시험항목
	PARK2 유전자, 돌연변이(염기서열, 유전자용량검사) (Parkinson disease, PARK2, sequencing, del/dup)
	PKD2 유전자, 돌연변이(염기서열검사)(Polycystic kidney disease 2, Autosomal dominant, PKD2, sequencing)
	Prader - Willi/Angelman 증후군, 메틸화 종합효소연쇄반응 (Prader-Willi/Angelman Syndrome, Methylation PCR)
	PROC 유전자, 돌연변이(염기서열검사) (Protein C deficiency, PROC, sequencing)
	PROS1 유전자, 돌연변이(염기서열검사) (Protein S deficiency, PROS1, sequencing)
	PSEN1 유전자, 돌연변이(염기서열검사)(Early-onset familial Alzheimer disease, PSEN1, sequencing, del/dup)
	PTPN11 유전자, 돌연변이(염기서열검사) (Noonan syndrome, PTPN11, sequencing)
	RETT 증후군, MECP2 염기서열검사 (RETT syndrome, MECP2 sequencing (전체 exon))
	RhCcEe 유전자형 검사(RhCcEe genotyping)
	RS1 유전자, 돌연변이(염기서열검사) (Retinoschisis, RS1, sequencing)
	SCA 17(SCA17)
	SCA1분자유전검사(척수소뇌성운동실조증)(SCA1)
	SCA2분자유전검사(척수소뇌성운동실조증)(SCA2)
	SCA6분자유전검사(척수소뇌성운동실조증)(SCA6)
	SCA7분자유전검사(척수소뇌성운동실조증)(SCA7)
	SCN5A 유전자, 돌연변이(염기서열검사) (Long QT syndrome, SCN5A sequencing)
	SERPINC1 유전자, 돌연변이(염기서열검사) (Antithrombin deficiency, SERPINC1, sequencing)
	SLC26A4 유전자, 돌연변이(염기서열검사) (Pendred syndrome, SLC26A4, sequencing)
	SMA돌연변이검사,2가지(exon7,exon8)(SMA)
	SMN1 유전자, 돌연변이(염기서열검사) (SMA, SMN1 sequencing)
	SMN1/SMN2 유전자, 유전자 용량(SMA,SMN1 SMN2, del/dup)
	SOD1 유전자, 돌연변이(염기서열검사) (Amyotrophic lateral sclerosis, SOD1, sequencing)
	SPG3A 유전자, 돌연변이(염기서열검사) (Hereditary spastic paraplegia, SPG3A, sequencing)
	TCF1 유전자, 돌연변이(염기서열검사) (MODY3(maturity-onset diabetes of the young), TCF1 sequencing)
	TGFBI 유전자(1), 돌연변이(염기서열검사) (Corneal dystrophy, TGFBI(1), sequencing)
	TGFBI 유전자(2), 돌연변이(염기서열검사) (Corneal dystrophy, TGFBI(2), sequencing)
	TGFBI 유전자(3), 돌연변이(염기서열검사) (Corneal dystrophy, TGFBI(3), sequencing)
	TPMT(1) 유전자형검사(TPMT(1) genotyping)

중분류	시험항목
	VHL 유전자, 돌연변이(염기서열, 유전자용량검사)(VHL syndrome, VHL, sequencing, del/dup)
	vWF 유전자, 돌연변이(염기서열검사) (Von Willebrand disease, VWF, sequencing)
	WAS 유전자, 돌연변이(염기서열검사) (Wiskott-Aldrich syndrome, WAS, sequencing)
	결절성 경화증, TSC1 염기서열, 결실/중복 검사 (Tuberous Sclerosis, TSC1 Sequencing, Del/dup)
	결절성 경화증, TSC2 염기서열, 결실/중복 검사 (Tuberous Sclerosis, TSC2 Sequencing, Del/dup)
	근긴장성 이영양증(삼염기반복대중폭검사), 써던교잡반응(Myotonic dystrophy(DM1), Southern)
	근긴장성 이영양증(삼염기반복소중폭검사), PCR(Myotonic dystrophy(DM1), PCR)
	근긴장성DNA검사(DYT1,CAG결실)(DYT1, GAG deletion)
	사립체 DNA 1555A>G 돌연변이 검사(Mitochondrial DNA 1555A>G)
	사립체 DNA 7445A>G 돌연변이 검사(Mitochondrial DNA 7445A>G)
	아포-E 유전자형검사(Apo-E genotyping)
	안드로젠수용체CAG검사(척수연수근위축증) (SBMA (Kennedy disease))
	연축성 하지 마비 제4형, SPG4 (SPAST; Spastin) 염기서열 검사 (전체엑손) (Spastic paraplegia, SPG4 (SPAST) sequencing)
	월슨병, ATPTB 돌연변이 3종 (R778L, N1270S, A874V)(Wilson disease, ATP7B mutations (R778L, N1270S, A874V))
	월슨병, ATPTB 염기서열검사 (전체엑손) (Wilson disease, ATP7B sequencing (전체 exon))
	제 Ia형 당원병, G6PC 돌연변이 검사 (727G>T) (GSD1a, G6PC mutation (727G>T))
	제 Ia형 당원병, G6PC 염기서열 검사 (전체엑손) (GSD1a, G6PC sequencing (전체 exon))
	제5응고인자라이덴돌연변이검사(FV Q506)(Factor V Leiden)
	취약 X 증후군(FRAXA), FMR1 PCR(Fragile X syndrome(FRAXA), FMR1 PCR)
	취약 X 증후군(FRAXA), FMR1 Southern(Fragile X syndrome(FRAXA), FMR1 Southern)
	프로트롬빈 G20210A 돌연변이검사 (Prothrombin G20210A)
	헌팅톤씨병분자유전검사(Huntington's disease)
2.03 종양 세포유전학 (Cancer Cytogenetics)	(갑상선)B-RAFand/orK,N-ras(예:C12,13,61)
	1p19q LOH test
	AML1/ETO유전자재배열(AML1/ETO PCR)
	BCR/ABL부 재배열(Minor bcr/abl, PCR)

중분류	시험항목
	BCR/ABL주 재배열(Major bcr/abl, PCR)
	BCR-ABL PCR 정량검사 (M-bcr or m-bcr) (BCR-ABL, 정량검사, real-time PCR (Major, minor))
	BRAFMutation(sequencing)
	c-kit (exon 9,11,13,17)
	DCCLOHtest
	E2A/PBX1유전자재배열(E2A/PBX1 PCR)
	EGFRexon검사(예:exon18,19,20,21)
	EWS/FLI1
	EWS/WT1
	IgH
	KAPPA경쇄유전자재배열(CK gene)
	K-ras Codon 검사(예: codon 12, 13 , 61)
	MAMMAPRINTE™
	MGMT Methylation
	Microsat.Instab.Test
	Nested RT-PCR(other)
	NestedRT-PCR(bcl2rearrangement)
	NestedRT-PCR(bcr/ablrearrangement)
	N-rasCodon검사(예:codon12,13,61)
	PAX3-PAX7
	PML/RARA유전자재배열(PML/RARA PCR)
	SYT/SSX(RT-PCR)
	TCRr
	Tel/AML1 rearrangement(Tel/AML1, PCR)
	T-세포수용체BETA(TCR-Beta)
	T-세포수용체GAMMA(TCR-Gamma)
	골수이식생착검사 POST-BMT(BMT monitoring, post-BMT test (STR))
	골수이식생착검사 PRE-BMT(개인식별검사, pre-BMT test(STR))
	유전성유방암/난소암 BRCA1(BRCA1 sequencing)
	유전성유방암/난소암 BRCA2(BRCA2 sequencing)
	중쇄접합부위유전자(JH gene)
2.04 약물 유전학 (Pharmacogenetics)	항암제 감수성 검사 약제감수성검사 (기타)
2.05 치매관련분자유전 (Dementia-related examination)	ApoEgenotyping
2.06 제자리부합법 (In situ hybridization)	EBV In situ hybridization CMV In situ hybridization In situ hybridization(기타)

중분류	시험항목
2.07 염기서열분석(Sequencing)	Sequencing
2.08 돌연변이(Mutation)	Gene Mutation Sequencing Test
	Gene Mutation(기타)
	PCR-SSCPscreening(mutationtest)
	PCR-SSCP confirmatory(mutation test)
	PCR-Restriction Enzyme(기타)
2.09 차세대 염기서열 분석(NGS)	
2.10 기타 분자유전학 (Other examination)	PCR(기타)
	RT-PCR(기타)
	Nested PCR(기타) 등

