

Innoquest Diagnostics Thailand: Service Catalog

Update 10/07/2025

CODE	NAME	SPECIMEN	METHOD	TAT	STORAGE
FOOD	Allergy Food Panel [Immunoblot]	Serum (clotted blood)	Immuno blot	3 Days	2 – 8 °C
FOODIN	Allergy Food+Inhalation Panel [Immunoblot]	Serum (clotted blood)	Immuno blot	3 Days	2 – 8 °C
INHAP	Allergy Inhalation Panel [Immunoblot]	Serum (clotted blood)	Immuno blot	3 Days	2 – 8 °C
NRNP	Anti-nRNP	Serum (clotted blood)	ELISA	4 Days	2 – 8 °C
MYFOOD	MyfoodProfile 232 Ag (IgG)	Serum	Immunoblot	3 Days	2 – 8 °C
ANCA TP	ANCA (Titer)	Serum (clotted blood)	IFA	15 Days	2 – 8 °C
ANCA SP	ANCA screening	Serum (clotted blood)	IFA	15 Days	2 – 8 °C
AENA	Anti ENA Profile	Serum (clotted blood)	ELISA	4 Days	2 – 8 °C
MITABS	Anti Mitochondrial Antibody (AMA) Screening	Serum (clotted blood)	IFA	5 Days	2 – 8 °C
MITABT	Anti Mitochondrial Antibody (AMA) Titer	Serum (clotted blood)	IFA	5 Days	2 – 8 °C
ANAP	Anti Nuclear Factor (ANF, ANA)	Serum (clotted blood)	Immuno blot	3 Days	2 – 8 °C
ANTISM	Anti Smith Antibody (Anti-Sm)	Serum (clotted blood)	ELISA	4 Days	2 – 8 °C
SOMABS	Anti Smooth Muscle Antibody (ASMA) Screening	Serum (clotted blood)	IFA	5 Days	2 – 8 °C
SOMABT	Anti Smooth Muscle Antibody (ASMA) Titer	Serum (clotted blood)	IFA	5 Days	2 – 8 °C
ACARD	Anti-cardiolipin (Total)	Serum (clotted blood)	ELISA	8 Days	Freeze
CARIGG	Anti-cardiolipin IgG	Serum (clotted blood)	ELISA	8 Days	Freeze
CARIGM	Anti-cardiolipin IgM	Serum (clotted blood)	ELISA	8 Days	Freeze
DCT	Direct Coombs Test	EDTA	-	1 Day	2 – 8 °C
ICT	Indirect Coombs Test	EDTA plasma	-	1 Day	2 – 8 °C
ADA	Adenosine Deaminase (Fluid)	Fluid	Kinetics	3 Days	2 – 8 °C
ALB	Albumin	Serum (clotted blood)	BCG	1 Day	2 – 8 °C
ALBFLU	Albumin (Fluid)	Body Fluid	Colorimetric	1 Day	2 – 8 °C
ALP	ALP (Alkaline Phosphatase)	Serum (clotted blood)	Colorimetric	1 Day	2 – 8 °C
ALT	ALT (Alanine Transaminase) (SGPT)	Serum (clotted blood)	Enzymatic	1 Day	2 – 8 °C
PAMY	Amylase	Serum (clotted blood)	Enzymatic	1 Day	2 – 8 °C
PAMYU	Amylase (Urine)	Urine	Enzymatic	1 Day	2 – 8 °C
AST	AST (Aspartate Transaminase) (SGOT)	Serum (clotted blood)	Enzymatic	1 Day	2 – 8 °C
CO2	Bicarbonate CO2	Serum (Clotted blood)	Bicarbonate PEP	1 Day	2 – 8 °C
BILIP	Bilirubin (Total,Direct)	Serum (clotted blood)	Diazo Method	1 Day	2 – 8 °C
ABG	Blood Gas	Heparin	-	30 Minutes	2 – 8 °C
BUN	Blood Urea Nitrogen	Serum (clotted blood)	Urease Kinetic	1 Day	2 – 8 °C
CA	Calcium	Serum (clotted blood)	Colorimetric	1 Day	2 – 8 °C
24CAUP	Calcium (24 Hrs Urine)	Urine 24 Hr	Colorimetric	1 Day	2 – 8 °C
CAU	Calcium (Random Urine)	Urine	Colorimetric	1 Day	2 – 8 °C
CERUL	Ceruloplasmin	Serum (clotted blood)	Immunoturbidity	1 Day	2 – 8 °C
CKMB	CK-MB	Serum (clotted blood)	ECLIA	1 Day	2 – 8 °C
CK	CPK(Creatine Kinase)	Serum (clotted blood)	UV Absorbance	1 Day	2 – 8 °C
THSCRP	C-Reactive Protein High Sens.	Serum (clotted blood)	Immunoturbidity	1 Day	2 – 8 °C
24CRUP	Creatinine (24 Hrs Urine)	Urine 24 Hr	Enzymatic	1 Day	2 – 8 °C
EGFRP	Creatinine (plus eGFR)	Serum (clotted blood)	Enzymatic	1 Day	2 – 8 °C
CREUAM	Creatinine (Random Urine)	Urine	Enzymatic	1 Day	2 – 8 °C
CCTP	Creatinine Clearance	Urine 24 Hr	Jeffe method	1 Day	2 – 8 °C
ISE	Electrolyte	Serum (clotted blood)	Indirect ISE	1 Day	2 – 8 °C
24ISEU	Electrolyte (Na,K,Cl) (24 Hrs Urine)	Urine 24 Hr	Indirect ISE	1 Day	2 – 8 °C
ISEU	Electrolyte (Na,K,Cl) (Random Urine)	Urine	Indirect ISE	1 Day	2 – 8 °C
GLUUAM	Glucose (Random urine)	1st Morning urine (20mL)	Enz.Hexokinase	1 Day	2 – 8 °C
FGLUF	Glucose (Fasting)	NaF Blood	Enz.Hexokinase	1 Day	2 – 8 °C
FGLU	Glucose (Fasting)	Serum (clotted blood)	Enz.Hexokinase	1 Day	2 – 8 °C
GLUCSF	Glucose (Fluid)	Fluid	Enz.Hexokinase	1 Day	2 – 8 °C
HBA1C	Glycated Hb (HbA1c)	EDTA	TINIA	1 Day	2 – 8 °C
HDL	HDL-Cholesterol	Serum (clotted blood)	Enz. colorimetric	1 Day	2 – 8 °C
HEALTH	Health check up package	Serum (clotted blood),EDTA Blood and Urine	-	1 Day	2 – 8 °C

CODE	NAME	SPECIMEN	METHOD	TAT	STORAGE
HCY	Homocysteine	EDTA Plasma	Enzymatic	1 Day	2 – 8 °C
PHOS	Inorganic phosphate	Serum (clotted blood)	Molybdate UV	1 Day	2 – 8 °C
IRONP	Iron&TIBC	Serum (clotted blood)	-	1 Day	2 – 8 °C
LACT	Lactate (Plasma)	NaF Blood	Colorimetric	1 Day	2 – 8 °C
LDHFLU	LDH (Fluid)	Fluid	UV L-lactate to pyruvate	1 Day	2 – 8 °C
LDH	LDH(Lactate Dehydrogenase)	Serum (clotted blood)	DGKC	1 Day	2 – 8 °C
LDLD	LDL-Cholesterol	Serum (clotted blood)	Enz. colorimetric	1 Day	2 – 8 °C
LIPASE	Lipase	Serum (clotted blood)	Enz. colorimetric	1 Day	2 – 8 °C
LIPFLU	Lipase (Fluid)	Body Fluid	Enz. colorimetric	1 Day	2 – 8 °C
LIPID	Lipid Profile (Chol , Trig , HDL , LDL direct)	Serum (clotted blood)	-	1 Day	2 – 8 °C
LIPAGE	Lipid Profile (Anti-Aging)	Serum (clotted blood)	-	1 Day	2 – 8 °C
LFT	Liver Function Test	Serum (clotted blood)	-	1 Day	2 – 8 °C
MG	Magnesium	Serum (clotted blood)	Colorimetric	1 Day	2 – 8 °C
24MGUP	Magnesium (24 Hrs Urine)	Urine 24 Hr	Colorimetric	1 Day	2 – 8 °C
MGU	Magnesium (Random Urine)	Urine	Colorimetric	1 Day	2 – 8 °C
24ALBP	Microalbumin (24 Hrs Urine)	Urine 24 Hr	Turbidimetric	1 Day	2 – 8 °C
NEOBIL	Microalbumin (urine)	Capillary tube	Direct Spectrophotometry	1 Day	2 – 8 °C
ACRP	Microalbumin/Crea Ratio	Urine	Turbidimetric	1 Day	2 – 8 °C
ATPO	Microsomal Ab (Thyroid peroxidase Ab) (Anti TPO)	Serum (clotted blood)	ECLIA	1 Day	2 – 8 °C
ACET	Paracetamol	Serum (clotted blood)	Colorimetric	1 Day	2 – 8 °C
PHENO	Phenobarbital	Serum (clotted blood)	KIMS	1 Day	2 – 8 °C
PHENY	Phenytoin [Dilantin]	Serum (clotted blood)	KIMS	1 Day	2 – 8 °C
24PHUP	Phosphorus (24 Hrs Urine)	Urine 24 Hr	Molybdate UV	1 Day	2 – 8 °C
PHOSU	Phosphorus (Random Urine)	Urine	Molybdate UV	1 Day	2 – 8 °C
K	Potassium (K+)	Serum (Clotted blood)	Indirect ISE	1 Day	2 – 8 °C
24TPUP	Protein (24 Hrs Urine)	Urine 24 Hr	Turbidimetric	1 Day	2 – 8 °C
TPCSF	Protein (CSF)	CSF	Turbidimetric	1 Day	2 – 8 °C
TPFLU	Protein (Fluid)	Fluid	Turbidimetric	1 Day	2 – 8 °C
TPU	Protein (Random Urine)	Urine	Turbidimetric	1 Day	2 – 8 °C
TPCRUP	Protein/Creatinine Ratio (Urine)	Urine	-	1 Day	2 – 8 °C
RF	Rheumatoid Factor	Serum (clotted blood)	Immunoturbidity	1 Day	2 – 8 °C
NA	Sodium (Na+)	Serum (clotted blood)	Indirect ISE	1 Day	2 – 8 °C
ATG	Thyroglobulin Antibody.	Serum (clotted blood)	ECLIA	1 Day	2 – 8 °C
CHOL	Total Cholesterol	Serum (clotted blood)	Enz. colorimetric	1 Day	2 – 8 °C
TPALB	Total Protein	Serum (clotted blood)	Biuret blank	1 Day	2 – 8 °C
TRIG	Triglyceride	Serum (clotted blood)	Enz. colorimetric	1 Day	2 – 8 °C
24BUNP	Urea Nitrogen (24 Hrs Urine)	Urine 24 Hr	Urease Kinetic	1 Day	2 – 8 °C
BUNU	Urea Nitrogen(Random Urine)	Urine	Urease Kinetic	1 Day	2 – 8 °C
UA	Uric Acid	Serum (clotted blood)	Enz. colorimetric	1 Day	2 – 8 °C
24UAUP	Uric acid (24 Hrs urine)	Urine 24 Hr	Enz. colorimetric	1 Day	2 – 8 °C
UAU	Uric Acid (Random Urine)	Urine	Enzymatic colorimetric	1 Day	2 – 8 °C
VALP	Valproic Acid [Depakine]	Serum (clotted blood)	EIA	1 Day	2 – 8 °C
BT	Bleeding Time	whole blood	-	1 Day	-
CT	Clotting time	whole blood	-	1 Day	Room Temperature
DDP	D-Dimer	Heparin	Immuno blot	1 Day	2 – 8 °C
TAPPTP	Partial Thromboplastin Time (aPTT)	Citrate plasma	Turbodensitometric	1 Day	Freeze
PTINR	Prothrombin Time (PT)	Citrate plasma	Turbodensitometric	1 Day	Freeze
OZ0024	Amplis (LSG)	EDTA	-	7 Days	2 – 8 °C
OZ0025	Amplis-plus(LSG)	EDTA	-	10 Days	2 – 8 °C
OZ0005	BRCANext (LSG)	EDTA	-	14-21 Days	2 – 8 °C
OZ0006	BRCANext-Expanded (LSG)	EDTA	-	14-21 Days	2 – 8 °C
OZ0001	CancerNext (LSG)	EDTA	-	14-21 Days	2 – 8 °C
OZ0002	CancerNext/RNAinsight,LSG	EDTA	-	14-21 Days	2 – 8 °C
OZ0003	CancerNext-Expanded (LSG)	EDTA	-	14-21 Days	2 – 8 °C
OZ0009	CardioNext (LSG)	EDTA	-	14-21 Days	2 – 8 °C

CODE	NAME	SPECIMEN	METHOD	TAT	STORAGE
OZ0023	CNSDose(LSG)	EDTA	-	7 Days	2 – 8 °C
OZ0011	Combine DNA/RNA (LSG)	EDTA	-	7 Days	2 – 8 °C
OZ0016	Comprehensive Fusion(LSG)	EDTA	-	10 Days	2 – 8 °C
OZ0015	Comprehensive,Tissue(LSG)	EDTA	-	14 Days	2 – 8 °C
OZ0022	CYP2C19 & SLCO1B1(LSG)	EDTA	-	7 Days	2 – 8 °C
OZ0021	CYP2C19 Genotyping (LSG)	EDTA	-	7 Days	2 – 8 °C
OZ0017	DNA68 (Tissue) (LSG)	EDTA	-	14 Days	2 – 8 °C
OZ0012	Essential DNA Only (LSG)	EDTA	-	7 Days	2 – 8 °C
OZ0013	Essential RNA Only (LSG)	EDTA	-	7 Days	2 – 8 °C
OZ0007	ExomeNext-Proband (LSG)	EDTA	-	14-21 Days	2 – 8 °C
OZ0008	ExomeNext-Trio (LSG)	EDTA	-	14-21 Days	2 – 8 °C
OZ0004	Expanded / RNAinsight(LSG)	EDTA	-	14-21 Days	2 – 8 °C
OZ0014	Extended (Tissue) (LSG)	EDTA	-	7 Days	2 – 8 °C
OZ0010	FHNext(LSG)	EDTA	-	14-21 Days	2 – 8 °C
OZ0018	HRD+Comprehensive(LSG)	EDTA	-	14 Days	2 – 8 °C
OZ0027	IHC : ALK (LSG)	-	-	3 Days	2 – 8 °C
OZ0029	IHC : MMR(LSG)	-	-	3 Days	2 – 8 °C
OZ0026	IHC : PDL-1 (SP263) (LSG)	EDTA	-	3 Days	2 – 8 °C
OZ0028	IHC : ROS (LSG)	-	-	3 Days	2 – 8 °C
OZ0030	Mastocheck	K2EDTA 2 Tubes in commercial box	MRM	14 Days	Centrifuge within 4 hrs and keep
OZ0019	MGMT (LSG)	EDTA	-	10 Days	2 – 8 °C
OZ0020	MLH1 (LSG)	EDTA	-	7 Days	2 – 8 °C
OZ0031	Predict AR-plus with HLA	EDTA blood 3-6 mL	-	17-20 Days	Room Temperature
HBT	Hemoglobin Typing	EDTA	HPLC	2 Days	2 – 8 °C
ABOP	ABO Group	EDTA	AGG	1 Day	2 – 8 °C
FBC	Complete blood count (CBC)	EDTA	SF cube analysis	1 Day	2 – 8 °C
ESR	ESR	EDTA	Modified wintrobe	1 Day	2 – 8 °C
HCT	Hematocrit	EDTA	-	1 Day	2 – 8 °C
MP	Malaria Parasites	EDTA	Staining	1 Day	2 – 8 °C
RETIC	Reticulocyte	EDTA	Staining	1 Day	2 – 8 °C
RHGP	Rh Group	EDTA	AGG	1 Day	2 – 8 °C
ATSHR	[IQ1] TSH Receptor Antibody	Serum (clotted blood)	ECLIA	4 Days	2 – 8 °C
AFP	Alpha Fetoprotein (AFP)	Serum (clotted blood)	ECLIA	1 Day	2 – 8 °C
AMH	Anti Mullerian Hormone (AMH)	Serum (clotted blood)	ECLIA	1 Day	2 – 8 °C
ASO	ASO [Anti-Streptolysin O Titre]	Serum (clotted blood)	Nephelometry	1 Day	2 – 8 °C
HCG	Beta HCG	Serum (clotted blood)	ECLIA	1 Day	2 – 8 °C
C3	C3 Complement	Serum (clotted blood)	Neph	1 Day	2 – 8 °C
C4	C4 Complement	Serum (clotted blood)	Immunoturbidity	1 Day	2 – 8 °C
CA125	Cancer Antigen 125 (Ovary Cancer)	Serum (clotted blood)	ECLIA	1 Day	2 – 8 °C
CA153	Cancer Antigen 15-3 [Breast Cancer]	Serum (clotted blood)	ECLIA	1 Day	2 – 8 °C
CA199	Carbohydrate Antigen 19-9 (Digestive Tract)	Serum (clotted blood)	ECLIA	1 Day	2 – 8 °C
CEA	Carcinoembryonic Antigen (CEA)	Serum (clotted blood)	ECLIA	1 Day	2 – 8 °C
CORTI	Cortisol [Blood]	Serum (clotted blood)	ECLIA	1 Day	2 – 8 °C
E2	Estradiol [E2]	Serum (clotted blood)	ECLIA	1 Day	2 – 8 °C
FERR	Ferritin	Serum (clotted blood)	ECLIA	1 Day	2 – 8 °C
FOL	Folate (Serum)	Serum (clotted blood)	ECLIA	1 Day	2 – 8 °C
FSH	Follicle Stimulating Hormone [FSH]	Serum (clotted blood)	ECLIA	1 Day	2 – 8 °C
FTESTP	Free Testosterone	Serum (clotted blood)	ECLIA	1 Day	2 – 8 °C
FSHP	FSH (0,120 min)	Serum (clotted blood)	ECLIA	1 Day	2 – 8 °C
HAPTOP	Haptoglobin	Serum (clotted blood)	Nephelometry	1 Day	2 – 8 °C
HAVIGM	Hepatitis A Antibody (IgM)	Serum (clotted blood)	ICA	1 Day	2 – 8 °C
HBCAB	Hepatitis B Core Antibody (HBcAb,Anti-HBc)	Serum (clotted blood)	ECLIA	1 Day	2 – 8 °C
HBSAB	Hepatitis B surface Antibody (HBsAb, Anti-HBs)	Serum (clotted blood)	ECLIA	1 Day	2 – 8 °C

