



Molecular Diagnostics of Viral Diseases – Price List

Code	Test Name	Specimen	Reporting Time	Price (LKR)	
ADV	Adenovirus genome detection by nested PCR	1-2 ml of whole blood, Throat swabs, Stools, Urine	2 days	14000	
AVINF	Avian influenza virus detection by RT-PCR	Nasal swab, Throat swab, Nasopharyngeal aspirate	7 - 36 hrs	15000	
CHIK	Chikungunya virus detection by RT-nested PCR	1-2 ml blood for serum/plasma	7 - 36 hrs	16500	
CMV	Cytomegalovirus (HHV5) genome detection by nested PCR	1-2ml of whole blood, Minimum of 0.1 ml CSF, 250 mg of biopsy tissue, Urine	2 days	14000	
DENTP	Dengue serotyping genome detection by RT-nested PCR	1-2 ml blood for serum/plasma	7 - 36 hrs	16500	
ENTV	Enterovirus genome detection by RT-nested PCR (Poliovirus, Coxsackie viruses, Echovirus, New Enteroviruses)	Any biological sample	2 days	16500	12900 ×3
JE	Japanese encephalitis virus detection by RT-PCR	Minimum of 0.1 ml CSF	2 days	15000	
HSV	Herpes simplex virus (HHV1/2) genome detection by nested PCR	Any biological sample	2 days	14000	
EPST	Epstein-Barr virus (HHV4) detection by PCR	Any biological sample	2 days	12000	
FLAV	Flavivirus genome detection by RT-PCR	Minimum of 0.1 ml CSF, 1-2 ml blood for serum/plasma	7 - 36 hrs	15000	
H1N1	Pandemic (H1N1) 2009 virus detection by RT-PCR	Respiratory specimens – Nasal, Nasopharyngeal and Throat swabs preferred	7 - 36 hrs	15000	
HBV	Hepatitis B virus genome detection by PCR	1-2 ml blood for serum/plasma preferred , Tissue	3 days	12000	
HCV	Hepatitis C virus genome detection by RT-PCR	1-2 ml blood for serum/plasma preferred	3 days	15000	
HCVTP	Hepatitis C virus genotype detection by DNA sequencing followed by RT-PCR	1-2 ml blood for serum/plasma preferred	3 weeks	26000	
HIV	Human Immunodeficiency virus -1 (Qualitative) detection by RT-PCR	1-2 ml of blood for serum/plasma	2 days	18000	
HPV	Human Papillomavirus genome detection by PCR	Vaginal swab, Penile swab	2 days	12000	
HZV / VZV	Herpes zoster virus / Varicella zoster virus (HHV3) genome detection by nested PCR	1-2 ml of whole blood, Minimum of 0.1 ml CSF, Vesicle fluid (first 3 days after rash), Vesicle swab, Tissue, Skin scrapings (all samples in sterile saline in ice)	2 days	14000	
INFA	Influenza A viral genome detection by RT PCR	Respiratory specimens - Nasal and Throat swabs preferred , Nasopharyngeal aspirates, Broncho Alveolar Lavage, Tracheal aspirates	2 days	15000	
INFB	Influenza B viral genome detection by RT PCR	Respiratory specimens - Nasal and Throat swabs preferred , Nasopharyngeal aspirates, Broncho Alveolar Lavage, Tracheal aspirates	2 days	15000	
MESL	Measles virus genome detection by PCR	Oral fluid, Urine, Throat swab, Whole blood	2 days	12000	
PAVO	Parvovirus B19 genome detection by PCR	Any biological sample from the suspected site of infection	2 days	12000	
RSV	Respiratory syncytial virus detection by RT PCR (HRSV)	Respiratory specimens - Nasal and throat swabs preferred , Nasopharyngeal aspirates, Broncho Alveolar Lavage, Tracheal aspirates	2 days	15000	
RUBL	Rubella viral genome detection by RT PCR	Throat swabs preferred , Nasal swabs, Urine, 1-2 ml of Whole blood, Minimum of 0.1 ml CSF	2 days	15000	
SARS	SARS virus Detection by RT PCR	Respiratory specimens – Nasal, Nasopharyngeal and Throat swabs preferred	2 days	15000	