대분류 : 3 세포유전학(Cytogenetics)

중분류	시험항목
3.01 FISH(FISH)	FISH 검사
3.02 SISH(SISH)	SISH(HER2-유방암,위암등)
	SISH(기타)
3.03 염색체(Chromosome)	선천성염색체이상 세포유전학검사 (Chromosome, constitutional)
	혈액종양 세포유전학검사(Chromosome, malignancy)
	염색체 양수검사(산전진단) (Chromosome analysis, Amniotic fluid)
	Chromosome Fanconi anemia analysis (Chromosome breakage test for Fanconi anemia (MMC-stress법))
	생물학적선량평가(불안정형) (Cytogenetic Biodosimetry(Unstable))
	염색체검사 (고형종양)
	염색체검사 (태아 태반/조직)
	염색체검사 (기타)
	High Resolution Band Technique

대분류 : 4 임상화학(Clinical chemistry)

중분류	시험항목
4.01 일반화학(Routine chemistry)	ALUMINUM(aluminium)
	AMIODARONE(Amiodarone)
	AMITRIPTYLINE(Amitriptyline)
	COPROPORPHYRIN 정량검사(Coproporphyrin (24h urine))
	C-telopeptide(C-Telopeptide (CTx))
	CYFRA 21-1(CYFRA 21-1)

중분류	시험항목
	DESIPRAMINE(Desipramine)
	HOMOVANILLIC ACID(Homovanillic acid)
	IMIPRAMINE(Imipramine)
	Inhibin A(Inhibin-A)
	LDL particle size 분석(LDL particle size 분석)
	NORTRIPTYLINE(Nortriptyline)
	N-telopeptide of collagen Type 1(NTX) (NTx (N-telopeptide))
	Pepsinogen I (Pepsinogen I)
	Pepsinogen II(Pepsinogen II)
	Physical stone analysis(Physical stone analysis)
	TROPONIN I(Troponin I)
	뇌성나트륨노펩타이드 (pro Brain natriuretic peptide(proBNP))
	뇨결석분석(Chemical stone analysis(ql))
	델타뮴(δ -ALA)
	부갑상선호르몬(Parathyroide hormone (PTH))
	소듐(나트륨)(Sodium (serum))
	싸이로즈검사(뇨)(Xylose absorp. urine)
	싸이로즈검사(혈액)(Xylose absorp. blood)
	아미노산정량검사(Amino acid analysis, blood)
	아미노산정량검사(Amino acid analysis, urine)
	알부민(Albumin)
	오스테오칼신(Osteocalcin)
	요산(Uric Acid)
	우로폴피린(Uroporphyrin (24h urine))
	인(Phosphorus)
	인도싸이아닌그린검사(ICG-R15)(ICG test)
	정액FRUCTOSE(Fructose (semen))
	직접빌리루빈(Bilirubin, direct)
	총단백정량(Protein, total)
	총빌리루빈(Bilirubin, total)
	총폴피린 정성검사(요)(Total porphyrin (urine), qual.)
	총폴피린(정성)분변(Total porphyrin (stool), qual.)
	총폴피린(정성)혈액(Total porphyrin (blood), qual.)
	칼슘(Calcium)
	코프로폴피린(Coproporphyrin (24h urine))
	콜레스테롤(Cholesterol)
	크레아티닌(Creatinine)
	크로니딘서프레션테스트(Clonidine suppression test)

중분류	시험항목
	크로라이드(염소)(Chloride (serum)) 트로포닌 T(Troponin T) 포타슘(카디움)(Potassium (serum)) 폴포빌리노겐(PBG (quan.)) 폴포빌리노겐(정성)(PBG (qual.)) 플라즈민노겐 항활성체(PAI-1)(PAI-1) 피브카 II 정량검사(PIVKA-II) 혈당정량(Glucose) 혈액총이산화탄소함량(CO ₂ , total (serum)) 혈장헤모글로빈(Plasma Hb) 혈중요소질소(BUN) 호모시스테인(Homocysteine)
4.02 효소(Enzyme)	ALDOLASE CPK(CK (CPK)) 감마GTP(GGT) 아데노신탈아미노효소(ADA) 아밀라제정량(Amylase(S)) 알카린포스파타제(Alkaline phosphatase) 유산탈수효소(LD (LDH)) 혈청ALT(ALT(GPT)) 혈청AST(AST(GOT))
4.03 종양표지자(Tumor markers)	방광암항원(NMP22(현장검사)) 방광암항원(UBC, BTA TRAK, NMP22) 신경특이에놀라제(Neuron Specific Enolase) 알파원안티트립신(α 1-Antitrypsin, Stool) 알파피토글로블린(α -fetoprotein (직원신검용)) 유리전립선 특이항원 Free PSA(Free Prostate Specific Antigen(Free PSA)) 전립선산포스포타제(PAP) 전립선특이항원 Prostate Specific Antigen(PSA) (Prostate Specific Antigen(PSA)) 조직폴리펩타이드 항원(Tissue Polypeptide Antigen) 탄수화물종양항원 15-3(CA-15-3) 탄수화물종양항원 2-5A(2-5A) 탄수화물종양항원125(CA-125) 탄수화물종양항원130(CA-130) 탄수화물종양항원19-9(CA-19-9) 탄수화물종양항원72-4(CA-72-4) 태아성암항원(CarcinoembryonicAntigen) 편평상피세포암항원(Squamous Cell Cancer Antigen)

중분류	시험항목
4.04 지질.영양 (Lipids and nutrition)	1.5-Anhydro-D-Glucitol(1,5 AG(Anhydro-D-Glucitol))
	HDL콜레스테롤(HDL-Cholesterol)
	LDL particle size 분석(8-isoprostane)
	Lipoprotein(a)
	마그네슘(Magnesium)
	비타민 A(VitaminA)
	비타민 C(VitaminC)
	비타민 D3(VitaminD3)
	아포지단백 A(Apolipoprotein A1)
	아포지단백 B(Apolipoprotein B)
	유리지방산(Free fatty acid (FFA))
	인지질(Phospholipid)
	저밀도지단백콜레스테롤정량(LDL-Cholesterol)
	지질(Lipid)
	철(Iron)
	철결합능(TIBC)
	총지질(Total Lipid)
	콜레스테롤정량(Cholesterol Quantification)
	트리글리세라이드(Triglyceride (TG))
	웨어틴 Ferritin
	비타민 B12 Vitamin B12
	엽산 Folate
	기타 비타민 D3 Vitamin D3
4.05 혈장단백질(Plasma Protein)	C-반응성단백정량시험(hs-CRP quantitation)
	IGG SUBCLASS IGG 2(IgG subclass II)
	IGG SUBCLASS IGG 3(IgG subclass III)
	IGG SUBCLASS IGG 4(IgG subclass IV)
	당단백(Glycoprotein)
	마스트(음식 알레르겐)(MAST, Food panel)
	마스트(흡입알레르겐)(MAST,Inhalantpanel)
	면역글로불린 IgG 1(IgG subclass I)
	면역글로불린정량A(Immunoglobulin A)
	면역글로불린정량G(Immunoglobulin G)
	면역글로불린정량M(Immunoglobulin M)
	벤스존스단백검사(Bence-Jones Protein)
	보체정량(Complement Quantification)
	보체정량C3(Complement C3)
	보체정량C4(Complement C4)
	세룰로프라즈민(Ceruloplasmin)