CODE	NAME	SPECIMEN	METHOD	TAT	STORAGE
THBSAG	Hepatitis B surface Antigen (HBs Ag)	Serum (clotted blood)	ECLIA	1 Day	2 – 8 °C
THCV	Hepatitis C virus Ab (HCV Ab)	Serum (clotted blood)	ECLIA	1 Day	2 – 8 °C
HIVAB	HIV Ab by Immunochromatography	Serum (clotted blood)	ICA	1 Day	2 – 8 °C
HIVP	HIV Antibody	Serum (clotted blood)	ECLIA	1 Day	2 – 8 °C
IGF1	IGF1 [Insulin like Growth hormone Factor]	Serum (clotted blood)	CLIA	7 Days	2 – 8 °C
IGG	Immunoglobulin IgG	Serum (clotted blood)	Nephelometry	1 Day	2 – 8 °C
IGM	Immunoglobulin IgM	Serum (clotted blood)	Nephelometry	1 Day	2 – 8 °C
INSU	Insulin	Serum (clotted blood)	ECLIA	1 Day	2 – 8 °C
LHP	LH (0,60,90,120 min)	Serum (clotted blood)	ECLIA	1 Day	2 – 8 °C
LH	Luteinizing Hormone [LH]	Serum (clotted blood)	ECLIA	1 Day	2 – 8 °C
PROBNP	NT-Pro BNP	Heparin	Immuno blot	1 Day	2 – 8 °C
PTH	Parathyroid Hormone [Intact]	EDTA Plasma	ECLIA	1 Day	Freeze
VACP	Pre-Vaccination Profile	Serum (clotted blood)	ECLIA	1 Day	2 – 8 °C
PCT	Procalcitonin (PCT)	Serum (clotted blood)	FIA	1 Day	2 – 8 °C
PROG	Progesterone	Serum (clotted blood)	ECLIA	1 Day	2 – 8 °C
PROL	Prolactin	Serum (clotted blood)	ECLIA	1 Day	2 – 8 °C
TPSA	Prostatic Specific Antigen (PSA)	Serum (clotted blood)	ECLIA	1 Day	2 – 8 °C
FPSA	Prostatic Specific Antigen Free (Free PSA)	Serum (clotted blood)	ECLIA	1 Day	2 – 8 °C
PSAP	PSA Ratio	Serum (clotted blood)	ECLIA	1 Day	2 – 8 °C
RUBIGG	Rubella IgG	Serum (clotted blood)	ECLIA	1 Day	2 – 8 °C
RUBIGM	Rubella IgM	Serum (clotted blood)	ECLIA	1 Day	2 – 8 °C
SHBGSI	Sex Hormone Binding Globulin (SHBG)	Serum (clotted blood)	ECLIA	1 Day	2 – 8 °C
TESTO	Testosterone	Serum (clotted blood)	ECLIA	1 Day	2 – 8 °C
TG	Thyroglobulin Level	Serum (clotted blood)	ECLIA	1 Day	2 – 8 °C
THYCAP	Thyroid cancer	Serum (clotted blood)	ECLIA	1 Day	2 – 8 °C
T4	Thyroxine (T4)	Serum (clotted blood)	ECLIA	1 Day	2 – 8 °C
FT4	Thyroxine Free (Free T4)	Serum (clotted blood)	ECLIA	1 Day	2 – 8 °C
T3	Triiodothyronine (T3)	Serum (clotted blood)	ECLIA	1 Day	2 – 8 °C
FT3	Triiodothyronine Free (Free T3)	Serum (clotted blood)	ECLIA	1 Day	2 – 8 °C
TNTHS	Troponin T (High sense)	Heparinized plasma	ECLIA	1 Day	2 – 8 °C
TSH	TSH	Serum (clotted blood)	ECLIA	1 Day	2 – 8 °C
VB12	Vitamin B12	Serum (clotted blood)	ECLIA	1 Day	2 – 8 °C
FOLB12	Vitamin B12 & Folate	Serum (clotted blood)	ECLIA	1 Day	2 – 8 °C
VITD	Vitamin D [25-Hydroxy vitamin D total]	Serum (clotted blood)	ECLIA	1 Day	2 – 8 °C, Protect from light
MWRS	Wright Stain/Slide	Other	Staining	1 Day	Room Temperature
MAFBS	AFB Stain	Sputum	Staining	1 Day	2 – 8 °C
MCUCS	CSF culture	Cerebrospinal fluid	Culture	4 Days	2 – 8 °C
MCUEA	Ear culture	Ear	Culture	4 Days	2 – 8 °C
MCUEY	Eye culture	Eye	Culture	4 Days	2 – 8 °C
MCUGE	Genital Culture & Sensitivity	Genital	Culture	4 Days	Room Temperature
MGRAM	Gram Stain	Other	Staining	1 Day	Room Temperature
MCUAE	Hemo Culture & Sensitivity	Blood	-	4 Days	Room Temperature
ME0005	Hemoculture media for Aerobe	-	-	1 Day	Room Temperature
MVAMI	MIC for Vancomycin	Colony isolate	E-test	3 Days	Room Temperature
MMAFB	Modified AFB stain	Sputum	Staining	1 Day	2 – 8 °C
MCUOT	Other specimen C/S	Other	Culture	4 Days	2 – 8 °C
MSPO	Spore Test	Other	-	2 Days	Room Temperature
MCUSP	Sputum Culture & Sensitivity	Sputum	Culture	4 Days	Room Temperature
MCUST	Stool Culture & Sensitivity	Stool or rectal swab	Culture	4 Days	Room Temperature
TR0001	Transport media for Anaerobe	-	-	2 Days	Room Temperature
MCUU	Urine Culture & Sensitivity	Urine in sterile container	Culture	4 Days	Room Temperature
MCUWO	Wound culture	Wound	Culture	4 Days	2 – 8 °C
MFLAN	Fluid Analysis	Fluid	Microscopic	1 Day	Room Temperature
MINK	Indian Ink Preparation	Other	Microscopic	1 Day	Room Temperature
MKOH	KOH Preparation	Other	Microscopic	1 Day	Room Temperature

CODE	NAME	SPECIMEN	METHOD	TAT	STORAGE
MOCCB	Occult blood (Fecal immunochemical test)	Stool	ICA	1 Day	Room Temperature
MPGU	Protein/Glucose,urine (Strip)	Urine	DRY CHEMISTRY	1 Day	2 – 8 °C
MSG	Specific Gravity	Urine	-	1 Day	2 – 8 °C
MSAMA	Sperm Analysis	Sperm	-	1 Day	Room Temperature
MSTOE	Stool Examination	Stool	Microscopic	1 Day	2 – 8 °C
MTZS	Tzanck Smear	Other	Microscopic	1 Day	Room Temperature
MAURI	Urine Examination	Urine	Colorimetric	1 Day	2 – 8 °C
MSURI	Urine Gross Examination (Strip Test)	Urine	-	1 Day	2 – 8 °C
MWS	Wet Smear	Fluid	Microscopic	1 Day	Room Temperature
VBKVLP	BK Viral Load	EDTA Plasma	RT-PCR	4 Days	Freeze
VBKUP	BK viral load (Urine)	Urine	Real time PCR	7 Days	Room Temperature
GPPPCR	Gastrointestinal Pathogen	Rectal swab in Cary-Blair	PCR	1 Day	2 – 8 °C
B5801	HLA B*58:01 Profile	EDTA Blood 3-6 mL	Real time PCR	7 Days (run every Monday)	2 – 8 °C
B1502	HLA-B*15:02 Profile	EDTA Blood 3-6 mL	Real time PCR	7 Days (run every Monday)	2 – 8 °C
VCOVID	SARS-CoV-2 (RT-PCR)	Nasopharyngeal swab	Real time PCR	1 Day	2 – 8 °C
VCOVDI	SARS-CoV-2 (RT-PCR) (IPD)	Nasopharyngeal swab and Throat swab	RT-PCR	1 Day	2 – 8 °C
VCOVDO	SARS-CoV-2(RT-PCR) (OPD)	Nasopharyngeal swab	Real time PCR	1 Day	2 – 8 °C
UHPV	Urine HPV 14 subtypes	Urine in Collipsee container	PCR	4 Days	2 – 8 °C
METH	Amphetamines/Methamphetamine (Rapid screening)	Urine	ICA	1 Day	2 – 8 °C
TOXIAB	by Immunochromatography	Stool	ICA	1 Day	2 – 8 °C
CAAG	Cold Agglutinin	Serum (clotted blood)	HA	2 Days	Room Temperature
CRYOG	Cryoglobulin	Serum (clotted blood)	Precipitation	3 Days	Room Temperature
DENNS1	Dengue NS1 Antigen	Serum (clotted blood)	FIA	1 Day	2 – 8 °C
DENIG	Dengue virus IgG screening	Serum (clotted blood)	FIA	1 Day	2 – 8 °C
DENIM	Dengue virus IgM screening	Serum (clotted blood)	FIA	1 Day	2 – 8 °C
G6PD	G-6-PD Screening	EDTA	Fluorescence	1 Day	2 – 8 °C
HPYP	H.pylori IgG Ab	Serum (clotted blood)	ICA	1 Day	2 – 8 °C
INFABR	Influenza A/B and RSV screening	Nasal Swab	ICA	1 Day	Room Temperature
INFAB	Influenza A/B screening	Nasal Swab	ICA	1 Day	Room Temperature
MARJ	Marijuana /Cannabinoids (Rapid screening test)	Urine	ICA	1 Day	2 – 8 °C
MELGT	Melioides IgG,(Titer)	Serum	IHA	1 Day	2 – 8 °C
MRIP	Mini Respiratory Infection Panel	Nasal Swab	ICA	1 Day	Room Temperature
MORP	Morphine (Heroin, Opiate)(Rapid screening test)	Urine	ICA	1 Day	2 – 8 °C
NORO	Norovirus screening	Stool	ICA	1 Day	2 – 8 °C
PREG	Pregnancy Test	Urine	ICA	1 Day	2 – 8 °C
PRE131	Pregnancy Test (I-131) VTH เท่านั้น	Urine	ICA	1 Day	Room Temperature
ROTAP	Rotavirus screening (Rapid test)	Stool	ICA	1 Day	2 – 8 °C
VDRL	RPR (Rapid Plasma Reagin)	Serum (clotted blood)	RPR	1 Day	2 – 8 °C
RSVAG	RSV Antigen screening	Nasopharyngeal swab - Nasal swab	ICA	1 Day	2 – 8 °C
CINAB	Immunochromatography	Nasal Swab	ICA	1 Day	Room Temperature
WEFE	Weil Felix Test	Serum (clotted blood)	AGG	1 Day	2 – 8 °C
WIDAL	Widal Agglutination Test	Serum (clotted blood)	AGG	1 Day	2 – 8 °C
ME0012	Sample preparation	-	-	-	
TR0008	Transportation(100)	-	-	-	
OL0964	[BCC] Panorama NIPT plus 22q11.2 microdeletion	Other	-	21 Days	2 – 8 °C
OL1145	[BPL] Anti CCP IgG	Serum (clotted blood)	ECLIA	4 Days	2 – 8 °C
OL0050	[BPL] Beta2 glycoprotein IgM	Serum (clotted blood)	EIA	3 Days	2 – 8 °C
OL0022	[BPL] Beta-2-Microglobulin	Serum (clotted blood)	Nephelometry	2 Days	2 – 8 °C
OL1279	[BPL] Chromosome analysis in Amniotic fluid no AFP	Amniotic fluid	Karyotyping	14-21 Days	2 – 8 °C
OL1280	[BPL] Chromosome analysis in Amniotic with AFP	Amniotic fluid	Karyotyping	14-21 Days	2 – 8 °C
OL1281	[BPL] Chromosome study [blood]	Heparin	Karyotyping	14-21 Days	2 – 8 °C
OL1121	[BPL] Hepatitis Be Antibody	Serum (clotted blood)	ECLIA	2 Days	2 – 8 °C
OL1199	[BPL] Hepatitis Be Antigen	Serum (clotted blood)	ECLIA	2 Days	2 – 8 °C
OL0034	[BPL] VMA [BPL]	Urine 24 hr.	-	5 Days	2 – 8 °C, Protect from light
OL1352	[Hitech] Review slide	-	-	7 Days	-

CODE	NAME	SPECIMEN	METHOD	TAT	STORAGE
OL1062	[IQ1] 5-HIAA[Chula]	Urine 24 Hr	HPLC	14 Days	2 – 8 °C, Protect from light
OL0659	[IQ1] Acanthamoeba Culture [Siriraj]	CSF	Culture	14 Days	Room Temperature
OL0352	[IQ1] Acid Phosphatase [Sperm] [RAMA]	Vaginal Swab or Discharge	Colorimetric	18 Days	2 – 8 °C
OL0926	[IQ1] ADAMTS 13 [Chula]	Na Citrate	-	18 Days	Freeze
OL1067	[IQ1] ADAMTS 13 Antibodies [Chula]	Na Citrate	-	15 Days	Freeze
OL0512	[IQ1] Adenovirus antibody IgG [RAMA]	Serum (clotted blood)	ELISA	7 Days	2 – 8 °C
OL0354	[IQ1] Aldolase [Rama]	Serum (clotted blood)	Enzymetric end point	7 Days	Freeze
OL0520	[IQ1] ALP Isoenzymes [RAMA]	Serum (clotted blood)	Heat stable and Heat labile	3 Days	2 – 8 °C
OL0981	[IQ1] Alpha-1-Antitrypsin[Rama]	Serum (clotted blood)	Nephelometry	7 Days	2 – 8 °C
OL0566	[IQ1] Angiostromylus antibody [Tropmed]	Serum (clotted blood)	Immuno blot	20 Days	2 – 8 °C
OL0722	[IQ1] Anti Basement Membrane IgG [Institute of dermatology]	Serum (clotted blood)	Indirect IFA	14 Days	2 – 8 °C
OL0723	[IQ1] Anti Basement Membrane IgM [Institute of dermatology]	Serum (clotted blood)	Indirect IFA	14 Days	2 – 8 °C
OL0343	[IQ1] Anti IA2 [Chula]	Serum (clotted blood)	ELISA	14 Days	2 – 8 °C
OL0472	[IQ1] Anti-Factor Xa [RAMA]	Citrate plasma	Chromogenic	3 Days	Freeze
OL0361	[IQ1] Antithrombin III [RAMA]	Citrate plasma	Chromogenic	11 Days	Freeze
OL0445	[IQ1] BCR/ABL by RT-PCR Rama [RAMA]	EDTA	RT-PCR	14 Days	2 – 8 °C
OL0364	[IQ1] Bence Jones Protein [RAMA]	Urine	Heat and precipitation	7 Days	2 – 8 °C
OL0704	[IQ1] Benzodiazepine[Siriraj]	Serum or Urine or Gastric Content	FPIA	3 Days	2 – 8 °C
OL0423	[IQ1] Beta 2 Glycoprotein 1 IgG [RAMA]	Serum (clotted blood)	EIA	10 Days	2 – 8 °C
OL0368	[IQ1] Brucella Antibody [RAMA]	Serum (clotted blood)	Agglutination	7 Days	2 – 8 °C
OL1061	[IQ1] Calcitonin [Chula]	Serum (clotted blood)	CLIA	5 Days	2 – 8 °C
OL0993	[IQ1] Cannabinoid metabolite [RAMA]	Serum (clotted blood)	GC-MS	7 Days	2 – 8 °C
OL0369	[IQ1] Carbamazepine [Tegretol] [RAMA]	Serum (clotted blood)	FPIA	7 Days	2 – 8 °C
OL0996	[IQ1] CH50 [Hemolytic Complement] [Rama]	Serum (clotted blood)	-	5 Days	2 – 8 °C
OL0974	[IQ1] Chikungunya Virus PCR [RAMA]	EDTA Plasma	Real time PCR	3 Days	Freeze
OL0712	[IQ1] Citrate, Urine [Siriraj]	Urine	ELISA	7 Days	2 – 8 °C
OL0501	[IQ1] CMV PCR (Qualitative) [RAMA]	EDTA Plasma	RT-PCR	3 Days	Freeze
OL0372	[IQ1] CMV Viral Load [Rama]	EDTA Plasma	PCR	7 Days	Freeze
OL1227	[IQ1] Collagen Binding Activity[CBA]	Na Citrate	Sandwich ELISA	8 Days	Freeze
OL0612	[IQ1] Cow's Milk Precipitin Test [Siriraj]	Serum (clotted blood)	Double-Immunodiffusion	10 Days	2 – 8 °C
OL0374	[IQ1] Cyanide (Blood)(BOMC) [RAMA]	EDTA	HPLC	7 Days	2 – 8 °C
OL0375	[IQ1] Cyanide (Urine)(BOMC) [RAMA]	Gastric content	HPLC	7 Days	2 – 8 °C
OL0430	[IQ1] Cystatin C [RAMA]	Serum (clotted blood)	Nephelometry	3 Days	2 – 8 °C
OL0568	[IQ1] Cysticercosis Antibody[Tropmed]	CSF	Immuno blot	10 Days	2 – 8 °C
OL0896	[IQ1] E histolytica Antibody [CHULA]	Serum (clotted blood)	ELISA	5 Days	2 – 8 °C
OL0378	[IQ1] EBV PCR [Qualitative] [RAMA]	EDTA Plasma	PCR	7 Days	Freeze
OL0569	[IQ1] Echinococcus Antibody [Tropmed]	Serum (clotted blood)	EIA	10 Days	2 – 8 °C
OL0898	[IQ1] Erythropoietin [Chula]	Serum (clotted blood)	CLIA	4 Days	2 – 8 °C
OL1178	[IQ1] Factor IX Assay [Chula]	Citrate plasma	-	4 Days	Freeze
OL0925	[IQ1] Factor V Assay [Chula]	Citrate plasma	Clot detection	7 Days	Freeze
OL1179	[IQ1] Factor XII Assay [Chula]	Citrate plasma	-	4 Days	Freeze
OL0481	[IQ1] Factor XIII [RAMA]	Na Citrate Plasma	Automated one-stage factor assay	8 Days	Freeze
OL0351	[IQ1] Fetal Hemoglobin stain [RAMA]	EDTA	Fetal Hb stain	7 Days	2 – 8 °C
OL0552	panel[RAMA]	EDTA	Flow cytometry	7 Days	Room Temperature
OL0427	[IQ1] Free Light Chain [Rama]	Serum (clotted blood)	Nephelometry	8 Days	2 – 8 °C
OL0822	[IQ1] G6PD Quantitative [EDTA blood] [Siriraj]	EDTA	Kinetics	10 Days	2 – 8 °C
OL0436	[IQ1] Galactomannan Antigen of Aspergillus [RAMA]	Serum (clotted blood)	EIA	10 Days	Freeze
OL0864	[IQ1] Ganglioside Antibody IgG [สถาบันประสาท]	Serum (clotted blood)	-	5 Days	2 – 8 °C
OL0865	[IQ1] Ganglioside Antibody IgM [สถาบันประสาท]	Serum (clotted blood)	-	5 Days	2 – 8 °C
OL1069	[IQ1] Gastrin [Chula]	Serum (clotted blood)	CLIA	3 Days	2 – 8 °C
OL0382	[IQ1] Gentamicin [Rama]	Serum (clotted blood)	FPIA	7 Days	2 – 8 °C
OL0571	[IQ1] Gnathostoma antibody[Tropmed]	Serum (clotted blood)	Immuno blot	15 Days	2 – 8 °C
OL0437	[IQ1] Growth Hormones [RAMA]	Serum (clotted blood)	CLIA	4 Days	2 – 8 °C
OL0503	[IQ1] HCV PCR (Qualitative) [RAMA]	EDTA Plasma	PCR	5 Days	Freeze
OL0385	[IQ1] Heinz Body [RAMA]	EDTA	Staining	7 Days	2 – 8 °C