Molecular Diagnostics of Bacterial and Other Infectious Diseases – Price List

Code	Test Name	Specimen	Reporting Time	Price (LKR)
BRUC	<i>Brucella spp.</i> genome detection by PCR	Up to 7 days after clinical onset 1-2 ml Whole blood, 0.5 ml of CSF, Tissue, Urine	3 days	12000
CAND	<i>Candida SPP.</i> genome detection by PCR	Any biological sample	3 days	12000
CHLM	<i>Chlamydia trachomatis</i> genome detection by PCR	Vaginal swab, Urogenital swab, Vesicle fluid or cells from base of ulcer, Conjunctive, Urine, Nasopharyngeal swabs or any suspected site,	3 days	12000
CHOL	<i>Vibrio cholerae</i> genome detection by PCR	Stools (faeces)	3 days	12000
FIL	<i>Wuchereria bancrofti</i> genome detection by PCR	1 ml night whole blood, 1 ml hydrocele fluid, 5ml Chyluria	3 days	12000
GONO	<i>Neisseria gonorrhoea</i> genome detection by PCR	Urogenital Specimen, Vaginal discharge, Rectal specimen, Urine	3 days	12000
LEPT	<i>Leptospira spp.</i> genome detection by PCR	1-2 ml Whole blood - Up to 7 days after clinical onset, Urine- after 10 to14 days from clinical onset.	3 days	12000
MAL	MALP- <i>Plasmodium spp.</i> genome detection by PCR	1-2 ml whole blood (collect after 2-3 hours of the fever peak), 0.5 ml of CSF, Tissue	3 days	12000
	MALPF- <i>Plasmodium falciparum</i> detection by PCR		3 days	18000
	MALPV- <i>Plasmodium vivax</i> detection by PCR		3 days	18000
MLEP	<i>Mycobacterium leprae</i> genome detection by PCR	Skin Scrapings, Skin Biopsy	5 days	12000
MRSA	Methicillin Resistant <i>Staphylococcus aureus</i> genome detection by PCR	Any biological sample	2 days	12000
MYCO	<i>Mycoplasma spp.</i> genome detection by PCR	Any biological sample	3 days	12000
MYCOPN	<i>Mycoplasma pneumoniae</i> genome detection by PCR	Respiratory specimens, 1-2 ml Whole blood	3 days	12000
PNEU	<i>Pneumocystis carinii</i> genome detection by PCR	1-2 ml Sputum, Broncho Alveolar Lavage	3 days	12000
STAP	<i>Staphylococcus spp.</i> genome detection by PCR	Any biological sample, culture, swabs	3 days	12000
TB	<i>Mycobacterium tuberculosis</i> genome detection by PCR	Any biological sample from the suspected site of infection. Blood and blood mix samples must be sent with an anticoagulant (EDTA or ACD, NOT HAPARIN), Culture samples.	3 days	12000
TOXO	<i>Toxoplasma gondii</i> genome detection by PCR	3 ml Amniotic fluid, 3 ml Body fluid, 0.4-1.0 ml CSF, 0.1-0.5 ml Ocular fluid, 1 ml Whole blood, 1 ml Bone marrow, 6-10 ml Urine	3 days	12000
WHOP	whooping cough – <i>Bordetella pertusis</i> detection by PCR	Nasopharyngeal swabs	3 days	12000
UNIFUN	Universal fungal detection of any fungal species	Any biological sample	3 days	12000
UNIMYCO	<i>Mycobacterium spp.</i> Detection by PCR	Any biological sample from the suspected site of infection. Blood and blood mix samples- with an anticoagulant (EDTA or ACD, NOT HAPARIN), Cultures.	2 days	12000

Molecular Diagnostics of Genetic Disorders – Price List

Code	Test Name	Specimen	Reporting Time	Price (LKR)
DMD	Duchenne Muscular Dystrophy – 19 Deletion prone exons of the Dystrophin gene will be tested by PCR	3 ml of whole blood	1 week	23500
HEMO	Hemochromatosis (C282Y, H63D and S65C) detection by PCR	3ml of whole blood,	1 week	14500
βTHAL	β Thalassemia (IVS1-1, IVS1-5, Cd8/9, Cd41/42 and HbE mutations) detection by PCR	3 ml of whole blood	1 week	21000
APO E	APO E isoform detection by PCR	3 ml of whole blood	2 weeks	18500



Molecular Diagnostics of Cancer Markers – Price List

Code	Test Name	Specimen	Reporting Time	Price (LKR)
PHIL	Philadelphia Chromosome (bcr-abl translocation) detection by RT-nested PCR	2.5 ml of whole blood	1 week	18500
JAK 2	Point Mutation (V 617F) Janus Kinase 2 gene detection by PCR	2.5 ml of whole blood	1 week	12000

Sample Collection Guide

Sample/Specimen	Collection	Transport	Storage
Whole blood	1-2 ml of blood in ACD or EDTA (imp- not in Heparin) delivered within 6 hours of collection	Up to 6 hours at room temperature At +4°C (on ice) if transported for more than 6 hours	At +4°C (on ice) for up to 7 days
Clotted Blood	1-2ml of blood delivered within 6 hours of collection	Up to 6 hours at room temperature At +4°C (on ice) if transported for more than 6 hours	At +4°C (on ice) for up to 7 days
Swabs (Nasal, Vaginal, Throat, etc)	Collected into a sterile container and delivered within 6 hours	Up to 6 hours at room temperature At +4°C (on ice) if transported for more than 6 hours	At +4°C (on ice) for up to 7 days At -70°C for more than 7 days
Stool / Urine	Collected into a sterile container and delivered within 6 hours	Up to 6 hours at room temperature At +4°C (on ice) if transported for more than 6 hours	At +4°C (on ice) for up to 7 days At -70°C for more than 7 days
Body Fluids (CSF, Bronchoalveolar Lavage, etc)	Collected into a sterile container and delivered within 6 hours (If contaminated with blood add ACD or EDTA)	Up to 6 hours at room temperature At +4°C (on ice) if transported for more than 6 hours	At +4°C (on ice) for up to 7 days At -70°C for more than 7 days
Bone Marrow	Collected into a sterile container having ACD or EDTA and delivered within 6 hours	Up to 6 hours at room temperature At +4°C (on ice) if transported for more than 6 hours	At +4°C (on ice) for up to 7 days

Note: Blood and blood mix samples must be sent with an anticoagulant (EDTA or ACD, **NOT HEPARIN**).

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