중분류	시험항목
	시스타틴 씨 (Cystatin C) 알부민(Albumin) 알파1-항트립신(a1-Antitrypsin) 용혈성보체검사(CH50) 유리경쇄정량검사(Free Light Chain Quantification) 이.씨.피 정량검사(ECP quantitation) 총단백정량(Total Protein Quantification) 트랜스페린(Transferrin) 프리알부민(Prealbumin) 합토글로빈(Haptoglobin) 항원특이적면역글로블린G(Allergen Specific IgG) 총면역글로블린 E(정량) Total IgE Quantification
4.06 당부하검사 (Glucose tolerance)	당정량 120분(PP2 (serum)) 당정량 180분(PP3 (serum)) 당정량 30분(PP 30 min (serum)) 당정량 60분(PP1 (serum)) 당정량 90분(PP 90 min (serum)) 당정량 공복(FBS (serum)) 당정량(PP()min (serum)) 요당검사(PP()min (urine)) 요당공복(FBS (urine)) 요당식후120분(PP2 (urine)) 요당식후180분(PP3 (urine)) 요당식후30분(PP30 (urine)) 요당식후60분(PP1 (urine)) 요당식후90분(PP 90 min (urine)) 헤모글로빈A1C(Hb A1c)
4.07 요화학검사(Urinalysis)	N-아세틸글루코사미니다제 (NAG(N-acetylglucosaminidase) (random urine)) 구연산정량(Citrate (24hrs urine)) 구연산정량(Citrate (random urine)) 뇨단백(Protein (24hrs urine)) 뇨단백(Protein (random urine)) 뇨당(Glucose quan. (24hrs urine)) 뇨당(Glucose quan. (random urine)) 뇨소듐(Sodium (24hrs urine)) 뇨소듐(Sodium (random urine)) 뇨아밀라제(Amylase (24hrs urine)) 뇨아밀라제(Amylase (random urine))

중분류	시험항목
	뇨요소질소(Urea nitrogen (24hrs urine))
	뇨요소질소(Urea nitrogen (random urine))
	뇨크레아티닌(Creatinine (24hrs urine))
	뇨크레아티닌(Creatinine (random urine))
	뇨클로라이드(Chloride (24hrs urine))
	뇨클로라이드(Chloride (random urine))
	뇨포타슘(Potassium (24hrs urine))
	뇨포타슘(Potassium (random urine))
	마그네슘(Magnesium (24hrs urine))
	마그네슘(Magnesium (random urine))
	마이크로알부민(Microalbumin (24hrs urine))
	마이크로알부민(Microalbumin (random urine))
	복막평형검사(표준)(PET(Peritoneal Equilibration Test)(투석액 0hr))
	복막효율검사(KT/V Peritoneal Dialysis Efficiency Test (Dialysate))
	수산염정량(Oxalate (24hrs urine))
	수산염정량(Oxalate (random urine))
	아밀라제청정(Amylase clearance)
	요산(Uric acid (24hrs urine))
	요산(Uric acid (random urine))
	인(Phosphorus (24hrs urine))
	인(Phosphorus (random urine))
	칼슘(Calcium (24hrs urine))
	칼슘(Calcium (random urine))
	크레아티닌청정(Creatinine Clearance (Ccr))
	베타투마이크로글로불린 β 2-Microglobulin
	미소알부민 Microalbumin
	사구체여과율검사 Glomerular Filtration Rate
4.08 체액 및 천자액 (Body fluid and aspirates)	양수 L/S비(Amniotic fluid L/S Ratio)
	양수스캐닝(Amniotic fluid scan)
	위액기초산도측정위액검사(Gastric juice A. for BAO)
	위액자극후산도측정(Gastric juice A. for MAO)
	태아FIBRONECTIN정량(Fetal fibronectin, quan.)
	점액응고검사(Mucin clot test)
	체액세포형태(Cytospin)
	체액일반검사(Body fluid panel (Color, Turbidity, Cell count, Diff. count))
	활액검경(Joint fluid microscopy (Crystal, Bacteria))
4.09 약물 및 중금속	3-METHOXY-4-HYDROXY-PHENYLGLYCOL(3-Methoxy-4-Hydroxy-phenylglycol)

중분류	시험항목
(Drug, Toxicology, and Heavy metals)	5-FLUOROURACIL(5-Fluorouracil)
	5-HYDROXYTRYPTAMINE(5-Hydroxytryptamine)
	AMITRIPTYLINE(Amitriptyline (serum level))
	DESIPRAMINE(Desipramine (serum level))
	DISOPYRAMIDE(Disopyramide)
	DOXEPINE(Doxepine)
	DOXORUBICIN(Doxorubicin)
	FLUOXETINE(Fluoxetine)
	FREE PHENYTOIN(Phenytoin, Free)
	HALOPERIDOL(Haloperidol)
	IMIPRAMINE(Imipramine (serum level))
	Lactate(Lactic acid)
	MEXILETINE(Mexiletin)
	Mycopheloic Acid(MPA)
	정량검사(크로마토그래피-질량분석법)
	(MPA (mycophenolic acid) (plasma level))
	NORTRIPTYLINE(Nortriptyline (serum level))
	PREDNISOLONE(Prednisolone)
	PROPAFENON(Propafenon)
	Silorimus-약물 및 독물검사(Sirolimus)
	TACROLIMUS (FK506)(Tacrolimus (FK-506)(serum level))
	VANCOMYCIN(Vancomycin (serum level))
	VANCOMYCIN(Vancomycin)
	겐타마이신(EMIT)(Gentamicin 농도 (serum level))
	구리(URINE)(Cu (urine))
	납(BLOOD)(Lead (blood))
	뇨모르핀류정성검사(Amphetamines)
	뇨모르핀류정성검사(APAP(Acetaminophen/Paracetamol))
	뇨모르핀류정성검사(barbiturates)
	뇨모르핀류정성검사(benzodiazepines)
	뇨모르핀류정성검사(cannabinoids)
	뇨모르핀류정성검사(cocaine)
	뇨모르핀류정성검사(Cotinine)
	뇨모르핀류정성검사(MAMP-Methamphetamines)
	뇨모르핀류정성검사(Methadone)
	뇨모르핀류정성검사(Opiates screening (urine))
	뇨모르핀류정성검사(opiates)
	뇨모르핀류정성검사(PCP(Phencyclidine))
	뇨모르핀류정성검사(TCA(Tricyclic Antidepressants))
	리치움(SERUM)(Lithium (serum))

중분류	시험항목
	마그네슘(SERUM)(Magnesium (serum)) 메토티렉세이트(EMIT)(MTX (Methotrexate) (serum level)) 발프로익산(EMIT)(Valproic Acid (serum level)) 살리실산농도(Salicylate (serum level)) 아미카신(Amikacin 농도 (serum level)) 약물동력학적 해석 및 보고(TDM) 에토석시마이드(EMIT)(Ethosuximide (serum level)) 치료적약물농도해석(Gentamicin TDM (자문)) 카바마제핀(EMIT)(Carbamazepine (serum level)) 퀴니딘(Quinidine (serum level)) 테오필린(EMIT)(Theophylline (serum level)) 토브라마이신(Tobramycin 농도 (serum level)) 특수약물검사(SERUM)(Toxicology Screening (drug profiling test), Serum) 특수약물검사(URINE)(Toxicology Screening (drug profiling test), Urine) 페노발비탈(EMIT)(Phenobarbital (serum level)) 페니토인(EMIT)(Phenytoin (serum level)) 프리미돈(EMIT)(Primidone (serum level)) 혈중DIGOXIN정량분석(Digoxin (serum level)) 사이클로스포린 약물검사 Cyclosporine
4.10 특수단백 분리검사 (Separation for Specific Proteins)	ALP이소엔자임(ALP isoenzyme) CK-MB(CK-MB, quantitation) CK이소엔자임(CK isoenzyme) LDH이소엔자임(LD isoenzyme) LDL particle size 분석(LDL particle size 분석) OLIGOCLONAL FRACTION(Oligoclonal band) PREALBUMIN(Prealbumin) S-100 정량검사(S-100) 단백질분획측정(노또는체액)(PEP (protein electrophoresis, urine)) 단백질분획측정(혈청)(PEP (protein electrophoresis, serum)) 람다유리형경쇄 정량검사(요)(Lambda Free Light Chain, urine) 람다유리형경쇄 정량검사(혈청)(Lambda Free Light Chain, serum) 면역고정전기영동검사(Immunofixation electrophoresis (IFE)) 면역글로불린정량D(Immunoglobulin D) 면역전기영동(요또는체액)(Immuno-electrophoresis (urine)) 면역전기영동(혈청)(Immuno-electrophoresis (serum)) 세룰로프라즈민(Ceruloplasmin)