CODE	NAME	SPECIMEN	METHOD	TAT	STORAGE
OL0451	[IQ1] Hemo for Fungus culture [Chula]	Blood	Culture	30 Days	Room Temperature
OL0386	[IQ1] Hemosiderin[Rama]	Urine	Stain sediment	7 Days	2 – 8 °C
OL0939	[IQ1] Hepatitis E RNA [RT-PCR] [CHULA]	Serum (clotted blood)	RT-PCR	7 Days	2 – 8 °C
OL0585	[Siriraj]	Citrate blood	ELISA	3 Days	Freeze
OL0428	[IQ1] HTLV-1 Antibody [RAMA]	Serum (clotted blood)	Agglutination	5 Days	2 – 8 °C
OL0922	[IQ1] Immunoglobulin IgG subclass 4 [Chula]	Serum (clotted blood)	Nephelometry	7 Days	2 – 8 °C
OL1048	[CD41/Cd42b/CD61] [Rama]	EDTA	Flow cytometry	7 Days	2 – 8 °C
OL1119	[IQ1] Interleukin-6 [IL-6] [N health]	Serum (clotted blood)	ECLIA	1 Day	Freeze
OL0893	[IQ1] Iodine [Urine] [siriraj]	Urine	Non-Isotonic, Redox reaction	7 Days	2 – 8 °C
OL1025	[IQ1] JAK2 V617F mutation by Real-time PCR [RAMA]	EDTA	PCR	10 Days	2 – 8 °C
OL0396	[IQ1] LDH -Isoenzyme [Rama]	Serum (clotted blood)	UV L-lactate to pyruvate	7 Days	2 – 8 °C
OL0560	[IQ1] Leishmania Donovan Staining [Tropmed]	EDTA	Staining	7 Days	2 – 8 °C
OL0596	[IQ1] Lupus-Like Anticoagulant [Siriraj]	Citrate plasma	KCT	7 Days	Freeze
OL0835	[IQ1] Malaria antigen screening	EDTA	-	2 Days	2 – 8 °C
OL0877	[IQ1] Marfan Syndrome [Fibrillin-1 Gene [FBN1]] [Siriraj]	EDTA	-	6 Months	2 – 8 °C
OL0977	[IQ1] Measles Virus IgM [RAMA]	Serum (clotted blood)	ELISA	7 Days	2 – 8 °C
OL0402	[IQ1] Methotrexate[Rama]	Serum (clotted blood)	CMIA	2 Days	2 – 8 °C
OL0952	[IQ1] MGMT Promoter Methylation [Chula]	Paraffin block	-	15 Days	2 – 8 °C
OL0550	[IQ1] Microbial identification [molecular] [Rama]	Other	-	7 Days	2 – 8 °C
OL1034	fungus [RAMA]	Colony isolate	E-test	7 Days	Room Temperature
OL0440	Antibiotic[RAMA]	Colony isolate	E-test	5 Days	Room Temperature
OL0920	[IQ1] MUMPS Virus IgG [CHULA]	Serum (clotted blood)	ELISA	10 Days	2 – 8 °C
OL0921	[IQ1] MUMPS Virus IgM [CHULA]	Serum (clotted blood)	ELISA	10 Days	2 – 8 °C
OL0599	[IQ1] Mycobacteria Profile 1[Siriraj]	Sputum	-	90 Days	2 – 8 °C
OL1010	[IQ1] Mycoplasma pneumoniae antibody [RAMA]	Serum (clotted blood)	PA	4 Days	2 – 8 °C
OL0404	[IQ1] Myoglobin [Serum] [Rama]	Serum (clotted blood)	ECLIA	6 Days	2 – 8 °C
OL0457	[IQ1] Neuron Specific Enolase	Serum (clotted blood)	ECLIA	7 Days	2 – 8 °C
OL0869	[IQ1] NMO IgG [Anti -AQP4] [Siriraj]	Serum (clotted blood)	-	7 Days	2 – 8 °C
OL0429	[IQ1] OF test[Osmotic fragility] [RAMA]	EDTA	-	3 Days	2 – 8 °C
OL0587	[IQ1] Oligoclonal Band [Siriraj]	Serum and CSF	-	14 Days	2 – 8 °C
OL1285	[IQ1] Osmolality [Blood] [BPL]	Serum (clotted blood)	FDP	2 Days	2 – 8 °C
OL1286	[IQ1] Osmolality [Urine] [BPL]	Urine	FPD	2 Days	2 – 8 °C
OL0711	[IQ1] Oxalate, Urine [Siriraj]	Urine or Urine 24 hrs.	-	10 Days	2 – 8 °C
OL0647	[IQ1] Pancreatitis [PRSS1] [Siriraj]	EDTA	PCR	30 Days	2 – 8 °C
OL0770	[IQ1] Paragonimus antibody [Tropmed]	Serum (clotted blood)	-	7 Days	2 – 8 °C
OL0595	[IQ1] Parasite Identification [Siriraj]	Other	Microscopic	5 Days	Room Temperature
OL0917	[Chula]	EDTA	PCR-SSP	10 Days	2 – 8 °C
OL1014	[IQ1] Pharmacogenetics in TPMT [Rama]	EDTA	-	7 Days	2 – 8 °C
OL0653	[IQ1] Pneumocystis jiroveci [IFA] [Siriraj]	Sputum	IFA	7 Days	2 – 8 °C
OL0409	[IQ1] Prealbumin [RAMA]	Serum (clotted blood)	Nephelometry	7 Days	2 – 8 °C
OL0410	[IQ1] Protein C [RAMA]	Citrate plasma	Chromogenic	10 Days	Freeze
OL0411	[IQ1] Protein S [RAMA]	Citrate plasma	Chromogenic	10 Days	Freeze
OL1032	[IQ1] PT Mixing Test [RAMA]	Citrate plasma	Coagulation	3 Days	2 – 8 °C
OL0497	[IQ1] PTT Mixing Test [RAMA]	Citrate plasma	Coagulation	3 Days	2 – 8 °C
OL0823	[IQ1] Pyruvate kinase[PK] [Siriraj]	EDTA	Kinetics	10 Days	2 – 8 °C
OL0438	[IQ1] Quadruple test [RAMA]	Serum (clotted blood)	EIA	10 Days	2 – 8 °C
OL0821	[IQ1] RBC membrane screening [EMA] [Siriraj]	EDTA	-	7 Days	2 – 8 °C
OL1004	[IQ1] Renin, direct [RAMA]	EDTA Plasma	CMIA	10 Days	Freeze
OL0363	[IQ1] Salicylate[Rama]	Serum (clotted blood)	Colorimetric	7 Days	2 – 8 °C
OL0576	[IQ1] Schistosomal antibody [Tropmed]	Serum (clotted blood)	-	10 Days	2 – 8 °C
OL0414	[IQ1] Screening for common drug[Blood] [Rama]	Serum (clotted blood)	LC/MS/MS	15 Days	2 – 8 °C
OL0412	[IQ1] Screening for common drug[Urine] [Rama]	Urine	LC/MS/MS	15 Days	2 – 8 °C
OL0830	[IQ1] Scrub Typhus IgG/IgM by Rapid test [Afrims]	Serum (clotted blood)	IFA	7 Days	2 – 8 °C
OL0613	[IQ1] Soy milk precipitin [Siriraj]	Serum (clotted blood)	Double-Immunodiffusion	10 Days	2 – 8 °C
OL0559	[IQ1] Stool Concentration Technique [Trop Med]	Stool	Ether - formalin	4 Days	2 – 8 °C

CODE	NAME	SPECIMEN	METHOD	TAT	STORAGE
OL0714	[IQ1] Susceptibility test for Fungus [Siriraj]	Other	-	10 Days	2 – 8 °C
OL0344	[Chula]	Serum (clotted blood)	ECLIA	5 Days	2 – 8 °C
OL0458	[IQ1] Tetanus IgG [Rama]	Serum (clotted blood)	ELISA	8 Days	2 – 8 °C
OL0350	[IQ1] Tissue transglutaminase IgA [Bumrungrad]	Serum (clotted blood)	ELISA	3 Days	2 – 8 °C
OL0575	[IQ1] Toxocara Antibody [Tropmed]	Serum (clotted blood)	Immuno blot	10 Days	2 – 8 °C
OL0956	[IQ1] TP53 Mutations [Exon 5 - 8] [Chula GenePro]	EDTA	-	15 Days	2 – 8 °C
OL0980	[IQ1] Transferrin [RAMA]	Serum (clotted blood)	Nephelometry	5 Days	2 – 8 °C
OL0769	[IQ1] Trichinella Antibody [Tropmed]	Serum (clotted blood)	-	7 Days	2 – 8 °C
OL1181	[IQ1] Trichrome Stain [Siriraj]	Stool	-	3 Days	Freeze
OL0509	[IQ1] Tryptase [Rama]	Serum (clotted blood)	EIA	7 Days	2 – 8 °C
OL0703	[IQ1] Urine free Cortisol [siriraj]	Urine 24 Hr	CLIA	7 Days	2 – 8 °C
OL0610	[IQ1] Urine Organic Acid [Siriraj]	Urine	-	15 Days	Freeze
OL0919	[IQ1] Urine Protein Electrophoresis [Chula]	Urine 24 Hr	Capillary electrophoresis	15 Days	2 – 8 °C
OL0565	[IQ1] Vitamin B1 [HPLC] [Trop-Med]	Heparin	Enzymatic	15 Days	2 – 8 °C, Protect from light
OL1065	[IQ1] Vitamin B1 [HPLC] [Trop-Med]	EDTA	HPLC	14 Days	2 – 8 °C, Protect from light
OL1185	[IQ1] VITT, Anti-PF4 Ab by ELISA [Chula]	Na Citrate	ELISA	5 Days	Room Temperature within 4 hrs or Freeze
OL0581	[IQ1] Von Willebrand Factor[vWf] Ag [Siriraj]	Citrate plasma	ELISA	8 Days	Freeze
OL0529	[IQ1] Voriconazole level [Rama]	Serum (clotted blood)	LC/MS/MS	7 Days	2 – 8 °C
OL1026	[IQ1] Zika IgG [RAMA]	Serum (clotted blood)	ELISA	7 Days	2 – 8 °C
OL1021	[IQ1] Zika IgM [RAMA]	Clotted Blood	ELISA	7 Days	2 – 8 °C
OL1081	[NGG] Qualifi [NGG]	Other	Sequencing	7 Days	2 – 8 °C
OL0931	[NH] Anti-dsDNA	Serum (clotted blood)	EIA	7 Days	2 – 8 °C
OL1111	[NH] Chlamydia trachomatis IgG	Serum (clotted blood)	ELISA	8 Days	2 – 8 °C
OL1101	[NH] Chlamydia trachomatis IgM	Serum (clotted blood)	ELISA	8 Days	2 – 8 °C
OL1200	[NH] Cryptococcal Antigen	Serum or CSF	ICA	3 Days	2 – 8 °C
OL0540	[Rama]	Other	Micro array	5 Days	2 – 8 °C
OL1100	[NH] Epstein-Barr VCA IgG	Serum (clotted blood)	ELISA	4 Days	2 – 8 °C
OL1108	[NH] Hepatitis B Core IgM Antibody	Serum (clotted blood)	CMIA	2 Days	2 – 8 °C
OL1378	[NH] HPV 32 genotype	1st AM Urine (20mL Sterile)	-	10 Days	2 – 8 °C
OL1379	[NH] HPV high risk	1st AM Urine (20mL Sterile)	-	10 Days	2 – 8 °C
OL1103	[NH] HSV IGG	Serum (clotted blood)	ELISA	4 Days	2 – 8 °C
OL0391	[NH] IgE [Immunoglobulin E] Level	Serum (clotted blood)	EIA	7 Days	2 – 8 °C
OL0394	[NH] Japanese Encephalitis IgG[RAMA]	Serum (clotted blood)	ELISA	11 Days	2 – 8 °C
OL1113	[NH] Melioidosis [Total Antibody]	Serum (clotted blood)	HA	2 Days	2 – 8 °C
OL1380	[NH] Osmotic fragility	EDTA Blood 2 mL	One tube method(KKU)	7 Days	2 – 8 °C
OL1149	[NH] SARS-CoV-2 [Variant of Concern] by Genotyping	Nasopharyngeal swab	Sequencing	7 Days	2 – 8 °C
OL0574	[NH] Strongyloidiasis [Tropmed]	Serum (clotted blood)	EIA	20 Days	2 – 8 °C
OL1104	[NH] Thrombin Time	Citrate plasma	-	2 Days	Freeze
OL1381	[NH] Toxic Metals in blood	EDTA	ICP-MS	7 Days	2 – 8 °C
OL1382	[NH] Toxic Metals in urine	preservative)	ICP-MS	7 Days	2 – 8 °C
OL1106	[NH] Vancomycin [P&T]	Serum (clotted blood)	EIA	2 Days	2 – 8 °C
OL1412	[PDC] Breast,Mass>5 cm	Tissue biopsy	-	5 Days	2 – 8 °C
OL1415	[PDC] Colon,Colectomy	Tissue biopsy	-	5 Days	2 – 8 °C
OL1404	[PDC] Frozen section Neuro	Tissue biopsy	-	1 Day	2 – 8 °C
OL1406	[PDC] Frozen section(>1hr)	Tissue biopsy	-	1 Day	2 – 8 °C
OL1409	[PDC] Gallbladder	Tissue biopsy	-	5 Days	2 – 8 °C
OL1424	[PDC] IHC for ACTH	Parafilm Block	-	5 Days	Room Temperature
OL1431	[PDC] IHC for CAM5.2	Parafilm Block	-	5 Days	Room Temperature
OL1425	[PDC] IHC for FSH	Parafilm Block	-	5 Days	Room Temperature
OL1416	[PDC] IHC for Ki-67	Parafilm Block	-	5 Days	2 – 8 °C
OL1426	[PDC] IHC for LH	Parafilm Block	-	5 Days	Room Temperature
OL1417	[PDC] IHC for P53	Parafilm Block	-	5 Days	2 – 8 °C
OL1430	[PDC] IHC for Pit1	Parafilm Block	-	5 Days	Room Temperature
OL1422	[PDC] IHC for Prolactin	Parafilm Block	-	5 Days	Room Temperature
OL1428	[PDC] IHC for SF1	Parafilm Block	-	5 Days	Room Temperature

CODE	NAME	SPECIMEN	METHOD	TAT	STORAGE
OL1429	[PDC] IHC for Tpit	Parafilm Block	-	5 Days	Room Temperature
OL1427	[PDC] IHC for TSH	Parafilm Block	-	5 Days	Room Temperature
OL1423	[PDC] IHC Growth hormone	Parafilm Block	-	5 Days	Room Temperature
OL1419	[PDC] Lung with lymph node	Tissue biopsy	-	5 Days	2 – 8 °C
OL1418	[PDC] Lung,lobectomy	Tissue biopsy	-	5 Days	2 – 8 °C
OL1421	[PDC] Lung,lymph node	Tissue biopsy	-	5 Days	2 – 8 °C
OL1420	[PDC] Lung,pneumectomy	Tissue biopsy	-	5 Days	2 – 8 °C
OL1405	[PDC] Pituitary gland	Tissue biopsy	-	5 Days	2 – 8 °C
OL1410	[PDC] Prostate gland	Tissue biopsy	-	5 Days	2 – 8 °C
OL1414	[PDC] Thyroidectomy ,node	Tissue biopsy	-	5 Days	2 – 8 °C
OL1413	[PDC] Thyroidectomy,total	Tissue biopsy	-	5 Days	2 – 8 °C
OL1411	[PDC] Uterus,ovary or tube	Tissue biopsy	-	5 Days	2 – 8 °C
OL1383	[RAMA] 6MP Metabolites	EDTA blood 6 mL	LC-MS	3 Days	2 – 8 °C
OL1359	[RAMA] AFB stain tissue	Biopsy	Staining	3 Days	2 – 8 °C
OL1350	[RAMA] IgG subclass	Serum (Clotted Blood)	Turbidity, Automation	14 Days	2 – 8 °C
OL1408	[RAMA] SCC	Serum	CMIA	1 Working day	2 – 8 °C
OL1351	[RAMA] Selenium	Serum (Clotted Blood)	ICP-MS	14 Days	2 – 8 °C
OL1403	[SIMR] Fragile X syndrome	EDTA Blood 6 mL	MS-PCR and CGG-repeat analysis	60 Days	Room Temperature within 24 hrs OR 2 – 8 °C
OL1407	[Tropical] Malaria PCR	EDTA blood 3-6 mL	PCR	7 Days	2 – 8 °C
OL1001	1,25-Active Vitamin D	Serum (clotted blood)	CLIA	18 Days	2 – 8 °C, Protect from light
OL0313	17-Hydroxy progesterone	Serum (clotted blood)	RIA	14 Days	2 – 8 °C
OL0958	1-Gene Panel	EDTA	NGS	20 Days	2 – 8 °C
OL0782	2,5 Hexanedione	Urine	GC Head space	21 Days	2 – 8 °C
OL0957	27-Gene Panel	EDTA	NGS	3 Months	2 – 8 °C
OL0117	34BE12	Other	Staining	7 Days	Room Temperature
OL0777	Acetone (IPA metabolite)	Urine	GC Head space	20 Days	2 – 8 °C
OL0323	Acetylcholine receptor Ab	Serum (clotted blood)	ELISA	30 Days	2 – 8 °C
OL0862	AChR(Acetylcholine Rec.)	Serum (clotted blood)	-	30 Days	2 – 8 °C
OL0102	ACTIN	Other	Staining	10 Days	2 – 8 °C
OL0528	Activated Prot.C Resist	Citrate plasma	Coagulation	10 Days	Freeze
OL1051	Acyclovir level	Serum (clotted blood)	LC/MS/MS	7 Days	2 – 8 °C
OL1373	ADAMTS 13 activity [SRJ]	Na Citrate Plasma	-	3 Days	Freeze
OL0916	Adenovirus Ag	Nasopharyngeal aspirates	IFA	4 Days	2 – 8 °C
OL0513	Adenovirus IgM	Serum (clotted blood)	ELISA	7 Days	2 – 8 °C
OL0507	Adenovirus Viral Load	EDTA Plasma	PCR	3 Days	Freeze
OL0881	ADPKD(PKD1) Mutation	EDTA	-	180 Days	2 – 8 °C
OL0316	Adrenocorticotrophic Hormone [ACTH]	EDTA Plasma แยกป่นทันที	CLIA	3 Days	2 – 8 °C
OL0100	AE 1/AE3	Other	Staining	7 Days	2 – 8 °C
OL1080	Aerobe Cul&Sens(Animal)	Other	Culture	10 Days	2 – 8 °C
OL1151	Aerobe culture for Nocardia	Other	-	10 Days	2 – 8 °C
OL0096	AFB stain (Tissue)	Other	Staining	7 Days	2 – 8 °C
OL1358	AFB stain tissue(RAMA)	Biopsy	Staining	3 Days	2 – 8 °C
OL1168	Agar plate(Strongyloides)	Stool	-	10 Days	2 – 8 °C
OL0965	AIE Intracellular Ab	Serum (clotted blood)	-	35 Days	2 – 8 °C
OL0353	Alcohol	NaF Blood	GC Head Space	10 Days	2 – 8 °C
OL0678	ALD(X-linked)	EDTA	PCR	60 Days	2 – 8 °C
OL0700	ALD,specific site	Other	PCR	14 Days	2 – 8 °C
OL0286	Aldosterone [Blood]	Heparinized plasma	RIA	14 Days	Freeze
OL0002	ALK	Other	-	10 Days	2 – 8 °C
OL0355	Aikaptourea	Urine	Ferric chloride test	7 Days	2 – 8 °C
OL0901	Allergy Profile&Total IgE	Serum (clotted blood)	-	5 Days	2 – 8 °C
OL0493	Alpha 1-Antitrypsin,stool	Stool	Turbidity, Automation	9 Days	2 – 8 °C
OL0799	Alpha/Beta Thal,PCR AF	Amniotic Fluid and EDTA Blood	PCR	15 Days	2 – 8 °C
OL1155	Alpha-globin gene sequencing	EDTA	DNA sequencing PCR	3 Weeks	2 – 8 °C
OL0801	Alpha-thal,PCR(Siriraj)	EDTA	PCR	15 Days	2 – 8 °C

CODE	NAME	SPECIMEN	METHOD	TAT	STORAGE
OL0491	Alpha-thal1 gene (2 del)	EDTA	Multiplex Gap PCR	10 Days	2 – 8 °C
OL1053	Alpha-thal2 gene PCR	EDTA	Multiplex Gap PCR /ASMRS PCR	10 Days	2 – 8 °C
OL0356	Alpha-thalassemia,PCR	EDTA	Multiplex Gap PCR /ASMRS PCR	10 Days	2 – 8 °C
OL0779	Aluminium	Serum (clotted blood)	ICP-MS	15 Days	2 – 8 °C
OL0796	Aluminium,urine	Urine	ICP-MS	15 Days	2 – 8 °C
OL1344	Alzheimer (ptau217)(BGI)	EDTA	-	5 Days	2 – 8 °C
OL1343	Alzheimer 4 markers (BGI)	EDTA	-	5 Days	2 – 8 °C
OL1342	Alzheimer ATNX 6 markers	EDTA	-	5 Days	2 – 8 °C
OL0624	American cockroach(IgE)	Serum (clotted blood)	FEIA	7 Days	2 – 8 °C
OL0152	Amikacin level	Serum (clotted blood)	KIMS	1 Day	2 – 8 °C
OL0609	Amino acid	Heparin	HPLC	14 Days	Freeze
OL0138	Ammonia	EDTA Plasma	Enzymatic	1 Day	Freeze
OL0545	Amphetamine Level	Urine	LC-MS	10 Days	2 – 8 °C
OL1035	AMR20 (MecA gene)	Colony isolate	PCR	5 Days	Room Temperature
OL0047	Amylase (Total)	Serum (clotted blood)	Enzymatic colorimetric	2 Days	2 – 8 °C
OL0048	Amylase (Total) Urine	Urine	Enzymatic colorimetric	2 Days	2 – 8 °C
OL0932	ANA (Antinuclear Ab)	Serum (clotted blood)	IFA	7 Days	2 – 8 °C
OL0551	Anaerobes culture, ʁʁʁʁ	Other	Culture	30 Days	Room Temperature
OL0287	Anaerobic Culture	Other	Culture	12 Days	Room Temperature
OL1070	Androstenedione(ADD)	EDTA Plasma	ECLIA	3 Days	2 – 8 °C
OL0025	Anti - Diuretic Hormone (ADH)	EDTA Plasma	RIA	30 Days	2 – 8 °C
OL1316	Anti - HAV IgM(BPL)	Serum (clotted blood)	ECLIA	2 Days	2 – 8 °C
OL0250	Anti - Histone IgG	Serum (clotted blood)	EIA	3 Days	2 – 8 °C
OL0247	Anti - JO-1, IgG	Serum (clotted blood)	EIA	4 Days	2 – 8 °C
OL0248	Anti - Mitochondrial Ab (M2)	Serum (clotted blood)	EIA	4 Days	2 – 8 °C
OL0721	Anti Basement MembraneIgA	Serum (clotted blood)	Indirect IFA	14 Days	2 – 8 °C
OL0911	Anti Cardioliipin (G,M,A)	Serum (clotted blood)	EIA	4 Days	2 – 8 °C
OL1158	Anti CIC-C1q IgG	Serum (clotted blood)	-	20 Days	2 – 8 °C
OL1202	Anti- Desmoglein1 (DsG1) Antibody	Serum (clotted blood)	ELISA	20 Days	2 – 8 °C
OL0288	Anti Dnase B	Serum (clotted blood)	Nephelometry	12 Days	2 – 8 °C
OL0228	Anti ENA Profile assay	Serum (clotted blood)	Immuno blot	3 Days	2 – 8 °C
OL0819	Anti EPO	EDTA Blood and Serum	-	30 Days	2 – 8 °C
OL0281	Anti Glomerular Basement Membrane [anti GBM]	Serum (clotted blood)	IFA	4 Days	2 – 8 °C
OL0042	Anti Hepatitis A Virus IgG	Serum (clotted blood)	CMA	2 Days	2 – 8 °C
OL0229	Anti LKM-1 (Liver kidney microsome)	Serum (clotted blood)	EIA	11 Days	2 – 8 °C
OL0357	Anti Myeloperoxidase	Serum (clotted blood)	ELISA	11 Days	2 – 8 °C
OL1198	Anti Neuronal antibodies	Serum or CSF	-	20 Days	2 – 8 °C
OL0681	Anti Pneumococcal IgG	Serum (clotted blood)	ELISA	10 Days	Room Temperature
OL0358	Anti Proteinase 3	Serum (clotted blood)	ELISA	11 Days	2 – 8 °C
OL1221	Anti-AchR+Anti-MuSK	Serum (clotted blood)	ELISA	15 Days	2 – 8 °C
IDENBB	Antibody Identification	EDTA	-	3 Days	2 – 8 °C
OL0001	Antibody Screening	EDTA	-	3 Days	2 – 8 °C
OL0729	Antibody Screening and Identification [TRC]	EDTA	Agglutination	3 Days	2 – 8 °C
OL1203	Anti-BP180	Serum (clotted blood)	ELISA	20 Days	2 – 8 °C
OL1205	Anti-BP230	Serum (clotted blood)	ELISA	20 Days	2 – 8 °C
OL0897	Anti-centromere	Serum (clotted blood)	EIA	3 Days	2 – 8 °C
OL0706	Antidepressants	Serum (clotted blood)	FPIA	3 Days	2 – 8 °C
OL0533	Anti-Desmoglein 3	Serum (clotted blood)	ELISA	20 Days	2 – 8 °C
OL0937	Anti-GAD	Serum (clotted blood)	CLIA	14 Days	2 – 8 °C
OL1050	Anti-Ganglioside(G/M)	CSF	-	30 Days	2 – 8 °C
OL0347	Anti-Gliadin peptide IgA	Serum (clotted blood)	ELISA	3 Days	2 – 8 °C
OL0348	Anti-Gliadin peptide IgG	Serum (clotted blood)	ELISA	3 Days	2 – 8 °C
OL0035	Anti-Intrinsic factor Ab	Serum (clotted blood)	CLIA	25 Days	2 – 8 °C
OL0867	Anti-MOG	Serum or CSF	-	5 Days	2 – 8 °C
OL0874	Anti-MOG Profile	Serum and CSF	-	5 Days	2 – 8 °C