중분류	시험항목
	시스타틴 씨(Cystatin C) 아밀라제이소엔자임(Amylase isoenzyme) 알파원안티트립신(α 1-Antitrypsin) 지단백정량(A)검사(Lp(a), Lipoprotein(a)) 지질단백분획(Lipoprotein Electrophoresis) 체액면역글로부린(CSF IgG) 체액알부민(CSF Albumin) 총면역글로불린E정량(Immunoglobulin E) 카파유리형경쇄 정량검사(요)(Kappa Free Light Chain, urine) 카파유리형경쇄 정량검사(혈청)(Kappa Free Light Chain, serum) 트랜스페린(Transferrin) 합토글로빈(Haptoglobin) 헤모글로빈등전점전기영동(Hb IEF) 헤모글로빈분획(Hb EP) 혈색소A2정량(HbA2, quantitation)
4.11 내분비 검사 (Endocrine function)	11-DEOXYCORTICOSTERONE(11-Deoxycorticosterone (11-DOCS)) 11-DEOXYCORTISOL(11-Deoxycortisol (11-DOC)) 11-OHCS(11-OHCS) 17-ALPHA-OH-PREGNOLONE(17-a-OH-Pregnenolone) 17-KS 나-324나(3)(17-KS) 17-OH 프로게스테론(17-OH Progesterone) 17-OHCS(17-OHCS) 17알파-히드록시프레그네놀론(17a-OH) 18-OH-DEOXYCORTICOSTERONE(18-OH-Deoxycorticosterone) 25-(OH) VIT D3 너153 5)(25(OH) vitamin D3) 2-5A SYNTHETASE(2-5A synthetase) 5-HIAA정량(5-HIAA) ACTH ANDROSTENEDIONE(Androstenedione) ANDROSTERONE(Androsterone) C-peptide DHEA(Dehydroepiandrosterone) DHEA-S(Dhydro-Epiandrosterine Sulfate) FreeT3 HOMOVANILLIC ACID 정량(Homovanillic acid Quantification) Iodide 검사(Iodide Test) NEURON SPECIFIC ENOLASE(Neuron specific enolase (NSE))

중분류	시험항목
	NitrateIodide검사HLC시법
	PAPP-A검사
	Pro-BrainNatriureticPeptide
	T3Uptake
	VIP(Vasoactive Intestinal Polypeptide)
	VMA정량(VMA, quan.)
	VMA정성(VMA, qual.)
	가스트린(Gastrin)
	갑상선자극 호르몬(Thyroid Stimulating Hormone)
	갑상선자극면역 글로블린 (Thyroid Stimulating Immunoglobulin)
	갑상선자극면역글로블린[생물발광법] (Bioluminescent assay)
	갑상선자극호르몬결합억제면역글로블린 (Thyroxine Binding Inhibiting Immunoglobulin)
	갑상선호르몬 결합능(Thyroxine Binding)
	갑상선호르몬결합글로블린(Thyroxine Binding Globulin)
	고나도트로핀(Gonadotropin)
	글루카곤(Glucagon)
	난포자극호르몬(Follicle Stimulation Hormone)
	뇌성나트륨뇨펩타이드(Brain Natriuretic Peptide)
	레닌 활성도(Renin Activity)
	베타 에이취씨지(B-hCG)
	베타-엔트로핀 (B-endorphin)
	부갑상선호르몬(PTH(intact))
	부갑상선호르몬관련펩타이드(PTHrP)
	성선태반기능검사(Human Placental Lactogen)
	성장호르몬(Growth Hormone)
	성호르몬결합글로블린(Sex Hormone Binding Globulin)
	세로토닌(Serotonin)
	세크레틴(Secretin)
	소마토스타틴(Somatostatin)
	수용체검사:갑상선호르몬,메타아드레날린
	스테로이드 화합물정량(Steroid Metabolite)
	심방성나트륨이뇨펩타이드a-ANP
	싸이로글로블린(Thyroglobulin)
	싸이록신(Thyroxin)
	싸이클릭 에이엠피(Cyclic AMP)
	안드로스테네디온(Androstenedion)
	안드로스테론(Androsteron)

중분류	시험항목
	안지오텐신 II(Angiotensin II)
	알도스테론(Aldosterone)
	에리스로포이에틴(Erythropoietin)
	에스트라디올E2(Estradiol E2)
	에스트로겐(Estrogen)
	에스트리올E3(Estriol E3)
	오스테오칼신(Osteocalcin)
	옥시토신(Oxytocin)
	유리싸이록신(Free Thyroxin)
	유리알파-소체(Free α -subunit)
	유리코티졸(Free Cortisol)
	유리테스토스테론(Free Testosterone)
	인슐린(Insulin)
	인슐린수용체검사:적혈구,단핵백혈구
	인슐린양 성장인자 1(Insulin-Like Growth Factor 1)
	인슐린양 성장인자 결합단백질3(Insulin-Like Growth Factor Binding Protein 3)
	인히빈 에이 검사 (Inhibin A)
	카테콜라민정량(Dopamin)(Dopamine (urine))
	카테콜라민정량(Dopamin)(Dopamine)
	카테콜라민정량(EPINEPHRINE)(Epinephyrine (urine))
	카테콜라민정량(EPINEPHRINE)(Epinephyrine)
	카테콜라민정량(METANEPHRINE)(Metanephrine (urine))
	카테콜라민정량(NOREPINEPHRINE)(Norepinephyrine (urine))
	카테콜라민정량(NOREPINEPHRINE)(Norepinephyrine)
	카테콜라민정량(Normetanephrine)(Normetanephrine (urine))
	카테콜아민 및 주요대사물질정량검사(Catecholamine and Major Metabolites)
	칼시토닌(Calcitonin)
	콜리글리신(Cholyglycine)
	테스토스테론(Testosterone)
	트리요도타이로닌(Triiodothyronine)
	펩시노겐(Pepsinogen)
	프레그난디올(Pregnandiol)
	프레그난트리올(Pregnanetriol)
	프로게스테론(Progesterone)
	프로락틴(Prolactin)
	프로스타그란딘(Prostaglandin)
	프로인슐린(Proinsulin)
	항갑상선글로불린항체 Anti-Thyroglobulin Antibody

중분류	시험항목
	항마이크로솜항체 Anti-Microsome Antibody 항이뇨호르몬(Anti-Diuretic Hormone) 황체형성호르몬(LH) 황체형성호르몬 정성검사 (Luteinizing Hormone Qualification (POCT)) 히스타민(Histamine)
4.12 대사이상질환 (Metabolic disorders)	ACID 알파-GLUCOSIDASE ASSAY(Acid- α -glucosidase (Pompe)) ALBINISM HAIR TEST(Albinism) ARYLSULFATASE A ASSAY(Arylsulfatase A (Metachromatic leukodystrophy)) ASPARTYLGLUCOSAMINIDASE(Aspartylglucosaminidase) CARBOHYDRATE SCREENING(Carbohydrate) CITRULLINEMIA (ARGININOSUCCINATE SYNTHETASE) (Citrullinemia (Argininosuccinate synthetase, ASS)) FABRY병 확진검사 α -Galactosidase(α -galactosidase A (Fabry)) FUCOSIDOSIS (FUCOSIDASE)(Fucosidosis (Fucosidase)) GAL-1-P UT 효소검사(Gal-1-P UT (Galactosemia)) GALACTOSE-1-PHOSPHATE 정량검사(Gal-1-P (Galactosemia)) GK 효소검사(Galactokinase (Galactosemia)) HEXOSAMINIDASE A ASSAY(Hexoseaminidase (Tay-Sachs)) KRABBE(GALACTOSYLCEREBROSIDASE)(Krabbe (β -Galactocerebrosidase)) LESCH-NYHAN (HGPRT)(Lesch-Nyhan (HGPRT)) MPS TYPE II(HUNTER)(MPS Type II (Hunter)) MPS TYPE IVA (MORQUIO A)(MPS Type IVA (Morquio A)) MPS TYPE I(HURLER/SCHIEE)확진검사 α -Iduronidase(α -iduronidase (Hurler/Scheie)) MPS TYPE III(SANFILIPPO B)확진검사(α -N-acetylglucosaminidase (Sanfilippo B)) MPS TYPE IVB(MORQUIP)확진검사 β -Galactosidase(β -galactosidase (Morquio B or GM1)) MPS TYPE VI(MAROTEAUX-LAMY)확진검사 Arylsulfatase B(Arylsulfatase B (Maroteaux-Lamy)) MPS TYPE VII(SLY)확진검사(β -glucuronidase (Sly)) MUCOPOLYSACCHARIDOSIS진단검사(MPS EP) MUCOPOLYSACCHARIDOSIS확진검사(44-48)(MPS confirmatory test) OROTIC ACID(Orotic acid) SIALIDOSIS (NEURAMINIDASE)(Sialidosis (Neuraminidase)) UDP-GALACTOSE EP효소검사(UDP-Gal Epimerase (Gal-EP, Galactosemia)) 글루코즈-6-포스파타제(GLUCOSE-6-PHOSPHATASE)(Glucos

중분류	시험항목
	e-6-phosphatase (von Gierke))
	뮤코폴리사카라이드(정성)검사(MPS screening test)
	베타 MANNOSIDOSIS (베타-MANNOSIDASE)(β-Mannosidosis (β-Mannosidase))
	베타-GLUCOCEREBROSIDASE ASSAY(β-Glucocerebrosidase (Gaucher))
	신생아선천성대사이상선별검사(Neonatal screening (NST))
	알파 MANNOSIDOSIS (알파-MANNOSIDASE)(α-Mannosidosis (α-Mannosidase))
	염화제2철반응(FeCl ₂)
	카르니틴 2분획(Carnitine 2분획)
	GAD항체GlutamicAcidDecarboxylaseAntibody

대분류 : 5 미생물학(Microbiology)

중분류	시험항목
5.01 세균 배양 (Microbiologic culture)	Amphotericin B 최소억제농도검사(Amphotericin B MIC)
	Ampicillin / Sulbactam 최소억제농도검사 (Ampicillin/Sulbactam MIC)
	C.difficile 배양검사(C.difficile 배양(보라매수탁전용))
	Colistin 최소억제농도검사(Colistin MIC)
	Fluconazole 최소억제농도검사(Fluconazole MIC)
	Itraconazole 최소억제농도검사(Itraconazole MIC)
	MRSA screening test(MRSA screening test)
	Voriconazole 최소억제농도검사(Voriconazole MIC)
	VRE screening test(VRE screening test)
	기관지폐포세척액 정량배양(BAL Quantitative culture)
	기타항생제 최소억제농도검사(기타 항생제 MIC)
	도말염색기타(Stain, others)
	매독균 암시야 감경(Dark Field Microscope for Syphilis)
	미생물배양동정약제감수(구강,기도,호흡기검체)(Respiratory specimen culture)
	미생물배양동정약제감수(기타부위검체)(Others, culture)
	미생물배양동정약제감수(비뇨기,생식기검체)(Genitourinary specimen culture)
	미생물배양동정약제감수(소화기검체)(Gastrointestinal specimen culture)
	미생물배양동정약제감수(혈액)(Blood culture)
	직접도말염색(Gram stain)
	체액검체 배양검사(Body fluid culture)
5.02 결핵균배양(TB culture)	결핵균 고체 배양동정(afb agar culture)
	결핵균 액체 배양동정(afb broth culture)
	비결핵마이코박테리아동정검사(비결핵마이코박테리움 신속)

중분류	시험항목
	동정검사 (NTM ID)) 항결핵약제신속내성검사(INH)(항결핵약제신속내성검사: INH) 항결핵약제신속내성검사(RMP)(항결핵약제신속내성검사: RMP) 항산균약제감수성검사(10종이상)(AFB Drug Susceptibility) 항산성형광염색 집균도말검사(Acid Fast Fluorescent Stain)
5.03 미생물 항원 (Microbiologic Antigen)	Adenovirus(Type 1,2,3,4,5,6,7,8,37)(Adenovirus(Type 1,2,3,4,5,7,8,37) IFA) B형 베타용혈성 연쇄구균 라텍스응집검사(Streptococcus group B,latex agglutination test (GBS latex)) Clostridium difficile 독소검사(C.difficile toxin assay, stool) Flu A antigen test(Flu A antigen test) Flu B antigen test(Flu B antigen test) HSV antigen test(HSV IF test) Influenza virus Type A IFA(Influenza virus Type A IFA) Influenza virus Type B IFA(Influenza virus Type B IFA) Legionella urinary antigen test(Legionella urinary antigen test) ParaInfluenza virus Type 1 IFA(ParaInfluenza virus Type1 IFA) ParaInfluenza virus Type 2 IFA(ParaInfluenza virus Type2 IFA) ParaInfluenza virus Type 3 IFA(ParaInfluenza virus Type3 IFA) Penumocystis carinii 면역형광염색(Pneumocystis carinii 면역형광염색(PCP DFA)) RSA IFA (나-469)(RSV IFA) RSV antigen test(RSV antigen test) Streptococcus pneumoniae urinary antigen test(Streptococcus pneumoniae urinary antigen test) Vricella-zoster virus DFA(Varicella-zoster virus DFA) 로타바이러스(Rotavirus Ag) 수막구균(Meningococcus Ag) 아데노바이러스 항원검사,대변(Adenovirus antigen in feces) 크립토코쿠스항원(Cryptococcus Ag) 폐렴구균(Pneumococcus Ag) 헤모필루스(Hemophilus Ag)
5.04 바이러스배양(Virus culture)	ADENO VIRUS 배양(Adenovirus culture) CYTOMEGALO VIRUS 배양(Cytomegalovirus culture) ENTERO VIRUS 배양(Enterovirus culture) HSV배양(Herpes Simplex virus culture) Influenza virus Type A culture(Influenza virus type A culture) Influenza virus Type B culture(Influenza virus type B culture) M. hominis 배양검사(M. hominis culture) Mycoplasma 배양검사(M. pneumoniae culture)

중분류	시험항목
	Parainfluenza virus Type 1 culture(Parainfluenza virus Type 1 culture)
	Parainfluenza virus Type 2 culture(Parainfluenza virus Type 2 culture)
	Parainfluenza virus Type 3 culture(Parainfluenza virus Type 3 culture)
	RSV배양(Respiratory Syncytial V. culture)
	Ureaplasma 배양검사(Ureaplasma culture)
	VZV 배양(Varicella Zoster Virus culture)
5.05 진균배양(Fungus culture)	구강,기도,호흡기검체(Respiratory specimen fungus culture)
	기타부위 검체(Others specimen fungus culture)
	비뇨기, 생식기 검체(Genitourinary specimen fungus culture)
	소화기 검체(Gastrointestinal specimen fungus culture)
	인디아잉크염색(India ink)
	진균경검(진균 검경)
	천자액(Body fluid fungus culture)
	혈액(Blood, fungus culture)
5.06 기생충(Parasites)	CRYPTOSPOIDIUM,STAIN(C. pavum)
	객담검사(폐디스토마)(P.w.ova)
	그람당충난수(Egg count, EPG)
	기생충항체,4종,CSF(기생충 항체, 4종, CSF)
	기생충항체,4종,OTHER(기생충 항체, 4종, other (body fluid))
	기생충항체,4종,SERUM(기생충 항체, 4종, serum)
	분변내지방검경관찰(Fat, qual.)
	분변혈색소(정량)(Human hemoglobin)
	원충류검사(영양형 및 포낭형)(Protozoa)
	윤충류성충(Helminth, adult)
	윤충류유충(Helminth, larva)
	윤충류충란검사(Helminth, ova)
	하루당충난수(Egg count, EPD)
	혈충말라리아검사(Malaria)
	혈충사상충검사(Filaria)

대분류 : 6 조직적합성(Histocompatibility)

중분류	시험항목
6.01 장기이식(HLA typing)	[HLA T세포 유세포교차시험 ,HLA Crossmatch,T-FLOW(장기이식후 진료비재산정시 원무에서만 사용)
	HLA 교차시험,B-CELL(HLA crossmatch,B-cell-장기이식후 진료비재산정시 원무에서만 사용)
	HLA 교차시험,T-AHG(HLA crossmatch,T-AHG)