CODE	NAME	SPECIMEN	METHOD	TAT	STORAGE
OL0591	Anti-MOG ซีรัมา	Serum (clotted blood)	-	30 Days	2 – 8 °C
OL1225	Anti-Neuronal Ab	Serum (clotted blood)	Immuno blot	12 Days	2 – 8 °C
OL0036	Anti-Parietal cell antibody	Serum (clotted blood)	FA	25 Days	2 – 8 °C
OL0984	Anti-PLA2 receptor IgG	Serum (clotted blood)	ELISA	15 Days	2 – 8 °C
OL0434	Anti-Ro	Serum (clotted blood)	ELISA	11 Days	2 – 8 °C
OL0359	Anti-Ro & Anti-La	Serum (clotted blood)	ELISA	11 Days	2 – 8 °C
OL0360	ANTI-SCL 70	Serum (clotted blood)	ELISA	11 Days	2 – 8 °C
OL1094	APC gene	EDTA	Sanger Sequencing	30 Days	2 – 8 °C
OL0315	APC resistance	Na Citrate	APTT-based	15 Days	Freeze
OL0887	APoE Polymorphism	EDTA	-	30 Days	2 – 8 °C
OL0324	Apolipoprotein A-1	Serum (clotted blood)	Immunoturbidity	5 Days	2 – 8 °C
OL0325	Apolipoprotein B	Serum (clotted blood)	Immunoturbidity	5 Days	2 – 8 °C
OL0194	APT Test for Fetal Hb	Gastric content	-	3 Days	2 – 8 °C
OL0362	Arsenic ,Drug (ถ่ายก่อน)	Other	Spectrophotometry	7 Days	2 – 8 °C
OL0795	Arsenic ,urine 24 hrs	Urine 24 Hr	AAS-Hydrate	15 Days	2 – 8 °C
OL0150	Arsenic in Blood	EDTA Plasma	ICP-MS	15 Days	2 – 8 °C
OL0785	Arsenic,urine	Urine	AAS-Hydrate	15 Days	2 – 8 °C
OL0192	Aspergillus Ab	Serum (clotted blood)	Immunodiffusion	20 Days	Freeze
OL0716	AST for rapid growing NTM	Colony isolate	-	45 Days	Room Temperature
OL0717	AST for slow growing NTM	Colony isolate	-	45 Days	Room Temperature
OL1075	ATP7B	EDTA	-	60 Days	2 – 8 °C
OL0866	Autoimmune cerebellar	Serum and CSF	IFA	7 Days	2 – 8 °C
OL0871	Autoimmune cerebellar	Serum (clotted blood)	IFA	7 Days	2 – 8 °C
OL0870	Autoimmune cerebellarCSF	CSF	IFA	7 Days	2 – 8 °C
OL0873	Autoimmune Encep Ab Serum	Serum (clotted blood)	IFA	7 Days	2 – 8 °C
OL0872	Autoimmune Encep. Ab,CSF	CSF	IFA	7 Days	2 – 8 °C
OL0863	Autoimmune Encephalitis	Serum and CSF	IFA	7 Days	2 – 8 °C
OL0590	Autoimmune encephalitisAb	CSF	-	15 Days	2 – 8 °C
OL0606	Autoimmune Liver Profile	Serum (clotted blood)	Line immuno assay	10 Days	2 – 8 °C
OL1360	Autoimmune Liver Profile	Serum (Clotted Blood)	-	10 Days	2 – 8 °C
OL0875	Autoimmune myositis Ab	Serum (clotted blood)	-	5 Days	2 – 8 °C
OL0667	B cell (CD19)	EDTA	-	3 Days	Room Temperature
OL0719	Bac.epidemiology(Mole)	Colony isolate	-	15 Days	Room Temperature
OL1349	Bacteria Antigens (CSF)	CSF	Agglutination	5 Days	2 – 8 °C
OL0603	Bacteria ident and AST	Other	Culture	14 Days	Room Temperature
OL0441	Bacteria Identify,(RAMA)	Colony isolate	Culture	5 Days	Room Temperature
OL0544	Bacteria Sensitivity	Colony isolate	-	15 Days	Room Temperature
OL1013	Barbiturate Panel	Serum (clotted blood)	GC-MS	9 Days	2 – 8 °C
OL0181	Barbiturate screening	Urine	KIMS	3 Days	2 – 8 °C
OL0454	BCR/ABL by RQ-PCR	EDTA	PCR	14 Days	2 – 8 °C
OL0813	BCR/ABL by RT-PCR (CRA)	EDTA	RT-PCR	14 Days	2 – 8 °C
OL0496	BCR/ABL mutation analysis	EDTA	Direct sequencing	10 Days	2 – 8 °C
OL1288	BCR/ABL p190 by quan. PCR	EDTA	Real time PCR	14 Days	2 – 8 °C
OL0812	BCR/ABLby RQ-PCR (CRA)	EDTA	PCR	14 Days	2 – 8 °C
OL0045	Beta 2 Microglobulin (urine)	Urine	Turbidimetric	3 Days	2 – 8 °C
OL0328	Beta Crosslaps	EDTA Plasma	ECLIA	5 Days	Freeze
OL1105	Beta hydroxybutyrate	Serum (clotted blood)	Enzymatic endpoint determination	3 Days	2 – 8 °C
OL0159	Beta-Carotene [HPLC]	Serum (clotted blood)	HPLC-UV	7 Days	2 – 8 °C, Protect from light
OL0928	Beta-D-Glucan assay	Serum (clotted blood)	-	14 Days	Freeze
OL0511	Beta-F1	Other	-	3 Days	2 – 8 °C
OL1156	Beta-globin gene sequencing	EDTA	DNA sequencing PCR	3 Weeks	2 – 8 °C
OL0506	Beta-glucuronidase	Bone marrow smear	-	3 Days	Room Temperature
OL0800	Beta-thalassemia DNA,PCR	EDTA	PCR	18 Days	2 – 8 °C
OL0446	Beta-thalassemia,PCR	EDTA	PCR	18 Days	2 – 8 °C

CODE	NAME	SPECIMEN	METHOD	TAT	STORAGE
OL0366	Bile	Urine	Spot test	6 Days	2 – 8 °C
OL1165	Biopsy-1000(PDC)	Other	-	4 Days	2 – 8 °C
OL1207	Biopsy-1100(PDC)	Other	-	4 Days	2 – 8 °C
OL1166	Biopsy-1900(PDC)	Other	-	4 Days	2 – 8 °C
OL1365	Biopsy-2000(PDC)*	Biopsy	-	4 Days	-
OL1184	Biopsy-2800(PDC)	Other	-	4 Days	2 – 8 °C
OL1186	Biopsy-800(PDC)	Other	-	4 Days	2 – 8 °C
OL0891	Birt-Hogg-Dube, mutation	EDTA	Sequencing	60 Days	2 – 8 °C
OL0455	BK virus,PCR	EDTA Plasma	PCR	7 Days	Freeze
OL0129	BM core biopsy and clot	Other	-	7 Days	2 – 8 °C
OL0534	BOB Test	Tissue	-	7 Days	2 – 8 °C
OL0290	Bordetella pertussis Culture	Nasopharyngeal swab	Culture	18 Days	Room Temperature
OL0220	Bordetella pertussis PCR	Nasopharyngeal swab	PCR	6 Days	2 – 8 °C
OL1314	BRAF mutation (Nomal)	Pathology result	-	10 Days	2 – 8 °C
OL0953	BRCA 1/2 mutation	EDTA	-	3 Months	2 – 8 °C
OL1096	BRCA1 mutaion(Relation)	EDTA	Target mutation	30 Days	2 – 8 °C
OL1095	BRCA1 target mutation	EDTA	Target mutation	30 Days	2 – 8 °C
OL1099	BRCA1/2 sequencing(HBOC)	EDTA	-	42 Days	2 – 8 °C
OL1091	BRCA2 mutation(Relation)	EDTA	-	30 Days	2 – 8 °C
OL1090	BRCA2 Target mutation	EDTA	-	30 Days	2 – 8 °C
OL1325	Breast core needle(PDC)	Tissue	-	5 Days	Room Temperature
OL1210	Breast excision (>5cm)	Other	-	5 Days	2 – 8 °C
OL1331	Breast mass<5cm (PDC)	Tissue	-	4 Days	Room Temperature
OL1209	Breast(multiple pieces)	Other	-	5 Days	2 – 8 °C
OL1208	Breast,excision(<5cm)	Other	-	5 Days	2 – 8 °C
OL0367	Bromide	Serum (clotted blood)	Colorimetric	7 Days	2 – 8 °C
OL1040	Busulfan(Busulfex) level	EDTA	LC/MS/MS	5 Days	2 – 8 °C
OL0317	C - Peptide	Serum (clotted blood)	CLIA	4 Days	2 – 8 °C
OL0935	C.difficile toxin (Mole)	Stool	PCR	3 Days	2 – 8 °C
OL0500	C4D	Other	-	3 Days	2 – 8 °C
OL0163	CA125 [plus HE4] [Roche]	Serum (clotted blood)	ECLIA	3 Days	2 – 8 °C
OL0641	CADASIL(Notch 3)Mutation	EDTA	PCR	60 Days	2 – 8 °C
OL0786	Cadmium, urine	Urine	ICP-MS	15 Days	2 – 8 °C
OL0788	Cadmium,blood	EDTA	ICP-MS	15 Days	2 – 8 °C
OL0611	CAH CYP21A2	EDTA	-	60 Days	2 – 8 °C
OL0988	CALR mutation	EDTA	DNA sequencing PCR	10 Days	2 – 8 °C
OL0942	Campomelic dysplasia	EDTA	DNA sequencing PCR	8 Weeks	Freeze
OL0291	Campylobacter culture	Stool	Culture	18 Days	Room Temperature within 24 hrs
OL0249	Campylobacter jejuni IgG	Serum (clotted blood)	IFA	3 Days	2 – 8 °C
OL0251	Campylobacter jejuni IgM	Serum (clotted blood)	IFA	3 Days	2 – 8 °C
OL1197	Cancer fusion gene panel	Other	-	30 Days	2 – 8 °C
OL0521	Cannabinoid	Urine	EIA	3 Days	2 – 8 °C
OL0972	Carboxyhemoglobin,RAMA	Heparin	-	2 Days	2 – 8 °C
OL0298	Catecholamine(Epinephrine/Norepinephrine)	Urine 24 Hr	HPLC	21 Days	2 – 8 °C, Protect from light
OL0127	CD Patho	Other	-	3 Days	2 – 8 °C
OL0104	CD117	Tissue	Staining	10 Days	Room Temperature
OL0109	CD20	Tissue	Staining	10 Days	Room Temperature
OL0108	CD3	Tissue	Staining	10 Days	Room Temperature
OL1140	CD3 for leukemia(NGD)	EDTA	Flow cytometry	5 Days	Room Temperature
OL0664	CD3+T cell	EDTA	-	3 Days	Room Temperature
OL0105	CD34	Tissue	Staining	10 Days	Room Temperature
OL0743	CD34	EDTA	Flow cytometry	3 Days	Room Temperature
OL0230	CD4	EDTA	Flow cytometry	3 Days	Room Temperature
OL0231	CD4 & CD8	EDTA	Flow cytometry	3 Days	Room Temperature
OL1141	CD4 for leukemia(NGD)	EDTA	Flow cytometry	5 Days	Room Temperature

CODE	NAME	SPECIMEN	METHOD	TAT	STORAGE
OL0665	CD4+T cell	EDTA	-	3 Days	Room Temperature
OL1142	CD8 for leukemia(NGD)	EDTA	Flow cytometry	5 Days	2 – 8 °C
OL0666	CD8+T cell	EDTA	Flow cytometry	3 Days	Room Temperature
OL0536	CEBPA	EDTA	Screening method	15 Days	2 – 8 °C
OL1074	Ceftazidime level	Serum (clotted blood)	HPLC	5 Days	2 – 8 °C
OL0003	Cell block	Fluid	-	5 Days	2 – 8 °C
OL1162	Cell block for IHC study	Other	-	7 Days	2 – 8 °C
OL1390	Cellprep container	Cellprep container	Cytology	4 Days	Room Temperature within 24 hrs
OL1391	Cellprep container	Cellprep container	-	5 Days	Room Temperature within 24 hrs
OL0633	Centromeric X chromosome	Other	FISH	14 Days	2 – 8 °C
OL0055	CERBB2	Other	-	7 Days	2 – 8 °C
OL0804	CHIC2-(4q12)Del,Break	Heparin	FISH	20 Days	2 – 8 °C
OL0268	Chikungunya IgG	Serum (clotted blood)	IFA	3 Days	2 – 8 °C
OL0269	Chikungunya IgM	Serum (clotted blood)	IFA	3 Days	2 – 8 °C
OL0253	Chlamydia pneumoniae IgG titer (IFA)	Serum (clotted blood)	IFA	3 Days	2 – 8 °C
OL0254	Chlamydia pneumoniae IgM titer (IFA)	Serum (clotted blood)	IFA	3 Days	2 – 8 °C
OL0282	Chlamydia trachomatis IgG titer	Serum (clotted blood)	IFA	3 Days	2 – 8 °C
OL0266	Chlamydia trachomatis IgM titer	Serum (clotted blood)	IFA	3 Days	2 – 8 °C
OL0292	Chlamydia pneumoniae IgG	Serum (clotted blood)	Micro IF	11 Days	2 – 8 °C
OL0293	Chlamydia pneumoniae IgM	Serum (clotted blood)	Micro IF	11 Days	2 – 8 °C
OL0294	Chlamydia pneumoniae PCR	Sputum	PCR	11 Days	2 – 8 °C
OL0295	Chlamydia psittaci IgG	Serum (clotted blood)	Micro IF	11 Days	2 – 8 °C
OL0296	Chlamydia psittaci IgM	Serum (clotted blood)	Micro IF	11 Days	2 – 8 °C
OL0019	Cholinesterase	Serum (clotted blood)	Enzymatic	3 Days	2 – 8 °C
OL0371	Cholinesterase,RBC	EDTA	Staining	7 Days	2 – 8 °C
OL0442	Chr.analysis.placenta	Placenta	-	30 Days	2 – 8 °C
OL0280	Chromium in Blood	EDTA	AA	21 Days	2 – 8 °C
OL0781	Chromium urine	Urine	GFAAS	15 Days	2 – 8 °C
OL0097	Chromogranin	Other	Staining	10 Days	2 – 8 °C
OL1262	Chromogranin A	EDTA Plasma	-	10 Days	Freeze
OL0444	Chromosome analysis, CVS	CVS ติดต่อก่อนส่ง ใช้ media เฉพาะ	-	30 Days	2 – 8 °C
OL0797	Chromosome analysis,BM	Heparinized Bone marrow	G-Banding	11 Days	2 – 8 °C
OL0979	Chromosome+FISH DiGeorge	Heparin	-	15 Days	2 – 8 °C
OL1318	CIDP(Neuro)	Serum (clotted blood)	-	7 Days	2 – 8 °C
OL0943	Citrin deficiency type2	EDTA	-	30 Days	-
OL1229	CLL panel by FISH	EDTA	FISH	7 Days	Room Temperature
OL0510	Clopidogrel	EDTA	-	5 Days	2 – 8 °C
OL1041	Clopidogrelc genotypic	EDTA	RT-PCR	5 Days	2 – 8 °C
OL0211	Clostridium difficile Culture [DMSC]	Stool	Culture	34 Days	2 – 8 °C
OL0171	Clostridium difficile PCR	Stool	PCR	3 Days	2 – 8 °C
OL1028	Clozapine and Metabolite	Serum (clotted blood)	LC/MS/MS	7 Days	2 – 8 °C
OL0699	CMT1A and HNPP	EDTA	-	60 Days	2 – 8 °C
OL0644	CMT1A and HNPP(PMP22)	EDTA	-	30 Days	2 – 8 °C
OL0541	CMV Drug Resistance	EDTA Plasma	PCR	5 Days	Freeze
OL0232	CMV IgG titer (IFA)	Other	IFA	3 Days	2 – 8 °C
OL0233	CMV IgM titer (IFA)	Other	IFA	3 Days	2 – 8 °C
OL1273	CMV Quantitative (Other)	Other	Real time PCR	7 Days	2 – 8 °C
OL0056	CMV Stain	Other	-	7 Days	2 – 8 °C
OL0153	Cobalt in Blood [ICP-MS]	EDTA	ICP-MS	15 Days	2 – 8 °C
OL0774	Cobalt, urine	Urine	GFAAS	15 Days	2 – 8 °C
OL0149	Cocaine [KIMS]	Urine	EIA	2 Days	2 – 8 °C
OL1354	Coliform (Watech)	Other	-	10 Days	2 – 8 °C
OL1348	COLOTECH Premium(BGI)	Stool in commercial kit	-	7 Days	2 – 8 °C
OL1347	COLOTECH Plus(BGI)	Stool in commercial kit	-	7 Days	2 – 8 °C