중분류	시험항목
	HLA 교차시험,T-AHG. HLA crossmatch,T-AHG-[장기이식후 진료비재산정시 원무에서만 사용)
	HLA 교차시험,T-FLOW(HLA crossmatch,T-FLOW)
	Panel Reactive Antibody 동정,Class I(PRA동정,class I)
	Panel Reactive Antibody 동정,Class II(PRA동정,class II)
	Panel Reactive Antibody 선별, Class I(PRA선별,class I)
	Panel Reactive Antibody 선별, Class II(PRA선별,class II)
	골수은행수탁검사(HLA-A,B,DR(골수은행수탁검사))
	림프구혼합배양(Mixed Lymphocyte Culture)
	세포포지검사(Cyclin D1)(Cyclin D1)
	임파구배양(Lymphocyte culture (other stimulant;specify))
	임파구배양(PHA)(Lymphocyte culture (PHA))
	조직형검사 A(DNA)(HLA-A(DNA,low))
	조직형검사 ABC(HLA-A, B, C)
	조직형검사 ABC-장기이식후 진료비재산정시 원무에서만 사용(HLA TYPING (ABC)-장기이식후 진료비재산정시 원무 에서만 사용)
	조직형검사 B(DNA)(HLA-B(DNA,low))
	조직형검사 B27(DNA검사법)(HLA-B27)
	조직형검사 C(DNA)(HLA-Cw(DNA,low))
	조직형검사 DQ(DNA정밀검사법)(HLA-DQ(DNA,high))
	조직형검사 DR(DNA)(HLA-DR(DNA,low))
	조직형검사 DR(DNA정밀검사법)(HLA-DR(DNA,high))
	조직형검사(classic I) A (DNA정밀검사법) (HLA-A(DNA,high))
	조직형검사(classic I) B (DNA정밀검사법) (HLA-B(DNA,high))
	조직형검사(classic I) C (DNA정밀검사법)(HLA-Cw(DNA,high))
	항혈소판항체(Anti-platelet Ab)
	호중구 산화물형성능 DHR검사(Neutrophil H2O2 DHR Test)
6.02 장기이식 교차 검사 (HLA cross matching)	
6.03 판넬 검사(PRA)	
6.04 세포면역 검사 (Cellular immunity)	

대분류 : 7 유세포검사(Flow cytometry)

중분류	시험항목
7.01 유세포검사 (Flow cytometry)	CD34 COUNT(Count bead 방법)(CD34 absolute count(PB,PBSC))
	CD56(CD56(NK cell Ag))
	CD59(과립구)(CD59(granulocyte))
	CD59(적혈구)(CD59(RBC))
	Cytoplasmic IgM(Cytoplasmic IgM)
	Glycophorin A(Glycophorin A(Erythrocyte Ag))
	Kappa(Kappa(B cell SmIg))
	Lambda(Lambda(B cell SmIg))
	Myeloperoxidase (IF stain)(Myeloperoxidase(IF Stain))
	T-세포섭 V트단세포군항체법(B cell SmIg(kappa,lambda))
	단일클론항체 CD10 (COMMON ALL)(CD10(CALLA))
	단일클론항체 CD117(CD117(myeloid Ag))
	단일클론항체 CD13 (MYELOID AG)(CD13(myeloid Ag))
	단일클론항체 CD14(CD14(monocyte Ag))
	단일클론항체 CD15(CD15(myeloid Ag))
	단일클론항체 CD19 (B-CELL AG)(CD19(B cell Ag,leukemia marker용))
	단일클론항체 CD19 (B-CELL AG)(CD19(B cell)-Subset용)
	단일클론항체 CD2 (T-CELL AG)(CD2(T cell Ag))
	단일클론항체 CD20(CD20(B cell Ag))
	단일클론항체 CD22(CD22(B cell Ag))
	단일클론항체 CD33 (MYELOID AG)(CD33(myeloid Ag))
	단일클론항체 CD34(CD34(stem cell,leukemia marker용))
	단일클론항체 CD5 (T-CELL AG)(CD5(T cell Ag))
	단일클론항체 CD64(CD64(monocyte Ag))
	단일클론항체 CD65(CD65(myeloid Ag))
	단일클론항체 CD7 (PAN T AG)(CD7(pan T Ag))
	단일클론항체 CD79a(CD79a(B cell Ag))
	단일클론항체 HLA-DR(HLA-DR(leukemia marker용))
	단일클론항체 NK CELL(CD16/CD56(NK cell))
	단일클론항체 TDT(TdT(Nuclear TdT))
	단일클론항체검사 CD23(CD23(B cell Ag))
	단일클론항체검사 CD3(CD3(Pan T))
	단일클론항체검사 CD4(CD4(H/I T))
	단일클론항체검사 CD8(CD8(S/C T))
단일클론항체검사 FMC-7(FMC7(B cell Ag))	
혈소판 당단백IIIa/CD61(CD61(GP IIIa,platelet Ag))	

대분류 : 8 진단면역학(Immunology)

중분류	시험항목
8.01 감염증혈청 (Infectious seology)	ADENOVIRUS AB TYPE 1(Adenovirus 1 NT)
	ADENOVIRUS AB TYPE 11(Adenovirus 11 NT)
	ADENOVIRUS AB TYPE 19(Adenovirus 19 NT)
	ADENOVIRUS AB TYPE 2(Adenovirus 2 NT)
	ADENOVIRUS AB TYPE 3(Adenovirus 3 NT)
	ADENOVIRUS AB TYPE 37(Adenovirus Type 37)
	ADENOVIRUS AB TYPE 4(Adenovirus 4 NT)
	ADENOVIRUS AB TYPE 5(Adenovirus 5 NT)
	ADENOVIRUS AB TYPE 6 (Adenovirus 6 NT)
	ADENOVIRUS AB TYPE 7 (Adenovirus 7 NT)
	ADENOVIRUS AB TYPE 8(Adenovirus 8 NT)
	ASO검사(정량)(ASO quantitation)
	CMV 바이러스 IgM항체검사 VIRUS(CMV IgM Ab)
	CMV 바이러스IgG 항체검사(CMV IgG Ab)
	COXSACKIE A AB TYPE 10(Coxsackie A Ab type 10)
	COXSACKIE A AB TYPE 16(Coxsackie A Ab type 16)
	COXSACKIE A AB TYPE 2(Coxsackie A Ab type 2)
	COXSACKIE A AB TYPE 3(Coxsackie A Ab type 3)
	COXSACKIE A AB TYPE 4(Coxsackie A Ab type 4)
	COXSACKIE A AB TYPE 5(Coxsackie A Ab type 5)
	COXSACKIE A AB TYPE 6(Coxsackie A Ab type 6)
	COXSACKIE A AB TYPE 7(Coxsackie A Ab type 7)
	COXSACKIE A AB TYPE 9(Coxsackie A Ab type 9)
	COXSACKIE B AB TYPE 1(Coxsackie B Ab type 1)
	COXSACKIE B AB TYPE 2(Coxsackie B Ab type 2)
	COXSACKIE B AB TYPE 3(Coxsackie B Ab type 3)
	COXSACKIE B AB TYPE 4(Coxsackie B Ab type 4)
	COXSACKIE B AB TYPE 5(Coxsackie B Ab type 5)
	COXSACKIE B AB TYPE 6(Coxsackie B Ab type 6)
	C-반응성단백정성시험(CRP)
	EBV EA AB, IGG(EBV EA Ab, IgG (EIA, Titer))
	EBV EA AB, IGM(EBV EA Ab, IgM)
	EBV EBNA AB, IGG(EBV EBNA Ab, IgG (EIA, Titer))
	EBV VCA AB, IGG(EBV VCA Ab IgG)
	EBV VCA AB, IGM(EBV VCA IgM Ab)
	ECHOVIRUS AB TYPE 1(Echovirus Ab type 1)
	ECHOVIRUS AB TYPE 11(Echovirus Ab type 11)
	ECHOVIRUS AB TYPE 12(Echovirus Ab type 12)

중분류	시험항목
	ECHOVIRUS AB TYPE 13(Echovirus Ab type 13)
	ECHOVIRUS AB TYPE 14(Echovirus Ab type 14)
	ECHOVIRUS AB TYPE 16(Echovirus Ab type 16)
	ECHOVIRUS AB TYPE 17(Echovirus Ab type 17)
	ECHOVIRUS AB TYPE 18(Echovirus Ab type 18)
	ECHOVIRUS AB TYPE 19(Echovirus Ab type 19)
	ECHOVIRUS AB TYPE 21(Echovirus Ab type 21)
	ECHOVIRUS AB TYPE 22(Echovirus Ab type 22)
	ECHOVIRUS AB TYPE 24(Echovirus Ab type 24)
	ECHOVIRUS AB TYPE 25(Echovirus Ab type 25)
	ECHOVIRUS AB TYPE 3(Echovirus Ab type 3)
	ECHOVIRUS AB TYPE 30(Echovirus Ab type 30)
	ECHOVIRUS AB TYPE 4(Echovirus Ab type 4)
	ECHOVIRUS AB TYPE 5(Echovirus Ab type 5)
	ECHOVIRUS AB TYPE 6(Echovirus Ab type 6)
	ECHOVIRUS AB TYPE 7(Echovirus Ab type 7)
	ECHOVIRUS AB TYPE 9(Echovirus Ab type 9)
	ENTEROVIRUS AB TYPE 70(Enterovirus Ab type 70)
	ENTEROVIRUS AB TYPE 71(Enterovirus Ab type 71)
	FTA-ABS IGM(FTA-ABS IgM 19S)
	FTA-ABS검사(FTA-ABS)
	H.PYLORI IgG 항체검사(H. pylori IgG Ab)
	HERPES SIMPLEX VIRUS(Herpes simplex IgM Ab)
	HTLV 항체(HTLV Antibody)
	LYME AB(B.BURGDORFERI)(HIV 확진검사)
	PARAINFLUENZA VIRUS AB TYPE 2(Parainfluenza virus Ab type 2)
	PARAINFLUENZA VIRUS AB TYPE 3(Parainfluenza virus Ab type 3)
	PARAINFLUENZA VIRUS AB TYPE 4(Parainfluenza virus Ab type 4)
	PARAINFLUENZA 바이러스 2형항체(Parainfluenza virus Ab type 1)
	RA 인자(정량)(Rheumatoid factor quantitation)
	Rubella 항체IgG(Rubella IgG Ab)
	RUBELLA바이러스 IgM 항체검사(Rubella IgM Ab)
	결핵균항체(Mycobacterium tuberculosis Ab)
	단순헤르페스 바이러스항체 TYPE 1검사(Herpes simplex virus Type I, Ig G Ab)
	단순헤르페스 바이러스항체 TYPE II, IgG검사(Herpes simplex virus TypeII Ig G Ab)
	단순헤르페스 바이러스항체검사 ,IgG 1(Herpes simplex