CODE	NAME	SPECIMEN	METHOD	TAT	STORAGE
OL1346	Colotect(BGI)	Stool in commercial kit	-	7 Days	2 – 8 °C
OL0627	Comprehensive Metabolic	Blood	-	10 Days	Room Temperature
OL1190	Confirm ABO (Saliva)	Saliva	-	3 Days	Room Temperature
OL0758	Confirm ABO Grouping	EDTA	-	4 Days	2 – 8 °C
OL1329	Congenital BM failure	EDTA	-	6 Months	2 – 8 °C
OL0118	Consult Pathology	Other	-	5 Days	Room Temperature
OL0789	Copper,serum	Serum (clotted blood)	ICP-MS	15 Days	2 – 8 °C
OL0790	Copper,urine 24 hrs.	Urine 24 Hr	ICP-MS	15 Days	2 – 8 °C
OL0219	Corynebacterium diphtheriae Culture	Swab	Culture	16 Days	2 – 8 °C within 24 hrs
OL0373	Coumadin (Warfarin)	Serum (clotted blood)	HPLC	7 Days	2 – 8 °C
OL0936	COVID-19 Neutralizing Ab	Serum (clotted blood)	ELISA	5 Days	2 – 8 °C
OL0213	Coxsackie A Virus Ab	Serum (clotted blood)	micro-NT	25 Days	Freeze
OL1309	Coxsackie A6 PCR (RAMA)	Other	RT-PCR	4 Days	2 – 8 °C
OL0198	Coxsackie B antibody [DMSC]	Serum (clotted blood)	micro-NT	25 Days	Freeze
OL0498	Coxsackie PCR	Serum (clotted blood)	RT-PCR	7 Days	2 – 8 °C
OL1388	C-peptide(0,90)[Chula]	Serum (Clotted Blood)	CLIA	4 Days	2 – 8 °C
OL0040	CPK Isoenzyme	Serum (clotted blood)	Electrophoresis	24 Days	2 – 8 °C
OL0643	Cryptosporidium	Other	Staining	10 Days	2 – 8 °C
OL0594	CSF Beta-amyloid protein	CSF	ELISA	4 Months	2 – 8 °C
OL0593	CSF Tau protein(Siriraj)	CSF	ELISA	4 Months	2 – 8 °C
OL0592	CSF Total-Tau protein	CSF	ELISA	4 Months	2 – 8 °C
OL1115	Culture&Sens(COVID-NHS)	Sputum	-	5 Days	2 – 8 °C
OL0941	Cx 26	EDTA	-	8 Weeks	2 – 8 °C
OL0776	Cyclohexanol	Urine	GC/FID	20 Days	2 – 8 °C
OL0154	Cyclosporin	EDTA	ECLIA	1 Day	2 – 8 °C
OL0170	CYFRA 21-1[Nonsmall Cell Lung]	Serum (clotted blood)	ECLIA	2 Days	2 – 8 °C
OL0698	CYP2C19 Genotyping	EDTA	RT-PCR	30 Days	2 – 8 °C
OL0695	CYP2C9 Genotyping	EDTA	Sequencing	30 Days	2 – 8 °C
OL1228	CYP3A5 polymorphism	EDTA	Real time PCR	5 Days	2 – 8 °C
OL0652	CYP450 2C9 Polymorphism	EDTA	-	30 Days	2 – 8 °C
OL0909	Cyprep	Cervical Swab	-	7 Days	2 – 8 °C
OL0907	CY-PREP Plus HPV DNA PCR	Cervical Swab	-	7 Days	2 – 8 °C
OL0567	Cysticercosis Ab	Serum (clotted blood)	Immuno blot	10 Days	2 – 8 °C
OL1345	Cytokine 12 markers(BGI)	EDTA	-	7 Days	2 – 8 °C
OL0057	Cytology - Hitech	Other	-	7 Days	2 – 8 °C
OL1110	Cytomegalovirus IgG	Serum (clotted blood)	CMIA	2 Days	2 – 8 °C
OL0185	Cytomegalovirus IgM	Serum (clotted blood)	CMIA	2 Days	2 – 8 °C
OL0110	Cytospin,CSF	CSF	-	3 Days	Room Temperature
OL0763	DAT ,การขาด	EDTA	-	3 Days	2 – 8 °C
OL1386	DAT for IgG,C3d	EDTA blood 6 mL	Gel method/Automate	3 Days	2 – 8 °C
OL1259	DCIP test	EDTA	KKU-DCIP Clear	3 Days	2 – 8 °C
OL0598	D-Dimer,citrate	Citrate plasma	-	3 Days	2 – 8 °C
OL0376	Delta-aminolevulinic acid	Urine	Colorimetric	6 Days	2 – 8 °C
OL0910	Dengue IgG&IgM type	Serum or CSF	IFA	5 Days	2 – 8 °C
OL0222	Dengue IgG/IgM Titer	Serum (clotted blood)	ELISA	9 Days	2 – 8 °C
OL0260	Dengue IgM Type specific (CSF)	CSF	IFA	3 Days	2 – 8 °C
OL0014	Dengue PCR [RNA]	EDTA Plasma	PCR	2 Days	Freeze
OL0103	DESMIN	Other	Staining	10 Days	2 – 8 °C
OL0554	Detection of 24 chr.Ab	Tissue	-	7 Days	2 – 8 °C
OL0297	DHEA-S	Serum (clotted blood)	CMA	5 Days	2 – 8 °C
OL0010	DHR (Dihydrorhodamine flow cytometric test)	EDTA	Flow cytometry	3 Days	Room Temperature
OL0631	Diag for Lymphoma/CLL	EDTA	Flow cytometry	14 Days	2 – 8 °C
OL0950	DIF for Skin Tissue	Tissue	Direct Immunofluorescence	10 Days	2 – 8 °C
OL0196	Digoxin	Serum (clotted blood)	KIMS	2 Days	2 – 8 °C
OL1008	Dihydrotestosterone (DHT)	Serum (clotted blood)	EIA	18 Days	2 – 8 °C

CODE	NAME	SPECIMEN	METHOD	TAT	STORAGE
OL1201	Diuretic Targeted	Urine	LC/MS/MS	7 Days	2 – 8 °C
OL0982	DNA analysis for abn. Hb	EDTA	Multiplex PCR	14 Days	2 – 8 °C
OL0671	DNA Extraction	EDTA	PCR	-	2 – 8 °C
OL0377	DNA fingerprint	EDTA	PCR-based	10 Days	2 – 8 °C
OL1093	DNA JB2 Target mutation	EDTA	Sanger Sequencing	30 Days	2 – 8 °C
OL1341	DNA Methylation(BGI)	EDTA	-	28 Days	2 – 8 °C
OL1217	DNA target (Lymphoid)	EDTA	NGS	30 Days	2 – 8 °C
OL1160	DNA target (myeloid)	EDTA	NGS	30 Days	2 – 8 °C
OL1385	DNA target for TCR BetaSR	EDTA blood 12 mL or EDTA bone marrow 6 mL	NGS	45 Days	2 – 8 °C within 48 hrs
OL1336	DNALL Prestige (BGI)	EDTA Blood or Buccal swab	-	30 Days	2 – 8 °C
OL1337	DNALL SNIP&PICK (BGI)	Buccal swab	-	30 Days	2 – 8 °C
OL0820	Donor Specific Ab screen	Serum (clotted blood)	-	10 Days	2 – 8 °C
OL0314	Dopamine	Urine 24 Hr	HPLC	15 Days	2 – 8 °C
OL0766	DRB1/3/4/5 low resolution	EDTA	-	10 Days	Room Temperature
OL0760	DRB3/4/5 high resolution	EDTA	-	15 Days	Room Temperature
OL0518	Drug Quantitative	Serum (clotted blood)	GC-MS	5 Days	2 – 8 °C
OL0750	DSA for HLA class I	Serum (clotted blood)	-	14 Days	2 – 8 °C
OL0749	DSA for HLA Class I&II	Serum (clotted blood)	-	14 Days	2 – 8 °C
OL0757	DSA for HLA Class II	Serum (clotted blood)	-	14 Days	2 – 8 °C
OL0443	Duchenne Muscul Dystrophy	Amniotic fluid	-	14 Days	2 – 8 °C
OL0882	Duchenne/Becker-MLPA	EDTA	-	45 Days	2 – 8 °C
OL0680	Dysferlinopathy	EDTA	-	4 Months	2 – 8 °C
OL0216	E.coli O157:H7	Colony isolate	O&H Typing and PCR	17 Days	Room Temperature
OL0563	E.histolytica PCR	Other	PCR	5 Days	2 – 8 °C
OL0132	EBER	Other	-	10 Days	2 – 8 °C
OL0234	EBV IgA (IFA)	Serum (clotted blood)	IFA	3 Days	2 – 8 °C
OL0235	EBV IgA in CSF (IFA)	CSF	IFA	3 Days	2 – 8 °C
OL0236	EBV IgG in CSF (IFA)	CSF	IFA	3 Days	2 – 8 °C
OL0237	EBV IgM in CSF (IFA)	CSF	IFA	3 Days	2 – 8 °C
OL0265	EBV-CA IgG titer	Serum (clotted blood)	IFA	3 Days	2 – 8 °C
OL0267	EBV-CA IgM titer	Serum (clotted blood)	IFA	3 Days	2 – 8 °C
OL0277	EBV-NA Ab	Serum (clotted blood)	IFA	4 Days	2 – 8 °C
OL1157	Edoxaban level	Citrate plasma	-	2 Days	Freeze
OL1330	Edoxaban Level(Siriraj)	Citrate plasma	Chromogenic	3 Days	Freeze
OL1396	EDTA Blood	EDTA	-	90 Days	2 – 8 °C
OL1395	fluid,Tissue, Other	Body fluid,Tissue, Other	-	3 Days	2 – 8 °C
OL0136	EGFR Mutation	Other	DNA Track mutation	2 Weeks	2 – 8 °C
OL0959	EGFR(Fast track)	EDTA	-	5 Days	2 – 8 °C
OL0960	EGFR(Normal track)	EDTA	-	10 Days	2 – 8 °C
OL0238	Electrolyte (Fluid)	Fluid	ISE	3 Days	2 – 8 °C
OL0004	ELISpot	Heparin	-	14 Days	2 – 8 °C
OL1196	ELISpot (2 Drugs)	Heparin	-	14 Days	2 – 8 °C
OL1293	ELISpot 4 drugs (CHULA)	Heparin	-	14 Days	2 – 8 °C
OL1284	ELISpot 6 drugs (CHULA)	Heparin	-	14 Days	2 – 8 °C
OL0827	Endotoxin	Other	-	30 Days	2 – 8 °C
OL0009	Enoxaparin level	Citrate plasma	-	3 Days	Freeze
OL0205	Entero virus71 Ab, serum	Serum (clotted blood)	micro-NT	20 Days	Freeze
OL0209	Enterohaemorrhagic E.coli	Other	PCR and Adherence assay	15 Days	Room Temperature
OL0214	Enterotoxigenic E.coli	Colony isolate	Identification & Culture	15 Days	Room Temperature
OL0199	Enterovirus Culture	Body fluid or Stool or CSF	Identification & Culture	34 Days	2 – 8 °C
OL0527	Enterovirus PCR	Other	PCR	3 Days	2 – 8 °C
OL0311	Enterovirus PCR (Pan-enterovirus)	CSF	PCR	7 Days	2 – 8 °C

CODE	NAME	SPECIMEN	METHOD	TAT	STORAGE
OL0212	Enterovirus PCR [DMSC]	Stool	PCR	8 Days	2 – 8 °C
OL0184	Epstein-Barr VCA IgM	Serum (clotted blood)	ELISA	4 Days	2 – 8 °C
OL0059	ER,PR	Other	Staining	10 Days	2 – 8 °C
OL0123	ER,PR,HER-2	Other	Staining	10 Days	2 – 8 °C
OL0051	Estriol [E3]	Serum (clotted blood)	TRACE	4 Days	2 – 8 °C
OL0058	Estrogen receptor	Other	-	10 Days	2 – 8 °C
OL0312	Euglobulin Lysis Time	Citrate plasma	Acid Precipitation	4 Days	Freeze
OL0463	Everolimus (Certican)	EDTA	EIA	3 Days	2 – 8 °C
OL1177	Factor II	Citrate plasma	-	4 Days	Freeze
OL0331	Factor inhibitor screen	Citrate plasma	Clotting	7 Days	Freeze
OL0299	Factor IX [9] Inhibitor	Citrate plasma	Clot detection	7 Days	Freeze
OL0883	Factor V Leiden	EDTA	ASA	15 Days	Freeze
OL0319	Factor VII Assay	Citrate plasma	Clotting	7 Days	Freeze
OL0321	Factor VIII Inhibitor	Citrate plasma	Clotting	7 Days	Freeze
OL0676	FAP (APC) mutation	EDTA	-	6 Months	2 – 8 °C
OL1317	Fasciola hepatic Ab*	Serum (clotted blood)	Immuno blot	10 Days	2 – 8 °C
OL1377	FGF 23-CLIA	EDTA Blood 3-6 mL (Separate Plasma)	CLIA	10 Days	Freeze
OL0679	FGFR2 mutation	EDTA	PCR	34 Days	2 – 8 °C
OL1370	FGFR23 (SIMR)	EDTA blood 6 mL	Single gene sequencing	30 Days	2 – 8 °C
OL0645	FGFR3 Mutation	EDTA	PCR	30 Days	2 – 8 °C
OL1187	FGFR3/IGH,t(4;14)[FISH]	Heparin	FISH	10 Days	2 – 8 °C
OL0379	Fibrinogen level	Citrate plasma	Clotting	7 Days	Freeze
OL0178	FibroMax	Serum (clotted blood)	-	3 Days	2 – 8 °C
OL0570	Filaria Ab	Serum (clotted blood)	-	10 Days	2 – 8 °C
OL1327	Fine needle aspirate(PDC)	Other	-	4 Days	Room Temperature
OL0380	Fine needle aspiration	Other	-	7 Days	Room Temperature
OL1107	Fine needle aspiration	Other	Staining	7 Days	2 – 8 °C
OL0582	FIP1L1-PDGFRalpha gene	EDTA	-	40 Days	2 – 8 °C
OL0814	FISH for 17p13/19q13	Heparin	FISH	17 Days	2 – 8 °C
OL0815	FISH for 5q32	Heparin	FISH	14 Days	2 – 8 °C
OL0806	FISH for 5q33(MPD)	Heparinized Bone marrow	FISH	20 Days	2 – 8 °C
OL0816	FISH for AML1/ETO	Heparin	FISH	17 Days	2 – 8 °C
OL0465	FISH for BCR/ABL	Heparin	FISH	5 Days	2 – 8 °C
OL0810	FISH for BCR/ABL(CRA)	Heparin	FISH	15 Days	2 – 8 °C
OL1152	FISH for FIPL1-PDGFR fusion	EDTA	FISH	5 Days	2 – 8 °C
OL0456	FISH for HER2	Other	-	30 Days	2 – 8 °C
OL0807	FISH for Multiple myeloma	Heparin	FISH	20 Days	2 – 8 °C
OL0811	FISH for PML/RARA	Heparinized Bone marrow	FISH	14 Days	2 – 8 °C
OL0798	FISH for Rubinstein-Taybi	Heparin	FISH	15 Days	2 – 8 °C
OL0817	Fish for t (11,14)	Heparin	FISH	17 Days	2 – 8 °C
OL0420	FISH for William syndrome	Heparin	FISH	30 Days	2 – 8 °C
OL0447	FISH for Y Chromosome	Heparin	FISH	30 Days	2 – 8 °C
OL0818	FISH t(4,14)[FGFR3/IGH]	Heparin	FISH	17 Days	2 – 8 °C
OL1363	Flow Cyto for MRD,B-ALL	EDTA bone marrow 6 mL	Flow cytometry	3 Days	Room Temperature within 24 hrs
OL1364	Flow Cyto for MRD,T-ALL	EDTA bone marrow 6 mL	Flow cytometry	3 Days	Room Temperature within 24 hrs
OL0433	Flow for Acute Leukemia	EDTA	Flow cytometry	5 Days	Room Temperature
OL1122	Flow for Acute Leukemia	Heparinized Bone marrow	Flow cytometry	5 Days	Room Temperature
OL0847	Flow for ALL	Bone marrow	Flow cytometry	7 Days	Room Temperature
OL1123	Flow for ALL Panel	Heparinized Bone marrow	Flow cytometry	5 Days	Room Temperature
OL1124	Flow for AML panel	Heparinized Bone marrow	Flow cytometry	5 Days	Room Temperature
OL0470	Flow for AML,MRD panel	EDTA	Flow cytometry	5 Days	Room Temperature
OL1127	Flow for AML,MRD(NGD)	Heparinized Bone marrow	Flow cytometry	5 Days	Room Temperature
OL0519	Flow for B-ALL MRD	EDTA	Flow cytometry	5 Days	Room Temperature
OL1130	Flow for B-ALL,MRD(NGD)	Heparinized Bone marrow	Flow cytometry	5 Days	Room Temperature

CODE	NAME	SPECIMEN	METHOD	TAT	STORAGE
OL0475	Flow for CD 38 / ZAP70	EDTA	Flow cytometry	7 Days	Room Temperature
OL0474	Flow for CD19/CD20	EDTA	Flow cytometry	7 Days	Room Temperature
OL1144	Flow for CD20(NGD)	EDTA	Flow cytometry	5 Days	Room Temperature
OL0473	Flow for CD4/CD8/TCR ?,?	EDTA	Flow cytometry	7 Days	Room Temperature
OL0450	Flow for CLL	Heparin	Flow cytometry	5 Days	Room Temperature
OL1131	Flow for CLL(NGD)	Heparinized Bone marrow	Flow cytometry	5 Days	Room Temperature
OL1161	Flow for IgG on RBC	EDTA	Flow cytometry	3 Days	Room Temperature
OL1125	Flow for Lymphoma(Bcell)	Heparinized Bone marrow	Flow cytometry	5 Days	Room Temperature
OL1126	Flow for Lymphoma(Tcell)	Heparinized Bone marrow	Flow cytometry	5 Days	Room Temperature
OL1137	Flow for MM(NGD)	Bone marrow	Flow cytometry	5 Days	Room Temperature
OL1194	Flow for NK cell Panel2	EDTA	Flow cytometry	5 Days	Room Temperature
OL1135	Flow for T-ALL,MRD (NGD)	Heparinized Bone marrow	Flow cytometry	5 Days	Room Temperature
OL1136	Flowcytometry for CD(NGD)	Heparin	Flow cytometry	5 Days	Room Temperature
OL1195	Flowcytometry for CD34	EDTA	Flow cytometry	5 Days	Room Temperature
OL1128	Flowcytometry for CML	Heparinized Bone marrow	Flow cytometry	5 Days	Room Temperature
OL1020	Flowcytometry for EMA	EDTA	Flow cytometry	7 Days	Room Temperature
OL1133	Flowcytometry for MDS	Heparinized Bone marrow	Flow cytometry	5 Days	Room Temperature
OL1271	Flowcytometry for MM,MDR panel	EDTA	Flow cytometry	5 Days	Room Temperature
OL0452	Flowcytometry for PNH	EDTA	Flow cytometry	7 Days	Room Temperature
OL1143	Flowfor CD19(NGD)	EDTA	Flow cytometry	5 Days	Room Temperature
OL0482	Flowfor Kappa/ Lambda	EDTA	Flow cytometry	7 Days	Room Temperature
OL1129	Flowfor Lymphoma(NGD)	Heparinized Bone marrow	Flow cytometry	5 Days	Room Temperature
OL1132	Flowfor PNH (NGD)	EDTA	Flow cytometry	5 Days	Room Temperature
OL0526	FLT3 mutation in AML	EDTA	-	15 Days	2 – 8 °C
OL0809	FLT3 TKD and ITD mutations by Direct Sequencing	EDTA	-	10 Days	2 – 8 °C
OL0381	Fluoride	Urine	ISE	7 Days	2 – 8 °C
OL1326	FNA(1Slide)(PDC)	Other	-	4 Days	Room Temperature
OL0577	Folate in RBC	EDTA Blood and Serum	Microbioassay	15 Days	2 – 8 °C
OL0780	Formic acid	Urine	Spectro-enzymatic kinetic	21 Days	2 – 8 °C
OL0425	Fragile X Syndrome	EDTA	PCR-based	60 Days	2 – 8 °C
OL0938	Free Androgen Index	Serum (clotted blood)	-	7 Days	2 – 8 °C
OL0166	Free Radical Total - d-ROMS Test	Serum (clotted blood)	Kinetics	3 Days	2 – 8 °C
OL0060	Frozen Section Courier	Other	-	7 Days	2 – 8 °C
OL0066	Frozen section,(Parttime)	Other	-	7 Days	2 – 8 °C
OL0030	Fructosamine	Serum (clotted blood)	Colorimetric	2 Days	2 – 8 °C
OL0179	FTA-ABS IgG	Serum (clotted blood)	IFA	3 Days	2 – 8 °C
OL0180	FTA-ABS IgM	Serum (clotted blood)	IFA	3 Days	2 – 8 °C
OL1353	Fungi molecular ident	Other	Sequencing	30 Days	2 – 8 °C
OL0300	Fungus Culture	Other	Culture	34 Days	2 – 8 °C
OL0485	Fungus identification	Colony isolate	Culture	15 Days	Room Temperature
OL1333	G6PD Multiplex PCR(RAMA)	EDTA	Multiplex PCR	14 Days	2 – 8 °C
OL1366	GAAD Score[CHULA]	Serum (Clotted Blood)	ECLIA	3 Days	2 – 8 °C
OL1102	Gamma GT (BPL)	Serum (clotted blood)	CMA	2 Days	2 – 8 °C
OL1043	Genetic Chr.analysis	Heparin	G-Banding	15 Days	2 – 8 °C
OL1306	GH Stimulation test	Serum (clotted blood)	CLIA	4 Days	2 – 8 °C
OL0061	Giemsa Stain	Other	Staining	7 Days	2 – 8 °C
OL0625	Gliadin wheat(IgE)Siriraj	Serum (clotted blood)	FEIA	7 Days	2 – 8 °C
OL0168	Glucose (other)	Synovial fluid	Enz.Hexokinase	2 Days	2 – 8 °C
OL0157	Glutathione [HPLC]	EDTA	HPLC-FLD	8 Days	2 – 8 °C, Protect from light
OL0062	GMS Stain	Other	-	7 Days	2 – 8 °C
OL0697	GNAS mutation analysis	EDTA	DNA sequencing PCR	30 Days	2 – 8 °C
OL0572	Gnathostoma Ab, CSF	CSF	Immuno blot	15 Days	2 – 8 °C
OL1355	Gram stain tissue(RAMA)	Tissue biopsy	Staining	3 Days	2 – 8 °C
OL0106	Gram stain,tissue	Other	Staining	7 Days	2 – 8 °C
OL1371	Gut Microbiome Absolute	Stool in commercial kit	NGS	60 Days	Room Temperature

CODE	NAME	SPECIMEN	METHOD	TAT	STORAGE
OL1017	Hand Foot Mouth disease	Other	PCR	3 Days	2 – 8 °C
OL0969	Hanta virus	Other	RT-PCR	7 Days	2 – 8 °C
OL0940	HAV PCR	Serum (clotted blood)	RT-PCR	5 Days	2 – 8 °C
OL0930	Hb electrophoresis	EDTA	-	30 Days	2 – 8 °C
OL0825	Hb Typing (Cord Blood)	EDTA	-	7 Days	2 – 8 °C
OL0918	HBsAg Quantitative	Serum (clotted blood)	CMIA	5 Days	2 – 8 °C
OL0460	HBV Drug Resistant	EDTA Plasma	Line probe	11 Days	Freeze
OL0383	HBV genotype(อ่านก่อน)	EDTA Plasma	PCR	11 Days	Freeze
OL0370	HBV qualitative,PCR	EDTA Plasma	PCR	5 Days	Freeze
OL0011	HBV Viral load by Cobas Taqman	EDTA Plasma	RT-PCR	5 Days	Freeze
OL0384	HCV Quantitative	EDTA Plasma	RT-PCR	8 Days	Freeze
OL0141	HDV antibody	Serum (clotted blood)	ELISA	7 Days	2 – 8 °C
OL0190	Helicobacter Pylori Ag screening	Stool	ICA	2 Days	2 – 8 °C
OL0020	Helicobacter pylori IgM	Serum (clotted blood)	EIA	4 Days	2 – 8 °C
OL0309	Hemo for Fungus culture	Blood	Culture	50 Days	Room Temperature
OL0651	Hemochromatosis	EDTA	ASA	30 Days	2 – 8 °C
OL0687	HemophiliaA (int22invers)	EDTA	Inverse-PCR	1 Month	2 – 8 °C
OL0349	Heparin induced plt Ab	Citrate plasma	ELISA	3 Days	Freeze
OL0139	Hepatitis E Virus Antibody IgG [Anti HEV IgG]	Serum (clotted blood)	ELISA	7 Days	2 – 8 °C
OL0140	Hepatitis E Virus Antibody IgM [Anti HEV IgM]	Serum (clotted blood)	ELISA	7 Days	2 – 8 °C
OL0063	HER-2, ไส้หลอด	Other	-	10 Days	2 – 8 °C
OL0310	Herpes simplex virus (HSV) Viral Load	CSF	RT-PCR	7 Days	2 – 8 °C
OL0016	Herpes Simplex Virus [HSV] PCR	CSF	PCR	5 Days	2 – 8 °C
OL0522	HHV 8 PCR	EDTA Plasma	RT-PCR	3 Days	Freeze
OL0976	HHV-6 PCR	EDTA Plasma	RT-PCR	3 Days	2 – 8 °C
OL0584	HIPA Test	Citrate plasma	-	4 Days	Freeze
OL0387	Hippuric acid	Urine	HPLC	10 Days	2 – 8 °C
OL0064	Histo-Package>=6 Conts	Other	-	7 Days	2 – 8 °C
OL0069	Histopatho - 1800	Other	-	7 Days	2 – 8 °C
OL0113	Histopatho - 2400	Other	-	7 Days	2 – 8 °C
OL0115	Histopatho - 4000	Other	-	7 Days	2 – 8 °C
OL0065	Histopatho Frozen section	Other	-	7 Days	2 – 8 °C
OL0067	Histopatho size < 5 cm	Other	-	7 Days	2 – 8 °C
OL0068	Histopatho size > 5 cm	Other	-	7 Days	2 – 8 °C
OL0388	Histoplasma titer	Serum (clotted blood)	Immunodiffusion	7 Days	2 – 8 °C
OL0389	HIV genotype	EDTA Plasma	PCR	18 Days	Freeze
OL0390	HIV viralload (Abbott)	EDTA Plasma	Real time PCR	7 Days	Freeze
OL0015	HIV-1 PCR [Qualitative]	EDTA Plasma	PCR	5 Days	Freeze
OL1027	HIV-1 PCR Quali,(RAMA)	EDTA	RT-PCR	5 Days	Freeze
OL1295	HIV1/2 PCR Qualitative	EDTA	RT-PCR	5 Days	2 – 8 °C
OL1038	HIV-2 PCR Quali,(RAMA)	EDTA	RT-PCR	5 Days	Freeze
OL0948	HLA - ABC DNA Typing	EDTA	-	10 Days	2 – 8 °C
OL0752	HLA A low resolution	EDTA	-	10 Days	2 – 8 °C
OL0745	HLA Antibody (PRA) , Stat	Serum (clotted blood)	-	3 Days	2 – 8 °C
OL0764	HLA antibody screening	Serum (clotted blood)	-	5 Days	2 – 8 °C
OL0734	HLA Antibody(PRA)	Serum (clotted blood)	-	30 Days	2 – 8 °C
OL0746	HLA Autoantibody	Serum (clotted blood)	-	7 Days	2 – 8 °C
OL0753	HLA B low resolution	EDTA	-	10 Days	2 – 8 °C
OL1029	HLA B1301	EDTA	-	7 Days	2 – 8 °C
OL0754	HLA C high resolution	EDTA	-	15 Days	2 – 8 °C
OL0759	HLA C low resolution	EDTA	-	10 Days	2 – 8 °C
OL0740	HLA Class 1 Typing	EDTA	-	7 Days	2 – 8 °C

CODE	NAME	SPECIMEN	METHOD	TAT	STORAGE
OL0735	HLA Confirm Typing	EDTA	-	21 Days	2 – 8 °C
OL1301	HLA Crossmatching (Flow)	Serum (clotted blood)	Flow cytometry	8 Days	Room Temperature
OL0733	HLA for kidney transplant	EDTA	-	7 Days	2 – 8 °C
OL0736	HLA typing	EDTA	PCR /SSO	7 Days	2 – 8 °C
OL1191	HLA Typing (DQA1 or DQB1)	EDTA	-	15 Days	Room Temperature
OL0747	HLA typing (Full low res)	EDTA	-	7 Days	Room Temperature
OL0742	HLA typing(Full high res)	EDTA	-	15 Days	2 – 8 °C
OL0731	HLA-A,B,C,DR,DQ DNA typing (High resolution) (TRC)	EDTA	-	15 Days	2 – 8 °C
OL0730	HLA-A,B,C,DR,DQ DNA typing (Low resolution) (TRC)	EDTA	-	10 Days	2 – 8 °C
OL0691	HLA-B 1502, ศิริราช	EDTA	Sequencing	10 Days	2 – 8 °C
OL0727	HLA-B27	EDTA	PCR-SSP	2 Days	2 – 8 °C
OL0340	HLA-B51 PCR	EDTA	-	7 Days	2 – 8 °C
OL0738	HLA-B51,B5	EDTA	-	5 Days	2 – 8 °C
OL0748	HLA-cross matching	EDTA	-	10 Days	Room Temperature
OL0761	HLA-DPB1	EDTA	-	15 Days	Room Temperature
OL0765	HLA-DQ low resolution	EDTA	-	10 Days	Room Temperature
OL0985	HLA-DR15	EDTA	-	7 Days	2 – 8 °C
OL1252	HLA-DRB1 high resolution	EDTA	-	15 Days	Room Temperature
OL0739	HLA-Matching	ACD Blood and Clotted blood	-	10 Days	2 – 8 °C
OL0741	HPA DNA Typing	EDTA	PCR /SSO	5 Days	2 – 8 °C
OL0165	HPV DNA HR typing 16/18 by Real-time PCR [COBAS]	Cervical Swab	RT-PCR	7 Days	2 – 8 °C
OL0274	HSV IgG type1&2 (serotype)	Serum (clotted blood)	Immuno blot	5 Days	2 – 8 °C
OL0191	HSV IgM	Serum (clotted blood)	ELISA	4 Days	2 – 8 °C
OL0992	HSV Type 6 (Qualitative)	EDTA Plasma	PCR	3 Days	2 – 8 °C
OL1367	HSV1,HSV2,VZV PCR[RAMA]	CSF, Other	Real time PCR	3 Days	Room Temperature within 24 hrs
OL0968	HTLV-1	CSF and EDTA	Qualitative RT-PCR	8 Days	2 – 8 °C
OL0646	Huntington(HD) Expansion	EDTA	PCR	60 Days	2 – 8 °C
OL0431	Ident&Sensitivity (RAMA)	Colony isolate	-	7 Days	2 – 8 °C
OL0543	Identify for Nocardia	Colony isolate	Sequencing	20 Days	2 – 8 °C
OL0954	IDH1 and IDH2 mutation	Paraffin block	-	14 Days	2 – 8 °C
OL0176	IgA [Immunoglobulin A] Level	Serum (clotted blood)	Nephelometry	2 Days	2 – 8 °C
OL0617	IgE for Casein,Siriraj	Serum (clotted blood)	FEIA	7 Days	2 – 8 °C
OL0542	IgE for Omega-5	Serum (clotted blood)	FEIA	7 Days	2 – 8 °C
OL0449	IgE to A.fumigatus (m3)	Serum (clotted blood)	FEIA	7 Days	2 – 8 °C
OL0915	IgE to Milk panel	Serum (clotted blood)	FEIA	10 Days	2 – 8 °C
OL1303	IGF - BP3	Serum (clotted blood)	CLIA	3 Days	2 – 8 °C
OL0301	IgG Subclass	Serum (clotted blood)	-	11 Days	2 – 8 °C
OL1319	IgG4 Ab filaria (Siriraj)	Serum (clotted blood)	-	10 Days	2 – 8 °C
OL0175	IgM [Immunoglobulin M] Level	Serum (clotted blood)	Nephelometry	2 Days	2 – 8 °C
OL0126	IHC- 3200	Other	Staining	7 Days	Room Temperature
OL0070	IHC for Breast Markers	Other	Staining	10 Days	Room Temperature
OL1357	IHC:MMR (Hitech)	Other	Staining	7 Days	Room Temperature
OL0072	IHC-13000	Other	Staining	7 Days	Room Temperature
OL1292	IHC-13300(Hi-Tech)	Other	-	7 Days	Room Temperature
OL0073	IHC-14000	Other	Staining	7 Days	Room Temperature
OL0107	IHC-1600	Other	Staining	7 Days	Room Temperature
OL0122	IHC-7500	Other	Staining	7 Days	Room Temperature
OL1338	IKAROS(RAMA)*	EDTA	-	14 Days	2 – 8 °C
OL0031	Immunoelectrophoresis	Serum (clotted blood)	Electrophoresis	5 Days	2 – 8 °C
OL0322	Immunofixation	Serum (clotted blood)	IEP	15 Days	2 – 8 °C
OL0725	Immunofluorescence IgG	Tissue	Direct Immunofluorescence	10 Days	2 – 8 °C
OL0726	Immunofluorescence IgM	Tissue	Direct Immunofluorescence	10 Days	2 – 8 °C
OL0660	Immunoglobulin IgA (SI)	Serum (clotted blood)	Nephelometry	5 Days	2 – 8 °C
OL1006	Immunoglobulin IgA ,รามร	Serum (clotted blood)	Turbidity, Automation	5 Days	2 – 8 °C
OL0661	Immunoglobulin IgE (SI)	Serum (clotted blood)	Nephelometry	5 Days	2 – 8 °C

CODE	NAME	SPECIMEN	METHOD	TAT	STORAGE
OL1031	Immunoglobulin IgG, ٢٠٠	Serum (clotted blood)	Turbidity, Automation	5 Days	2 – 8 °C
OL1030	Immunoglobulin IgM, ٢٠٠	Serum (clotted blood)	Turbidity, Automation	5 Days	2 – 8 °C
OL0071	Immunohistochem Study	Other	Staining	7 Days	Room Temperature
OL0135	Immunohistochemistry 9600	Other	Staining	7 Days	Room Temperature
OL0130	Immunohistochemistry-4800	Other	Staining	7 Days	Room Temperature
OL0131	Immunohistochemistry-6500	Other	Staining	7 Days	Room Temperature
OL0630	Immunophenotype Leukemia	Bone marrow	Flow cytometry	14 Days	Room Temperature
OL0114	Immunophenotype(Patho)	Other	Staining	7 Days	Room Temperature
OL0074	Imprint Slide Stain	Other	-	7 Days	Room Temperature
OL1083	Individual fatty acid	EDTA	GC-MS	7 Days	2 – 8 °C
OL0392	Indomethacin	Serum (clotted blood)	HPLC	9 Days	2 – 8 °C
OL0605	Inflammatory Bowel Panel	Serum (clotted blood)	IFA	10 Days	2 – 8 °C
OL1289	Inflammatory cytokine pnl	Serum (clotted blood)	Flow cytometry	7 Days	2 – 8 °C
OL0516	Influenza A (3 subtypes)	Nasal Swab	RT-PCR	3 Days	2 – 8 °C
OL0206	Influenza A IgM	Serum (clotted blood)	ELISA	10 Days	2 – 8 °C
OL0459	Influenza A(H1N1) ,PCR	Nasal Swab	PCR	3 Days	2 – 8 °C
OL0492	Influenza A(H5N1) ,PCR	Nasal Swab	PCR	3 Days	2 – 8 °C
OL1291	Influenza A, Isolate	Nasal Swab in VTM	-	5 Days	2 – 8 °C
OL0189	Influenza A,B and RSV PCR	Nasal Swab	PCR	2 Days	2 – 8 °C
OL0200	Influenza Antibody [Hi titer] [DMSC]	Serum (clotted blood)	HI	18 Days	2 – 8 °C
OL0207	Influenza B IgM	Serum (clotted blood)	ELISA	10 Days	2 – 8 °C
OL0028	Inhibin A	Serum (clotted blood)	ELISA	7 Days	2 – 8 °C
OL1112	Insulin antibodies	Serum (clotted blood)	-	20 Days	Freeze
OL0658	Interferon gamma auto Ab	Serum (clotted blood)	Direct Immunofluorescence	14 Days	2 – 8 °C
OL0656	Interferon gamma receptor	Heparin	Direct Immunofluorescence	7 Days	2 – 8 °C
OL0657	Interleukin 12 receptor	Heparin	Direct Immunofluorescence	7 Days	2 – 8 °C
OL0502	Interleukin 6 Ab	Serum (clotted blood)	ECLIA	7 Days	2 – 8 °C
OL0998	Iodine (24 hrs urine)	Urine	ICP-MS	20 Days	2 – 8 °C, Protect from light
OL0095	Iron stain	Other	Staining	4 Days	2 – 8 °C
OL0422	Isopropanol	Urine	GC Head space	10 Days	2 – 8 °C
OL0556	Isospora	Stool	Staining	7 Days	2 – 8 °C
OL1046	ITPA genotype	EDTA	RT-PCR	3 Days	2 – 8 °C
OL0547	Itraconazole level	Serum (clotted blood)	LC/MS/MS	7 Days	2 – 8 °C
OL1310	JAK2 by Quanti PCR(RAMA)	EDTA Bone marrow	-	14 Days	2 – 8 °C
OL0578	JAK2 V617F gene mutation	EDTA	PCR	14 Days	2 – 8 °C
OL1313	JAK2,MPL,CALR,KIT mutant	EDTA Bone marrow	-	15 Days	2 – 8 °C
OL0275	Japanese Encephalitis IgG titer (IFA)	Serum (clotted blood)	IFA	4 Days	2 – 8 °C
OL0201	Japanese Encephalitis IgM [DMSC]	Serum (clotted blood)	ELISA	18 Days	Freeze
OL0276	Japanese Encephalitis IgM titer (IFA)	Serum (clotted blood)	IFA	4 Days	2 – 8 °C
OL0393	JC virus,PCR	Fluid	PCR	7 Days	2 – 8 °C
OL0202	JE IgM, CSF	CSF	ELISA	18 Days	2 – 8 °C
OL0203	JE IgM, paired serum	Serum (clotted blood)	-	18 Days	2 – 8 °C
OL0490	JE PCR	EDTA Plasma	PCR	5 Days	2 – 8 °C
OL0963	Karyotype&QF PCR(Combo)	Amniotic fluid	-	14 Days	2 – 8 °C
OL0636	Kennedy disease expansion	EDTA	-	30 Days	2 – 8 °C
OL0989	Ketamine(Quantitative)	Urine	-	7 Days	2 – 8 °C
OL0768	Kidney biopsy	Other	-	4 Days	2 – 8 °C
OL1376	Kidney biopsy (EM) [PDC]	Biopsy	-	16 Days	-
OL1375	Kidney Biopsy(LM&IF)[PDC]	Biopsy	-	7 Days	-
OL0737	kidney transplant(HLA)	Clotted Blood and EDTA	-	30 Days	2 – 8 °C
OL0677	KSS/CPEO	EDTA	-	45 Days	Room Temperature
OL0692	KSS/CPEO	EDTA	PCR	30 Days	2 – 8 °C
OL1068	Lacosamide (Vimpat) Level	Serum (clotted blood)	LC/MS/MS	5 Days	2 – 8 °C
OL1039	Lamotrigine level	Serum (clotted blood)	LC/MS/MS	7 Days	2 – 8 °C
OL0395	LAP stain	Bone marrow smear	Staining	8 Days	2 – 8 °C