중분류	시험항목
	virus Ab, IgG type1
	단순헤르페스 바이러스항체검사 ,IgM 1(Herpes simplex virus Ab, IgM type1)
	마이코플라즈마항체(Mycoplasma Ab)
	매독 항체[정밀](척수)(Syphilis TP Ab(CSF))
	매독 항체[정밀](혈청)(Syphilis TP Ab(Serum))
	매독침강반응(정량;혈청, 뇌척수액)(VDRLquantitation(serum,CSF))
	매독침강반응(정성;혈청, 뇌척수액)(VDRL qualitation(serum,CSF))
	아메바항체(Ameba Ab)
	알피알매독반응 검사(정밀(RPR(VDRL,AUTO)_24시간 신속 검사,소아진단검사의학과시행)
	위달검사(Widal test)
	인플루엔자 B 바이러스항원 검사(Infuluenza virus Ab type B)
	인플루엔자A형바이러스항원검사(Infuluenza virus Ab type A)
	톡소플라스마 IgG 항체(Toxoplasma IgG Ab)
	톡소플라스마 항체IgM검사,IGM(Toxoplasma IgM Ab)
	한냉글로불린검사(Cryoglobulin)
	한냉혈구응집반응검사(Cold agglutinin)
	한탄바이러스 항체 검사(Hantan virus Ab (quan))
	항-HIV검사(심사기준이외의목적)(Anti-HIV (D))
	헤테로필항체선별(Heterophil Ab)
	후천성면역결핍증검사(HIV(Ag,Ab))
8.02 바이러스성 간염 혈청 (Viral hepatitis markers)	B형간염표면항원(HBsAg)
	B형간염표면항체(Anti-HBs)
	B형간염e항원(HbeAg)
	B형간염e항체(Anti-HBe)
	B형간염핵심항체(Anti-HBc)
	가. IgG
	나. IgM
	B형간염 DNA 정량검사(HBV-DNA Quantification)
	B형간염 DNA 정량검사 실시간 중합효소연쇄반응 (Real-Time PCR)
	A형간염항체(HAV Antibody)
	가. IgG
	나. IgM
	C형간염항체(HCV Antibody)
	D형간염항체(Hepatitis Delta Antibody)
	E형간염항체(HEV Antibody)

중분류	시험항목
	HBV-DNAPolymerase정량검사
	C형간염RNA정량검사
	C형간염 RNA 정량검사 역전사중합효소연쇄반응정량검사법(RT-PCR Quan)
	C형간염 RNA 정량검사 bDNA 유전자 신호증폭측정법(bDNA Assay)
	C형간염 RNA 정량검사 실시간역전사중합효소연쇄반응법(Real-time PCR)
8.03 자가면역질환(Autoimmunity)	ANTI-MAG AB(Anti-MAG Ab)
	ANTI-SSA/RO AB(Anti-SSA/Ro Ab)
	ANTI-SSB/LA AB(Anti-SSB/La Ab)
	C형간염항체(Anti-HCV)
	GD1 B AB, IGG(GD1 B Ab IgG)
	GD1 B AB, IGM(GD1 B Ab IgM)
	GLUCAGON(Glucagon)
	GM1 AB, IGG(Anti-GM1 IgG isotype)
	GM1 AB, IGM(Anti-GM1 IgM isotype)
	HYDROXYPROLINE(Hydroxyproline)
	할 SCL-70 항체(Anti-Scl 70 Ab)
	항 jo1 항체(Anti-Jo 1 Ab)
	항 RNP 항체(Anti-RNP Ab)
	항ANA항체정량(Anti-ANA Ab titer(FANA))
	항-CCP항체[IgG]검사(Anti-CCP (Anti-cyclic citrullinated peptide antibody))
	항가스트린 항체 검사(anti-Gastrin Ab)
	항미토콘드리아항체(Anti-mitochondrial Ab (AMA))
	항벽세포항체(Anti gastric perietal (AGP) Ab)
	항사구체기저막항체(Anti-GBM Ab)
	항스미스씨항체 ANTI-SM Ab (anti-Smooth Muscle Ab)
	항평활근 항체 ANTI-SMOOTH MUSCLE AB(Smooth muscle Ab(SMA))
	항핵항체검사(Antinuclear Ab(FANA))
	항호중구세포질 항체(Anti-neutrophil cytoplasmic Ab (ANCA))
	항DNA항체 Anti-DNA Antibody
8.04 알러지(Allergy)	항원특이적 면역글로블린E Allergen Specific IgE
8.05 기타 면역학 (Other infection examination)	항아세틸콜린수용체항체 Anti-AcetylcholineReceptorAntibody

대분류 : 9 요검사(Urinalysis)

중분류	시험항목
9.01 요검사(Urinalysis)	PH(pH)
	뇨 침사현미경검사(Urine Sediment Microscopy)
	뇨당반정량(Glucose)
	단백정성검사(Albumin)
	비중(Specific Gravity)
	빌리루빈(Bilirubin)
	색(Color & Turbidity)
	아질산염(Nitrite)
	요 백혈구시험지봉 검사(WBC stick)
	요 헤모시데린검사(Urine Hemosiderin)
	요일반검사 10종(나3)까지(U/A (Stick))
	요임신반응검사(정성)(hCG (urine, em))
	요침사검사(유세포분석법)(Microscopy , Flowcytometry)
	우로빌리노겐(Urobilinogen)
	이형적혈구백분율(Dysmorphic RBC)
9.02 정액(Sperm)	정액검사(Semen analysis)

대분류 : 10 수혈의학(Transfusion)

중분류	시험항목
10.01 혈액형(ABO/Rh subtype)	(S)S항원검사(s antigen)
	A,B전이효소검사(A,B Transferase test)
	A1항원검사(A1 antigen)
	ABO혈액형(ABO typing)
	Du혈액형검사(Du혈액형검사)
	FYA항원검사(Fya antigen)
	FYB항원검사(Fyb antigen)
	H항원검사(H antigen)
	JKA항원검사(Jka antigen)
	JKB항원검사(JKb antigen)
	K 항원검사(K antigen)
	M항원검사(M antigen)
	N항원검사(N antigen)
	POLYBRENE COOMB'S TEST,ANTI-IGG(Polybrene)

중분류	시험항목
	Coombs` test)
	POLYETHYLENE GLYCOL COOMB'S TEST, ANTI-IGG (Polyethylen Glycol)
	Rh-Hr Subgroup혈액형검사(C,c,E,e)(Rh-Hr Subgroup혈액형검사(C, c, E, e))
	RH항체역가(RhD Ab titer)
	RH혈액형(Rh typing)
	RPR(OCS OREDE LABEL 출력용)(RPR)
	S항원검사(S antigen)
	간접항글로블린검사(LISS Gel)(Indirect Coombs` test)
	교차시험(골수이식용 Two way cross matching)
	기타혈액형검사(Other blood typing)
	도나스랜드스타이너검사(Donath-Landsteiner Ab)
	동종항체역가(Isoagglutinin titer)
	일반헌혈자검사(OCS OREDE LABEL 출력용)(Donor Test (blood))
	직접쿰즈 ANTI-C3D(Coombs` Anti-C ₃ d)
	직접쿰즈 ANTI-IGA(Coombs` Anti-Ig A)
	직접쿰즈 ANTI-IGG(Coombs` Anti-Ig G)
	직접쿰즈 ANTI-IGM(Coombs` Anti-Ig M)
	직접항글로블린검사(LISS Gel)(Direct Coombs` test)
	친자감별(Paternity test)
	항글로브린 간접법, ANTI-IGG(Indirect Coombs` test)
	항글로브린 직접법(Direct Coombs` test)
	헌혈실용(NAT)(NAT (Nucleic Acid Amplification Test: HCV, HIV))
	혈구부착항체용출검사(Antibody elution)
	혈구항체선별(Antibody screening)
	혈구항체확인(Ab identification)
	혈소판항체검사(혈소판항체검사)
	혈액형물질분비검사(Secretor test)
10.02 불규칙 항체 검사 (Irregular antibody)	
10.03 교차시험(Cross match)	
10.04 에이페레시스(Aphereses)	

대분류 : 11 조직병리학(Histopathology)

중분류	시험항목
11.01 동결절편(Frozen section)	
11.02 생검(Biopsy)	
11.03 절제(Resection)	비종양성 검사
	양성 및 악성종양 검사
	악성종양절제 (림프절제거술+)
	악성종양절제 (림프절제거술-)
	조직구축 검사
11.04 뼈조직검사 (Bone tissue examination)	미탈회골조직검사
	뼈조직생검사
	절제 뼈조직검사
	악성 및 양성종양 뼈조직검사
11.05 조직탈회 (Decalcification)	
11.06 말초신경분리검사 (Peripheral nerve testing)	
11.07 편광현미경 (Polarizing microscopy)	
11.08 육안사진촬영 (Gross photograph)	
11.09 슬라이드제작 (Making additional pathologic microslides)	
11.10 블록제작 (Making additional paraffin block)	
11.11 외부슬라이드판독 (전원증례) (Re-examination of outside microslides)	

대분류 : 12 세포병리학(Cytopathology)

중분류	시험항목
12.01 부인과 세포검사 (Gynecologic cytology)	일반세포검사(Conventional gynecologic cytology)
	액상세포검사(Liquid-based gynecologic cytology)
12.02 비부인과 세포검사 (Non-gynecologic cytology)	일반세포검사
	액상세포검사
	셀블록
12.03. 세침흡인세포검사 (Fine needle aspiration cytology)	일반 세침흡인검사
	액상 세침흡인검사
	셀블록
12.04 편광현미경 (Polarizing microscopy)	
12.05 외부슬라이드 판독(전원증례) (Outside slide reading)	

대분류 : 13 특수염색(Histochemistry)

중분류	시험항목
13.01 특수염색(Histochemistry)	AFB stain
	AgNORs
	Alcian blue PAS
	Alcian blue pH 1.0
	Alcian blue pH2.5
	Bielschowsky
	Bile stain
	Bodian
	Calcium stain
	Colloidal iron
	Congo red
	Dopa stain
	D-PAS
	Elastic fiber stain
	Fontana masson
	Giemsa stain
	GMS stain
	Gomori one-step trichrome
	Gram stain
	Grimelius silver stain
	Iron Hematoxylin
	Iron stain
	Jones silver
	Luxol fast blue
	Masson trichrome
	Methylene blue
	MGP stain
	Modified Gomori trichrome
	Mucicarmine
	Oil red O
	Orcein(HBs Ag)
	PAMS(Periodic acid methenamine silver)
	PAS(Periodic acid Schiff)
	PTAH(Phosphotungstic acid hematoxylin)
	Reticulin stain
	Rhodanine
Special stain	
Sudan Black B	

중분류	시험항목
	Toluidine blue
	Van gieson
	Victoria-blue stain
	Von-kossa
	Warthin silver stain
	Wright stain
	비특이성에스테라제염색 (Nonspecific esterase stain(ANAE))
	산포스파타제염색(Acid phosphatase stain)
	콜라겐염색(Collagen stain)
	퍼옥시다제염색(Peroxidase stain)
13.02 효소조직화학염색 (Enzyme histochemistry)	Acetylcholinesterase
	Acid phosphatase
	Alkaline phosphatase
	ATPase pH4.3
	ATPase pH4.6
	ATPase pH9.4
	Chloroacetate esterase
	Enzyme Histochemistry(Other)
	NADPH TR
	Succinate DH
13.03 기타 특수염색 (Other histochemistry)	

대분류 : 14 면역병리학(Immunopathology)

중분류	시험항목
14.01 면역조직/세포화학 (Immunohistochemical/immunocytochemistry)	B 세포(B cell, CD20 stain)
	CD 11, 염색(CD 11c, stain)
	CD117,면역조직(세포)화학검사(CD117 stain)
	CD138 염색(CD138 stain)
	CD15 (LEU M-1)염색(CD 15 stain)
	CD22,면역조직(세포)화학검사(CD22 stain)
	CD23,면역조직(세포)화학검사(CD23 stain)
	CD56stain(CD56 염색)
	CD79 stain(CD79a 염색)
	D1
	EBV(LMP), 면역조직(세포)화학검사(Epstein-Barr Virus(LMP) stain)
	GP IIIA(GpIIIa, CD61 stain)

중분류	시험항목
	IgM,면역조직(세포)화학검사(IgM stain)
	KI-67 stain(KI-67 염색)
	NEUROFILAMENT 염색(Neurofilament stain)
	OTHER stain(CD1a 염색)
	S-100 염색(S-100 stain)
	SYNAPTOPHYSIN(Synaptophysin 염색)
	TDT 염색(Terminal Deoxynucleotidyl Transferase (Tdt) stain)
	T-세포, CD8 염색(T cell, CD8 stain)
	T세포림파종 T3(T cell, CD3 stain)
	T세포림파종 T4(T cell, CD4 stain)
	뉴론특이에놀라제염색(Neuron Specific Enolase (NSE) stain)
	단일클론 CD 5항체 염색(CD5 Ab. stain)
	단일클론 항체 CD 16염색(CD16 Ab stain)
	단일클론 항체 CD 19염색(CD19 Ab. Stain)
	단일클론 항체 글라이코포린 A 염색(Glycophorin A stain)
	단일클론항체CD 14, 염색(CD 14, stain)
	데스민 염색(Desmin stain)
	리드스텐버그세포 stain[CD30)염색
	리소자임(Lysozyme stain)
	마이엘로페록시다제염색(Myeloperoxidase stain(MPO))
	면역글로브린 람다(Ig Lambda stain)
	면역글로브린 카파(Ig Kappa stain)
	백혈구일반항원(Leukocyte common Ag (LCA) stain)
	사이클린 D1(Cyclin D 1)
	상피세포막항원 염색(Epithelial Membrane Ag stain)
	세포케라틴- PAN염색(Cytokeratin stain)
	알파휘토프로테인(α -feto protein stain)
	조혈모세포(CD34 양성세포)수 산정(CD34 stain-Hematopoietic Stem Cell Count)
	탐식구염색(Macrophage, CD68 stain)
	항트랜스페린수용체 염색(Transferrin receptor stain)
	휘브리노락틴,면역조직(세포)화학검사(Fibronectin stain)
	기타염색(Other stain)
14.02 면역형광(Immuno-fluorescence)	
14.03 호르몬수용체(Hormone receptor)	

대분류 : 15 부검(Autopsy)

중분류	시험항목
15.01 소아부검(Pediatric autopsy)	
15.02 성인부검(Adult autopsy)	
15.03 행정(환경)부검 (Administrative (environmental) autopsy)	
15.04 태아부검(Fetal autopsy)	
15.05 법의부검(Legal autopsy)	

대분류 : 16 전자현미경(Electron Microscopy)

중분류	시험항목
16.01 투과전자현미경 검사 (Transmission Electron Microscopy)	
16.02 주사전자현미경검사 (Scanning Electron Microscopy)	

대분류 : 17 형태계측(Morphometry)

중분류	시험항목
17.01 화상분석 (Image analyzer)	
17.02 뼈 형태계측(Bone morphometry)	
17.03 기타 형태계측(Other morphometry)	

대분류 : 18 검체 은행(Bio Bank)

중분류	시험항목
18.01 검체 은행(Bio Bank)	