CODE	NAME	SPECIMEN	METHOD	TAT	STORAGE
OL0101	LCA	Other	Staining	7 Days	2 – 8 °C
OL0892	LE Test	Serum (clotted blood)	Agglutination	7 Days	2 – 8 °C
OL0771	Lead ,Blood	EDTA	ICP-MS	15 Days	2 – 8 °C
OL0772	Lead ,urine	Urine	ICP-MS	15 Days	2 – 8 °C
OL0146	Legionella Ag Screening	Urine	ICA	2 Days	2 – 8 °C
OL0302	Legionella culture	Blood or Respiratory tract fluid	Culture	21 Days	2 – 8 °C
OL0908	Legionella IgG	Serum (clotted blood)	IFA	5 Days	2 – 8 °C
OL0285	Legionella pneumophila IgM	Serum (clotted blood)	IFA	5 Days	2 – 8 °C
OL0046	Leptospira Ab IgM	Serum (clotted blood)	EIA	4 Days	2 – 8 °C
OL0210	Leptospira Ab*(MAT)	Serum (clotted blood)	MAT	14 Days	Freeze
OL0259	Leptospira IgG and IgM titer	Serum (clotted blood)	IFA	3 Days	2 – 8 °C
OL0223	Leptospira IgG and IgM titer (IFA)	Serum (clotted blood)	IFA	10 Days	2 – 8 °C
OL0257	Leptospira IgG titer	Serum (clotted blood)	IFA	3 Days	2 – 8 °C
OL0961	Leukemia and Mastocytosis	EDTA	Sequencing	15 Days	2 – 8 °C
OL0994	Leukemia chr. analysis	Heparin	G-Banding	20 Days	2 – 8 °C
OL0539	Levetiracetam(Keppa)	Serum (clotted blood)	GC-MS	14 Days	2 – 8 °C
OL0693	LHON	EDTA	PCR	30 Days	2 – 8 °C
OL0397	Lipoprot. Electrophoresis	Serum (clotted blood)	Electrophoresis	7 Days	2 – 8 °C
OL0332	Lipoprotein [a]	Serum (clotted blood)	Immunoturbidity	5 Days	2 – 8 °C
OL0160	Liquid Prep	Cervical Swab	-	5 Days	2 – 8 °C
OL1393	Liquid prep	Liquid prep	-	5 Days	Room Temperature within 24 hrs
OL0029	Lithium	Serum (clotted blood)	Colorimetric	2 Days	2 – 8 °C
OL1213	Liver biopsy	Other	-	5 Days	2 – 8 °C
OL1399	Liver biopsy	Liver biopsy	-	7 Days	2 – 8 °C
OL0272	Lyme Disease Ab IgG (Borrelia burgdorferi)	Serum (clotted blood)	IFA	3 Days	2 – 8 °C
OL0273	Lyme Disease Ab IgM (Borrelia burgdorferi)	Serum (clotted blood)	IFA	3 Days	2 – 8 °C
OL1211	Lymph node(Neck)	Other	-	5 Days	2 – 8 °C
OL1212	Lymph node,Biopsy	Other	-	5 Days	2 – 8 °C
OL0464	Lymphocyte all subsets	EDTA	Flow cytometry	5 Days	Room Temperature
OL0650	Lymphocyte Subpopulation	EDTA	-	4 Days	2 – 8 °C
OL1139	Lymphocyte subsets(NGD)	Heparinized Bone marrow	Flow cytometry	5 Days	Room Temperature
OL0944	Lymphocyte Transform Test	Heparin	-	10 Days	2 – 8 °C
OL0005	Lymphoma panels(PDC)	Heparinized Bone marrow	Flow cytometry	3 Days	Room Temperature
OL0933	M.pneumoniae Ab titer	Serum (clotted blood)	PA	5 Days	Freeze
OL0720	M.pneumoniae quantitative	Sputum	PCR	8 Days	Room Temperature
OL0562	Malaria (Thick and Thin)	EDTA	-	4 Days	2 – 8 °C
OL0158	Malondialdehyde [MDA] [HPLC]	EDTA Plasma	HPLC-FLD	7 Days	2 – 8 °C, Protect from light
OL0775	Mandelic acid	Urine	HPLC	30 Days	2 – 8 °C
OL0773	Manganese,blood	EDTA	GFAAS	15 Days	2 – 8 °C
OL0787	Manganese,urine	Urine	GFAAS	15 Days	2 – 8 °C
OL0991	Maternal (Double test)	Serum (clotted blood)	EIA	10 Days	2 – 8 °C
OL0432	Maternal Serum Screening	Serum (clotted blood)	EIA	10 Days	2 – 8 °C
OL1052	MDM2/CER(FISH)	Paraffin block	FISH	10 Days	Room Temperature
OL0995	MDMA (Ecstasy)	Urine	GC-MS	8 Days	2 – 8 °C
OL0906	Measles IgG (titer)	Serum (clotted blood)	IFA	3 Days	2 – 8 °C
OL0283	Measles IgG titer (CSF)	CSF	IFA	3 Days	2 – 8 °C
OL0262	Measles IgM titer	Serum (clotted blood)	IFA	3 Days	2 – 8 °C
OL0284	Measles IgM titer (CSF)	CSF	IFA	3 Days	2 – 8 °C
OL0334	Measles Virus IgG	Serum (clotted blood)	ELISA	6 Days	2 – 8 °C
OL1339	Measles virus IgG(RAMA)	Serum (clotted blood)	CLIA	2 Days	2 – 8 °C
OL0398	Melanin	Urine	Colorimetric	5 Days	2 – 8 °C
OL0637	MELAS,MERRF,NARP	EDTA	PCR	30 Days	2 – 8 °C
OL0258	Melioides IgM titer	Serum (clotted blood)	IFA	3 Days	2 – 8 °C
OL0649	MEN2A/2B (RET)	EDTA	-	45 Days	2 – 8 °C

CODE	NAME	SPECIMEN	METHOD	TAT	STORAGE
OL0279	Mercury in Blood	EDTA	AA	14 Days	2 – 8 °C
OL0778	Mercury, urine	Urine	AA	15 Days	2 – 8 °C
OL0546	MERS-CoV PCR	Nasal Swab	PCR	2 Days	2 – 8 °C
OL1009	Metaneph/Normetanephine	Urine 24 hrs. with HCL	HPLC	15 Days	2 – 8 °C, Protect from light
OL0337	Methadone	Serum (clotted blood)	GC-MS	10 Days	2 – 8 °C
OL0342	Methamphetamine confirm	Urine	GC-MS	7 Days	2 – 8 °C
OL0399	Methanol, blood	NaF Blood	GC Head Space	6 Days	2 – 8 °C
OL0400	Methanol, urine	Urine	GC Head space	6 Days	2 – 8 °C
OL0583	MetHb Reduction Test	ACD Blood	MR Test	10 Days	2 – 8 °C
OL0401	Methemoglobin	Heparin	Co-Oximetry	5 Days	2 – 8 °C
OL0426	Methyl Ethyl Ketone	Urine	GC Head space	10 Days	2 – 8 °C
OL0403	Methyl hippuric acid	Urine	HPLC	10 Days	2 – 8 °C
OL1300	Methylmalonic acid	Serum (clotted blood)	LC/MS/MS	14 Days	2 – 8 °C
OL1175	MIC Fluconazole(fungus)	Colony isolate	E-test	15 Days	Room Temperature
OL1022	MIC Panel	Colony isolate	E-test	5 Days	Room Temperature
OL1012	MIC Panel for Mycobac	Colony isolate	E-test	15 Days	Room Temperature
OL0557	Microfilaria	smear 2 slides	Knott's Concentration	5 Days	2 – 8 °C
OL0326	Microfilaria Antigen	Serum (clotted blood)	ELISA	7 Days	2 – 8 °C
OL0558	Microsporidium	Stool	Staining	5 Days	2 – 8 °C
OL1007	Mitragynine level	Serum (clotted blood)	LC/MS/MS	10 Days	2 – 8 °C
OL0885	MLD	EDTA	-	60 Days	2 – 8 °C
OL0880	MLH 1& MSH 2 Mutation	EDTA	-	6-12 Months	2 – 8 °C
OL0986	Molecular Ident(16S RNA)	Other	-	10 Days	2 – 8 °C
OL1192	Monkeypox virus (Real tme PCR)*	Swab	Real time PCR	1 Day	2 – 8 °C
OL0333	Morphine (Confirm method)	Urine	GC-MS	7 Days	2 – 8 °C
OL1088	MPZ gene target mutation	EDTA	Target mutation	30 Days	2 – 8 °C
OL1089	MPZ genemutation,Relation	EDTA	Target mutation	30 Days	2 – 8 °C
OL0718	MTB Ident & AST(Automate)	Colony isolate	-	30 Days	Room Temperature
OL1287	MTB/NTM, PCR	Sputum	RT-PCR	5 Days	2 – 8 °C
OL0133	Mucin Stain	Paraffin block	Staining	7 Days	Room Temperature
OL1153	Multiple myeloma by FISH	Bone marrow	-	15 Days	2 – 8 °C
OL1264	Multiple myeloma by FISH (8 probes)	Bone marrow	FISH	20 Days	Room Temperature
OL1260	Multiple myeloma by FISH[del(17) and t(4;14)]	Bone marrow	FISH	20 Days	Room Temperature
OL1180	Multiplex mosquito borne	EDTA	-	5 Days	2 – 8 °C
OL0548	Multiplex RT-PCR for AML	Bone marrow	Multiplex PCR	10 Days	2 – 8 °C
OL0831	Murine typhus Ab	Serum (clotted blood)	IFA	7 Days	2 – 8 °C
OL0832	Murine&Tick Ab	Serum (clotted blood)	IFA	7 Days	2 – 8 °C
OL0861	Muscle biopsy	Tissue	-	30 Days	2 – 8 °C
OL1320	Musk-IgG+ACHR-IgG(Neuro)	Serum (clotted blood)	-	15 Days	2 – 8 °C
OL0532	Multiplex RT-PCR - BCR/ABL	EDTA	RT-PCR	14 Days	2 – 8 °C
OL1172	Myc culture and AST	Other	-	60 Days	Room Temperature
OL1000	Myco.Culture(LJ media)	Colony isolate	-	20 Days	Room Temperature
OL0934	Mycobac.identification	Other	Inhouse PCR	15 Days	2 – 8 °C
OL0600	Mycobacteria Profile2	Sputum	-	42 Days	2 – 8 °C
OL1171	Mycobacteria Profile3 (1)	Sputum	-	42 Days	2 – 8 °C
OL0172	Mycobacterium PCR(FFPE),Paraffin Block	Paraffin block	RT-PCR	5 Days	2 – 8 °C
OL0715	Mycobacterium C/S (colony)	Colony isolate	Culture	1-2 Months	Room Temperature
OL1016	Mycophenolic acid (MPA)	Serum (clotted blood)	-	5 Days	2 – 8 °C
OL0304	Mycoplasma culture	Throat Swab	Culture	18 Days	2 – 8 °C
OL0186	Mycoplasma IgM	Serum (clotted blood)	ELISA	5 Days	2 – 8 °C
OL0327	Mycoplasma pneumoniae PCR	Sputum	PCR	10 Days	2 – 8 °C
OL0846	Myelodysplastic syndrome	EDTA	Flow cytometry	3 Days	2 – 8 °C
OL1188	MYEOV/IGH,t(11;14)[FISH]	Heparin	FISH	10 Days	2 – 8 °C
OL0044	Myoglobin (urine)	Urine	RIA	18 Days	2 – 8 °C
OL0608	Myositis Profile	Serum (clotted blood)	Line immuno assay	10 Days	2 – 8 °C

CODE	NAME	SPECIMEN	METHOD	TAT	STORAGE
OL0604	Myositis Profile 4	Serum (clotted blood)	Line immuno assay	10 Days	2 – 8 °C
OL0505	Naphthylacetate esterase	Bone marrow	-	3 Days	Room Temperature
OL1328	NAT2 diplotyping(DMSC)	EDTA	-	10 Days	2 – 8 °C
OL0225	Neisseria meningitidis confirm and serotype	Colony isolate	-	25 Days	Room Temperature
OL1077	Neurofibromatosis	EDTA	-	2 Months	2 – 8 °C
OL1024	NGAL	Urine	-	21 Days	2 – 8 °C
OL1278	NGAL (neutrophil gelatinase-associated lipocalin)	Urine	Chemiluminescence	3 Days	2 – 8 °C
OL1037	NGS for Myeloid leukemia	EDTA	-	20 Days	2 – 8 °C
OL1082	NGS for Myeloid leukemia	EDTA	Sequencing	7 Weeks	2 – 8 °C
OL1334	NH lymphoma panel(PDC)	Other	-	4 Days	Room Temperature
OL0793	Nickel, serum	Serum (clotted blood)	ICP-MS	15 Days	2 – 8 °C
OL0999	Nicotine and metabolite	Urine	GC-MS	10 Days	2 – 8 °C
OL1084	NIFTY FOCUS	Other	Sequencing	14 Days	2 – 8 °C
OL0041	NIFTY test	Blood	Sequencing	15 Days	2 – 8 °C
OL0962	NIPT Test	Other	-	21 Days	2 – 8 °C
OL0668	NK cell (CD16/56)	EDTA	-	3 Days	Room Temperature
OL1138	NK cell Panel6(NGD)	EDTA	Flow cytometry	2 Days	Room Temperature
OL0978	N-MID Osteocalcin	Serum (clotted blood)	CLIA	3 Days	2 – 8 °C
OL0868	NMO IgG (CSF)	CSF	-	7 Days	2 – 8 °C
OL0860	NMO IgG(1)	Serum and CSF	-	7 Days	2 – 8 °C
OL0586	NMO IgG, ศิริราช	Serum (clotted blood)	Indirect IFA	30 Days	2 – 8 °C
OL1164	non-gynecologic(Fluid)	Fluid	-	4 Days	2 – 8 °C
OL1047	Non-Gynecology and FNA	Fluid	Liquid-based	7 Days	2 – 8 °C
OL0525	NPM1 Gene	EDTA	-	15 Days	2 – 8 °C
OL1005	NTM Identify&Sens	Colony isolate	-	21 Days	2 – 8 °C
OL1387	Oligoclonal Band [Chula]	Serum and CSF	IgG-Isoelectric Focusing	20 Days	2 – 8 °C within 24 hrs
OL0997	Opiate panel	Urine	GC-MS	5 Days	2 – 8 °C
OL1324	OPMD_Repeat Expansion	EDTA	-	45 Days	2 – 8 °C
OL1183	Osmolarity (drug)	Other	FPD	3 Days	2 – 8 °C
OL0329	Osteocalcin	EDTA Plasma	ECLIA	5 Days	Freeze
OL0654	P.carini,Giemsa	Sputum	Staining	7 Days	2 – 8 °C
OL0330	P1NP	EDTA Plasma	ECLIA	5 Days	Freeze
OL0424	P1NP, total	Serum (clotted blood)	Chemiluminescence	5 Days	2 – 8 °C
OL0075	P53	Other	Staining	7 Days	Room Temperature
OL0116	P63	Other	Staining	7 Days	Room Temperature
OL0648	Pancreatitis(SPINKI)	EDTA	PCR	30 Days	2 – 8 °C
OL0134	Pap smear	Cervical Swab	-	7 Days	2 – 8 °C
OL0709	Paracetamol(gastric)	Gastric content	CMIA	3 Days	2 – 8 °C
OL0173	Paraffin Block Preparation	Paraffin block	-	5 Days	2 – 8 °C
OL0573	Paragonimus	Sputum	Staining	10 Days	2 – 8 °C
OL0713	Parainfluenza1,Isolate	Other	-	14 Days	2 – 8 °C
OL0588	Paraneoplastic Ab	Serum (clotted blood)	-	30 Days	2 – 8 °C
OL0405	Paraquat, blood	EDTA	HPLC	5 Days	2 – 8 °C
OL0406	Paraquat, urine	Urine	HPLC-DAD	5 Days	2 – 8 °C
OL0688	PARKIN gene , PARK I	EDTA	-	30 Days	2 – 8 °C
OL0689	PARKIN gene , PARK II	EDTA	-	30 Days	2 – 8 °C
OL0469	ParvoB19,qualitative(PCR)	EDTA Plasma	RT-PCR	5 Days	Freeze
OL0305	Parvovirus B19 IgG	Serum (clotted blood)	ELISA	11 Days	2 – 8 °C
OL0306	Parvovirus B19 IgM	Serum (clotted blood)	ELISA	11 Days	2 – 8 °C
OL0467	Parvovirus B19 viral load	EDTA Plasma	RT-PCR	7 Days	Freeze
OL0076	PAS Stain (Tissue)	Other	-	5 Days	Room Temperature
OL0167	PAT Test [Plasma Antioxidant Test]	Serum (clotted blood)	Kinetics	3 Days	2 – 8 °C
OL0077	Pathology - 1000	Other	-	7 Days	Room Temperature
OL0111	Pathology - 1450	Other	-	7 Days	Room Temperature
OL0089	Pathology - 1550	Other	-	7 Days	Room Temperature

CODE	NAME	SPECIMEN	METHOD	TAT	STORAGE
OL0092	Pathology - 1600	Other	-	7 Days	Room Temperature
OL0091	Pathology - 2000	Other	-	7 Days	Room Temperature
OL0112	Pathology - 2200	Other	-	7 Days	Room Temperature
OL0093	Pathology - 2500	Other	-	7 Days	Room Temperature
OL0078	Pathology - 3000	Other	-	7 Days	Room Temperature
OL0079	Pathology - 4350	Other	-	10 Days	Room Temperature
OL0088	Pathology - 4500	Other	-	7 Days	Room Temperature
OL0142	Pathology - 4900	Other	-	8 Days	Room Temperature
OL0084	Pathology - 6000	Other	-	10 Days	Room Temperature
OL0080	Pathology - 750	Other	-	7 Days	Room Temperature
OL0081	Pathology - 800	Other	-	7 Days	Room Temperature
OL0094	Pathology - 8000	Other	-	7 Days	Room Temperature
OL0082	Pathology - 850	Other	-	7 Days	Room Temperature
OL0083	Pathology - 900	Other	-	7 Days	Room Temperature
OL1206	Pathology (STAT service)	Other	-	1 Day	Room Temperature
OL1311	Pathology-9900(Hi-tech)	Other	-	7 Days	Room Temperature
OL1231	PCR 3 Fragment	EDTA	-	3 Months	2 – 8 °C
OL0694	PCR for 60 Fragments	EDTA	PCR	3 Months	2 – 8 °C
OL1245	PCR for Alpha-thal1 (5-deletion)	EDTA	PCR	10 Days	2 – 8 °C
OL0345	PCR for Fungus	CSF	PCR	21 Days	2 – 8 °C
OL0924	PCR for Fungus	Colony isolate	PCR	30 Days	2 – 8 °C
OL1174	PCR for Leptospira spp.	EDTA	-	5 Days	Freeze
OL0987	PDL-1(22C3)	Other	-	10 Days	Room Temperature
OL0724	Pemphigus Ab	Serum (clotted blood)	Indirect IFA	14 Days	2 – 8 °C
OL0951	Pemphigus&pemphigoid Ab	Serum (clotted blood)	-	10 Days	2 – 8 °C
OL0336	PHA Stimulation	Heparin	-	7 Days	2 – 8 °C
OL0635	PHA Teat	Heparin	-	7 Days	2 – 8 °C
OL0669	Phagocytosis (DHR assay)	Heparin	-	3 Days	Room Temperature
OL1307	Pharmaco for NUDT15	EDTA	-	7 Days	2 – 8 °C
OL1312	Pharmaco. for Irinotecan	EDTA	Sequencing	7 Days	2 – 8 °C
OL1058	Pharmacogenetics for DPYD	EDTA	-	5 Days	2 – 8 °C
OL0156	Phencyclidine [PCP]	Urine	ICA	3 Days	2 – 8 °C
OL0783	Phenol (Benzene)	Urine	HPLC	20 Days	2 – 8 °C
OL0707	Phenothiazine	Urine	FPIA	3 Days	2 – 8 °C
OL0629	Plasma acylcarnitine	Heparinized plasma	TMS	10 Days	2 – 8 °C
OL1066	Plasma Catecholamines	EDTA Plasma	-	10 Days	Freeze
OL1003	Plasma Free Hb	EDTA	-	4 Days	2 – 8 °C
OL1063	Plasma Meta/Normeta	EDTA Plasma	LC/MS/MS	10 Days	Freeze
OL0307	Plasma Renin Activity	EDTA Plasma	RIA	14 Days	Freeze
OL0732	Platelet Screening Ab	ACD Blood and Clotted blood	ELISA	7 Days	Room Temperature
OL1134	PML,RARA(NGD)	EDTA	RT-PCR	25 Days	2 – 8 °C
OL0407	PML/RARA	Heparin	FISH	30 Days	2 – 8 °C
OL0803	PML/RARA ,PCR	EDTA	RT-PCR	10 Days	2 – 8 °C
OL0970	PML-RARA (RT-PCR)	EDTA	RT-PCR	10 Days	2 – 8 °C
OL0802	PND	Other	PCR	15 Days	2 – 8 °C
OL0655	Pneumocystic carini, GMS	Sputum	Staining	7 Days	2 – 8 °C
OL0182	Pneumocystis jirovecii [PCP] PCR	Sputum	PCR	10 Days	2 – 8 °C
OL0227	Poliovirus Isolation and PCR (DMSC)	Stool	Culture and PCR	30 Days	2 – 8 °C
OL1064	Posaconazole(Noxafil)	Serum (clotted blood)	LC/MS/MS	4 Days	2 – 8 °C
OL1054	Postnatal chr. microarray	EDTA	-	15 Days	2 – 8 °C
OL0408	Prader Willi for FISH	Heparin	FISH	30 Days	2 – 8 °C
OL1056	Prader-Willi syndrome	EDTA	MS-MLPA	20 Days	2 – 8 °C
OL0530	Prediatic Profile	Serum (clotted blood)	Immuno blot	10 Days	2 – 8 °C

CODE	NAME	SPECIMEN	METHOD	TAT	STORAGE
OL0177	Preeclampsia (sFlt-1/PIGF ratio)	Serum (clotted blood)	ECLIA	2 Days	2 – 8 °C
OL1042	Prenatal chr. analysis	Amniotic fluid	G-Banding	14 Days	2 – 8 °C
OL0690	Presenilin-1 (PSEN1/PS-1)	EDTA	-	2 Months	2 – 8 °C
OL1308	Primary hemostatic defect	EDTA	NGS	6 Months	2 – 8 °C
OL0682	Primary Torsion Dystonia	EDTA	PCR	30 Days	2 – 8 °C
OL0145	Pro BNP	Serum (clotted blood)	ECLIA	3 Days	2 – 8 °C
OL0090	Progesterone Receptor	Other	-	10 Days	Room Temperature
OL1072	Prolactin (PEG)	Serum (clotted blood)	CMIA	3 Days	2 – 8 °C
OL0085	Proliferating Index	Other	-	7 Days	Room Temperature
OL0859	Prostate Health Index	Serum (clotted blood)	CLIA	15 Days	2 – 8 °C
OL0169	Protein (Other)	Synovial fluid	Turbidimetric	2 Days	2 – 8 °C
OL0271	Protein Electrophoresis	Serum (clotted blood)	Electrophoresis	5 Days	2 – 8 °C
OL0018	Proviral HIV PCR [DNA]	EDTA	PCR	3 Days	2 – 8 °C
OL0124	PSA Stain	Other	Staining	7 Days	Room Temperature
OL0886	PSEN1	EDTA	-	60 Days	2 – 8 °C
OL0888	PSEN2	EDTA	-	60 Days	2 – 8 °C
OL1294	PTH (RAMA)	Serum (clotted blood)	CLIA	3 Days	2 – 8 °C
OL1204	Pyridoxal-5-Phosphate	EDTA	HPLC	10 Days	2 – 8 °C
OL0751	R/O TRALI	Clotted Blood	-	8 Days	2 – 8 °C
OL0215	Rabies antibody [DMSC]	Serum (clotted blood)	RFFIT	20 Days	2 – 8 °C
OL0339	Rabies virus PCR	Urine or CSF	RT-PCR	7 Days	2 – 8 °C
OL1356	RAS&RAF mutation(GenePro)	Tissue Block/HE Slide or EDTA Blood	Sequencing	10 Days	2 – 8 °C
OL0531	RB1 Gene by FISH	EDTA	FISH	10 Days	2 – 8 °C
OL0524	Rb-1 Gene for 13q14(FISH)	EDTA	FISH	7 Days	Room Temperature
OL0756	RBC Ag typing 19 panel	EDTA	-	5 Days	2 – 8 °C
OL0755	RBC Antigen typing	EDTA	-	5 Days	2 – 8 °C
OL1368	Rectum,resection (PDC)	Biopsy	-	4 Days	-
OL0762	Repeat crossmatch	Clotted Blood	-	7 Days	2 – 8 °C
OL0927	Reptilase time	Citrate plasma	Clotting	5 Days	Freeze
OL1159	Respiratory 33 pathogen panel	Nasopharyngeal swab	Multiple Realtime PCR	3 Days	2 – 8 °C
OL0494	Respiratory Pathogens 23	Nasal Swab	Bead array	3 Days	2 – 8 °C
OL0120	Reticulin stain	Other	Staining	7 Days	Room Temperature
OL0728	Rh Ab Titer	EDTA	Agglutination	6 Days	2 – 8 °C
OL1045	Rivaroxaban level	Citrate plasma	Chromogenic	3 Days	Freeze
OL1269	RNA targeted (Myeloid)	EDTA	NGS	30 Days	2 – 8 °C
OL1282	RNA targeted(Lymphoid)	EDTA	NGS	60 Days	2 – 8 °C
OL0946	RO(AAMI:General)	Other	-	20 Days	2 – 8 °C
OL0808	RT-PCR for AML1/ETO	EDTA	RT-PCR	10 Days	2 – 8 °C
OL0537	RT-PCR for MLL	EDTA	RT-PCR	10 Days	2 – 8 °C
OL0226	S.pneumoniae Serotype	Colony isolate	-	15 Days	Room Temperature
OL0098	S100	Other	Staining	10 Days	Room Temperature
OL0155	Saccharomyces cerevisiae Ab (ASCA)	Serum (clotted blood)	IFA	20 Days	2 – 8 °C
OL1002	Salivary Cortisol	Saliva	-	3 Days	2 – 8 °C
OL0221	Salmonella Identification	Colony isolate	-	30 Days	Room Temperature
OL0183	Salmonella typhi IgM/IgG [rapid test]	Serum (clotted blood)	ICA	2 Days	2 – 8 °C
OL1059	SARS-COV2-anti S1 IgG	Serum (clotted blood)	CLIA	8 Days	2 – 8 °C
OL0696	SCA Type 6,7,12	EDTA	-	60 Days	2 – 8 °C
OL0638	SCA Type1,2,3 Expansion	EDTA	-	60 Days	2 – 8 °C
OL0607	Sclerosis Profile	Serum (clotted blood)	Immuno blot	7 Days	2 – 8 °C
OL1362	SCN 4 A : CACNA1S[SRJ]	EDTA blood 6 mL	-	40 Days	2 – 8 °C within 48 hrs
OL1086	SCN 4 A Target mutation	EDTA	-	30 Days	2 – 8 °C
OL1361	SCN 4 A:PMC mutation[SRJ]	EDTA blood 6 mL	-	70 Days	2 – 8 °C within 48 hrs
OL1087	SCN4 A mutation,Relation	EDTA	-	30 Days	2 – 8 °C
OL0413	Screen forDrugs&Pesticide	Gastric content	GC Head space	6 Days	2 – 8 °C
OL0828	Scrub&Murine Ab	Serum (clotted blood)	IFA	7 Days	2 – 8 °C

CODE	NAME	SPECIMEN	METHOD	TAT	STORAGE
OL0829	Scrub&Murine&Tick Ab	Serum (clotted blood)	IFA	7 Days	2 – 8 °C
OL0833	Scrub&Tick Ab	Serum (clotted blood)	IFA	7 Days	2 – 8 °C
OL0683	SDH gene B	EDTA	-	30 Days	2 – 8 °C
OL0684	SDH gene C	EDTA	-	30 Days	2 – 8 °C
OL0685	SDH gene D	EDTA	-	30 Days	2 – 8 °C
OL0744	Search for HLA	Other	-	14 Days	Room Temperature
OL0174	Selenium in Blood [ICP-MS]	Serum (clotted blood)	-	20 Days	2 – 8 °C
OL1176	Sensititer (EMF032)	Colony isolate	-	15 Days	Room Temperature
OL1315	Sequencing B-globin gene	EDTA	Sequencing	17 Days	2 – 8 °C
OL1322	Sequencing Dye5Rxn(SIMR)	EDTA	-	60 Days	2 – 8 °C
OL1384	Sequencing RBC Disorder	EDTA blood 12 mL or EDTA bone marrow 6 mL	NGS	6 Months	2 – 8 °C within 48 hrs
OL0884	Sequencing with Dye 1 Rxn	EDTA	-	10 Days	2 – 8 °C
OL0889	Sequencing with Dye 2 Rxn	EDTA	-	30 Days	2 – 8 °C
OL1071	Serotonin	EDTA Plasma	HPLC	7 Days	Freeze
OL1389	Serum (Clotted Blood)	Serum (Clotted Blood)	CLIA	7 Days	2 – 8 °C, Protect from light
OL0515	Sex-mismatched	EDTA	FISH	4 Days	2 – 8 °C
OL0538	Sexual transmit infected	Urine	Multiplex PCR	10 Days	2 – 8 °C
OL0983	SFLT-1/PLGF Ratio	Serum (clotted blood)	ECLIA	3 Days	2 – 8 °C
OL0217	Shiga toxin	Colony isolate	-	17 Days	Room Temperature
OL0990	Silver,Blood	EDTA	-	15 Days	2 – 8 °C
OL0495	Sirolimus(Rapamune)	EDTA	MEIA	3 Days	2 – 8 °C
OL1092	SLC 18A2 Target mutation	EDTA	Sanger Sequencing	30 Days	2 – 8 °C
OL0086	Slide	Other	-	3 Days	Room Temperature
OL1392	Slide smear	Slide smear	IFA	5 Days	2 – 8 °C
OL0087	Special staining	Other	-	7 Days	Room Temperature
OL0670	Specific Ag stimulation	Heparin	Lymphoproliferation	10 Days	Room Temperature
OL0486	Specific IgE	Serum (clotted blood)	FEIA	7 Days	2 – 8 °C
OL0461	Specific IgE f23(Crab)	Serum (clotted blood)	FEIA	7 Days	2 – 8 °C
OL1304	Specific IgE Pediatric	Serum (clotted blood)	Immuno blot	3 Days	2 – 8 °C
OL0415	Specific IgE to Cow milk	Serum (clotted blood)	FEIA	7 Days	2 – 8 °C
OL0416	Specific IgE to Egg white	Serum (clotted blood)	FEIA	7 Days	2 – 8 °C
OL0453	Specific IgE to Egg yolk	Serum (clotted blood)	FEIA	7 Days	2 – 8 °C
OL0973	Specific IgE to Gluten	Serum (clotted blood)	FEIA	7 Days	2 – 8 °C
OL0448	Specific IgE to Mite (DP)	Serum (clotted blood)	FEIA	7 Days	2 – 8 °C
OL0417	Specific IgE to Soya Bean	Serum (clotted blood)	FEIA	7 Days	2 – 8 °C
OL0499	Specific IgE(850)	Serum (clotted blood)	FEIA	7 Days	2 – 8 °C
OL0621	Specific IgE(mx2),Siriraj	Serum (clotted blood)	FEIA	7 Days	2 – 8 °C
OL0462	Specific IgE, f24(Shrimp)	Serum (clotted blood)	FEIA	7 Days	2 – 8 °C
OL0620	Specific IgE,Siriraj(948)	Serum (clotted blood)	FEIA	7 Days	2 – 8 °C
OL0640	Spinal Muscular Atrophy	EDTA	PCR	60 Days	2 – 8 °C
OL1372	SPOT MAS 10	Whole blood (Commercial kit)	ctDNA with NGS	30 Days	2 – 8 °C
OL0418	SSC Ag	Serum (clotted blood)	MEIA	6 Days	2 – 8 °C
OL0243	Stone Analysis	Other	Chemistry	9 Days	Room Temperature
OL0218	Streptococcus pneumoniae PCR	CSF	PCR	7 Days	2 – 8 °C
OL0597	Sudan Black	Stool	Staining	5 Days	2 – 8 °C
OL0504	Sudan Black B	Bone marrow smear	-	3 Days	2 – 8 °C
OL1394	Swab in BD surepath	Swab in BD surepath	Real time PCR	7 Days	2 – 8 °C
OL0144	Tacrolimus Level (Pro-graft level)	EDTA	CMIA	2 Days	2 – 8 °C
OL1097	Target gene mutation	EDTA	Target mutation	30 Days	2 – 8 °C
OL1098	Target gene mutation,Rel	EDTA	Target mutation	30 Days	2 – 8 °C
OL0303	TB culture(Bactec)	Blood	Culture	63 Days	2 – 8 °C
OL0489	TB direct detection	Other	PCR	21 Days	2 – 8 °C
OL0208	TB gold (TB QuantiFERON)	Blood	ELISA	14 Days	2 – 8 °C
OL0119	TB PCR (Tissue)	Other	PCR	15 Days	Room Temperature
OL0017	TB/MDR Real-time test	Sputum	Real time PCR	5 Days	2 – 8 °C

CODE	NAME	SPECIMEN	METHOD	TAT	STORAGE
OL0675	TCRB rearrangement	EDTA	PCR	20 Days	2 – 8 °C
OL0674	TCRD rearrangement	EDTA	PCR	20 Days	2 – 8 °C
OL1154	TEL/AML Fusion gene	EDTA	FISH	7 Days	2 – 8 °C
OL1193	Teloage	EDTA	-	14 Days	2 – 8 °C
OL0955	TERT Promoter mutation	Paraffin block	-	14 Days	Room Temperature
OL0164	Thallium (Urine)	Urine	ICP-MS	14 Days	2 – 8 °C
OL1109	Theophylline(Aminophylline)	Serum (clotted blood)	KIMS	2 Days	2 – 8 °C
OL0246	Thin Prep (Liquid Prep)	Other	-	5 Days	2 – 8 °C
OL0012	Thin Prep media*	Other	-	-	2 – 8 °C
OL0161	Thin Prep plus HPV (APTIMA)	Cervical Swab	-	8 Days	2 – 8 °C
OL0195	Thin-prep	Cervical Swab	-	7 Days	2 – 8 °C
OL1018	Thrombin generation assay	Citrate plasma	-	10 Days	Freeze
OL1019	Thromboelastogram 3	Citrate plasma	-	10 Days	Freeze
OL0878	Thrombophilia-FII & FV HK	EDTA	-	14 Days	2 – 8 °C
OL0879	Thrombophilia-FV Leiden	EDTA	-	14 Days	2 – 8 °C
OL1215	Thyroid gland with node	Other	-	7 Days	2 – 8 °C
OL1214	Thyroid gland(Each lobe)	Other	-	5 Days	2 – 8 °C
OL0834	Tick typhus (IgG & IgM)	Serum (clotted blood)	IFA	7 Days	2 – 8 °C
OL1397	Tissue biopsy	Tissue biopsy	-	4 Days	2 – 8 °C
OL1400	Tissue biopsy	Tissue biopsy	-	5 Days	2 – 8 °C
OL1401	Tissue biopsy	Tissue biopsy	-	5 Days	2 – 8 °C
OL1402	Tissue biopsy	Tissue biopsy	-	2 Days	2 – 8 °C
OL1340	TMAO(BGI)	EDTA	-	7 Days	2 – 8 °C
OL1369	Tone,finger (PDC)	Biopsy	-	4 Days	-
OL0549	Topiramate(Topamax) level	Serum (clotted blood)	LC/MS/MS	10 Days	2 – 8 °C
OL0264	TORCH IgM titer	Serum (clotted blood)	IFA	3 Days	2 – 8 °C
OL0483	Toxoplasma gondii,PCR	EDTA Plasma	RT-PCR	7 Days	Freeze
OL0187	Toxoplasma IgG	Serum (clotted blood)	CMIA	2 Days	2 – 8 °C
OL0561	Toxoplasma IgG (dye test)	Serum (clotted blood)	-	7 Days	2 – 8 °C
OL0244	Toxoplasma IgG titer (IFA)	CSF	IFA	3 Days	2 – 8 °C
OL0188	Toxoplasma IgM	Serum (clotted blood)	CMIA	2 Days	2 – 8 °C
OL0245	Toxoplasma IgM titer (IFA)	CSF	IFA	3 Days	2 – 8 °C
OL1189	TP53 (17p13.1)[FISH]	Heparin	FISH	10 Days	2 – 8 °C
OL1226	TPHA (CSF)	CSF	Agglutination	4 Days	2 – 8 °C
TPHA	TPHA (Treponema Ab)	Serum (clotted blood)	ICA	1 Day	2 – 8 °C
OL1244	TPHA,Serum(RAMA)	Serum (clotted blood)	Agglutination	3 Days	2 – 8 °C
OL0517	TPMT Activity	EDTA	-	7 Days	2 – 8 °C
OL0826	TPMT,ITPA,NUDT genotype	EDTA	-	20 Days	2 – 8 °C
OL0523	Tramadol level	Serum (clotted blood)	LC/MS/MS	7 Days	2 – 8 °C
OL0895	Transmission E.M.	Other	-	30 Days	2 – 8 °C
OL0701	Transthyretin gene(TTR)	EDTA	-	30 Days	2 – 8 °C
OL0466	Trichloroacetic acid	Urine	GC Head space	5 Days	2 – 8 °C
OL0672	Triplet Expansion	EDTA	PCR	-	2 – 8 °C
OL0143	Troponin I	Serum (clotted blood)	CMIA	2 Days	2 – 8 °C
OL1076	TSC2 gene,Hot spot	EDTA	-	30 Days	2 – 8 °C
OL0346	TTA	Serum (clotted blood)	ELISA	3 Days	2 – 8 °C
OL0439	TTMA (Benzene), ٢٢٣١	Urine	HPLC	7 Days	2 – 8 °C
OL0008	Tumor Necrosis Factor alpha(TNF-alpha)	Serum (clotted blood)	ELISA	30 Days	2 – 8 °C
OL0614	Tyrosinemia Type I	Urine	-	7 Days	2 – 8 °C
OL1163	Urinary bladder ,biopsy	Other	-	4 Days	2 – 8 °C
OL1015	Urine 3-methoxytyramine	Urine 24 Hr with 20%HCL	HPLC	10 Days	2 – 8 °C
OL1033	Urine Aldosterone	Urine 24 Hr	CLIA	10 Days	2 – 8 °C
OL0923	Urine Immunofixation	Urine 24 Hr	IEP	15 Days	2 – 8 °C

CODE	NAME	SPECIMEN	METHOD	TAT	STORAGE
OL1335	Urine Organic (Celfix)	1st AM urine (20mL)	-	7 Days	2 – 8 °C
OL0193	Varicella Zoster IgG	Serum (clotted blood)	ELISA	3 Days	2 – 8 °C
OL0241	Varicella(Herpes) zoster IgG in CSF (IFA)	CSF	IFA	3 Days	2 – 8 °C
OL0335	Varicella(Herpes) zoster IgM	Serum (clotted blood)	ELISA	5 Days	2 – 8 °C
OL0242	Varicella(Herpes) zoster IgM in CSF (IFA)	CSF	IFA	3 Days	2 – 8 °C
OL0318	Varicella(Herpes) zoster viral load	Fluid	RT-PCR	7 Days	2 – 8 °C
OL0278	Varicella(Herpes) zoster virus IgM,titer	Serum (clotted blood)	IFA	3 Days	2 – 8 °C
OL0197	Vasoactive intestinal polypeptide	EDTA Plasma	-	15 Days	Freeze
OL0555	VCFS/DiGeo/CATCH22 (FISH)	Heparin	FISH	10 Days	2 – 8 °C
OL0419	VDRL CSF	CSF	Flocculation	4 Days	2 – 8 °C
OL1073	VDRL รามา	Serum (clotted blood)	Flocculation	3 Days	2 – 8 °C
OL0929	VHL gene (ภูมิคุ้มกัน 4)	EDTA	-	30 Days	2 – 8 °C
OL0702	VHL mutation	EDTA	-	30 Days	2 – 8 °C
OL0099	Vimentin	Tissue	-	10 Days	2 – 8 °C
OL0204	Viral culture	Sputum	Culture	15 Days	2 – 8 °C
OL0148	Vitamin A [HPLC]	Serum (clotted blood)	HPLC	10 Days	2 – 8 °C, Protect from light
OL0564	Vitamin B6	Heparin	Enzymatic Kinetic	10 Days	2 – 8 °C, Protect from light
OL0151	Vitamin C [HPLC]	Serum (clotted blood)	HPLC	8 Days	2 – 8 °C, Protect from light
OL1224	Vitamin D2/D3	Serum (clotted blood)	LC/MS/MS	7 Days	2 – 8 °C, Protect from light
OL0147	Vitamin E [HPLC]	Serum (clotted blood)	HPLC	10 Days	2 – 8 °C, Protect from light
OL0890	VKORC1 genotype	EDTA	-	30 Days	2 – 8 °C
OL0580	von Willebrand activity	Citrate plasma	ELISA	8 Days	Freeze
OL1049	Vwf multimer	EDTA Plasma	-	25 Days	Freeze
OL0579	VWF Panel	Citrate plasma	-	8 Days	Freeze
OL0905	VZV IgG(Titer)	Serum (clotted blood)	IFA	3 Days	2 – 8 °C
OL0639	Wilson disease mutation	EDTA	PCR	180 Days	2 – 8 °C
OL0128	Wright Stain	Other	Staining	4 Days	2 – 8 °C
OL0137	Wright stain (Bone marrow)	Bone marrow smear	Staining	7 Days	2 – 8 °C
OL0634	XY Chromosome	Other	FISH	14 Days	2 – 8 °C
OL0975	Zika virus PCR	EDTA Plasma	RT-PCR	3 Days	Freeze
OL0794	Zinc ,urine	Urine	ICP-MS	14 Days	2 – 8 °C
OL0508	Zinc phosphide	Gastric content	Screening method	3 Days	2 – 8 °C
OL0421	Zinc protoporphyrin	EDTA	HF	4 Days	2 – 8 °C
OL1167	Zinc Transporter8 [ZnT8]	Serum (clotted blood)	-	30 Days	2 – 8 °C
OL0791	Zinc, serum	Serum (clotted blood)	ICP-MS	15 Days	2 – 8 °C
OL0945	น้ำ R/O	Other	-	5 Days	2 – 8 °C
OL0947	น้ำ RO (Total Bacteria)	Other	-	5 Days	2 – 8 °C