

CMH Lahore Medical College & IOD Laboratory

Microbiology, Immunology, Virology, Molecular

Code	Test	Fee	Requirements	Reporting time
8125	Abdominal fluid routine analysis	1700	Abdominal fluid	Next day
8082	Abdominal fluid for mycobacterial culture	4000	Abdominal fluid	8 weeks
8032	Abdominal fluid for ziehl-neelsen (ZN) stain	500	Abdominal fluid	Same day
8081	Abdominal fluid bacterial culture and sensitivity (C/S)	1800	Abdominal fluid	3 days
8057	Abdominal fluid gram stain	500	Abdominal fluid	Same day
1132	Abscess (pus) for culture and sensitivity (C/S)	1800	Abscess (pus)	3 days
4151	Anti-cardiolipin IgG	3300	3-5 cc serum or clotted blood	2 days
4152	Anti-cardiolipin IgM	3300	3-5 cc serum or clotted blood	2 days
0101	Anti-CCP (cyclic citrullinated peptide)	3300	3-5 cc serum or clotted blood	2 days
4805	Anti ds DNA	3500	3-5 cc serum or clotted blood	3 days
5000	Anti-endomysial IgA	2500	3-5 cc serum or clotted blood	5 days
1622	Anti-endomysial IgG	2500	3-5 cc serum or clotted blood	5 days
5019	Anti-HBc IgG	1900	3-5 cc serum or clotted blood	2 days
4205	Anti-HBc IgM	1950	3-5 cc serum or clotted blood	2 days
4207	Anti-HBe antibody	1950	3-5 cc serum or clotted blood	2 days
4203	Anti-HBs antibody	1550	3-5 cc serum or clotted blood	2 days
4208	Anti-HCV (ELISA)	1900	3-5 cc serum or clotted blood	Same day
13010	Anti-HCV (screening)	550	EDTA whole blood and clotted blood	Same day
2531	Anti-HDV antibody	2300	3-5 cc serum or clotted blood	2 days
5563	Anti-helicobacter pylori IgA	1900	3-5 cc serum or clotted blood	2 days
4628	Anti-helicobacter pylori IgG	1900	3-5 cc serum or clotted blood	2 days
4629	Anti-helicobacter pylori IgM	1900	3-5 cc serum or clotted blood	2 days
4210	Anti-HEV IgG	2450	3-5 cc serum or clotted blood	2 days
4214	Anti-HEV IgM	2450	3-5 cc serum or clotted blood	2 days
4211	Anti-HIV – 1 and 2	1800	3-5 cc serum or clotted blood	Same day
8387	Anti-LKM (anti-liver kidney microsomal antibody)	2800	3-5 cc serum or clotted blood	5 days
5562	Anti-nuclear antibody (ANA)	2600	3-5 cc serum or clotted blood	3 days
4648	Anti-nuclear antibody profile by immunofluorescence (ANA, ASMA, AMA, ALKM)	6500	3-5 cc serum or clotted blood	5 days
17021	Anti-parietal cell antibodies (APCA)	6500	3-5 cc serum or clotted blood	5 days
5038	Anti-phospholipid IgG	2400	3-5 cc serum or clotted blood	3 days
5039	Anti-phospholipid IgM	2400	3-5 cc serum or clotted blood	3 days

CMH Lahore Medical College & IOD Laboratory
Microbiology, Immunology, Virology, Molecular

Code	Test	Fee	Requirements	Reporting time
5572	Anti-SCL70	2400	3-5 cc serum or clotted blood	5 days
4626	Anti-sperm antibodies	3000	3-5 cc serum or clotted blood	5 days
5031	Anti-thyroglobulin (anti-Tg)	1500	3-5 cc serum or clotted blood	3 days
41001	Anti-thyroid peroxidase antibodies (anti-TPO)	2000	3-5 cc serum or clotted blood	3 days
5557	Anti-TTG (anti-tissue transglutaminase) IgA	2000	3-5 cc serum or clotted blood	3 days
5560	Anti-TTG (anti-tissue transglutaminase) IgG	2000	3-5 cc serum or clotted blood	3 days
3332	Anti-GBM (anti-glomerular basement membrane) antibodies	3400	3-5 cc serum or clotted blood	5 days
0132	Peritoneal/ascitic fluid for C/S (bacterial culture and sensitivity)	1800	Peritoneal (ascitic) fluid	3 days
0138	Peritoneal/ascitic fluid for routine analysis	1700	Peritoneal (ascitic) fluid	Same day
8058	Peritoneal/ascitic fluid for mycobacterial culture	4000	Peritoneal (ascitic) fluid	8 weeks
2205	Peritoneal/ascitic fluid for ziehl-neelsen (ZN) stain	500	Peritoneal (ascitic) fluid	Same day
8035	Peritoneal/ascitic fluid for gram stain	500	Peritoneal (ascitic) fluid	Same day
3405	Anti-streptolysin O titre (ASOT)	1000	3-5 cc serum or clotted blood	Same day
8103	Aspirate for C/S (bacterial culture and sensitivity)	1800	Aspirate	3 days
4814	Autoimmune liver disease profile	8000	3-5 cc serum or clotted blood	5 days
1038	β 2 glycoprotein-1 IgG	2700	3-5 cc serum or clotted blood	5 days
1039	β 2 glycoprotein-1 IgM	2700	3-5 cc serum or clotted blood	5 days
8009	Bile salts (urine, random/spot)	400	Urine (random/spot)	Next day
3890	Blood for C/S (aerobic bacterial culture and sensitivity)	2200	Blood (aerobic culture vial)	7 days
3889	Blood for C/S (anaerobic bacterial culture and sensitivity)	2500	Blood (aerobic culture vial)	7 days
8086	Body fluid for mycobacterial culture	4000	Body fluid	8 weeks
2236	Body fluid routine analysis	1700	Body fluid	Next day
8087	Body fluid C/S (bacterial culture and sensitivity)	1800	Body fluid	3 days
8036	Body fluid gram stain	500	Body fluid	Same day
8531	Bone for C/S (bacterial culture and sensitivity)	1800	Bone	3 days
8155	Bronchial washings-fungal stain	750	Bronchial washings	Next day
8014	Bronchial washings-ziehl-neelsen (ZN) stain	500	Bronchial washings	Same day
8145	Bronchial washings-mycobacterial culture	4000	Bronchial washings	8 weeks
8066	Bronchial washings – bacterial culture and sensitivity (aerobic C/S)	1800	Bronchial washings	3 days
9874	Bronchoalveolar lavage C/S (bacterial culture and sensitivity)	1800	Bronchoalveolar lavage	3 days

CMH Lahore Medical College & IOD Laboratory
Microbiology, Immunology, Virology, Molecular

Code	Test	Fee	Requirements	Reporting time
1278	Culture/sensitivity for any specimen	1800	Specific type of specimen on which bacterial culture is required	3 days
8106	Catheter tip bacterial culture and sensitivity (C/S)	1800	Catheter tip	3 days
12051	Cytomegalovirus (CMV) by PCR (viral load/quantitation)	16000	3 vials of EDTA sample	1 week
4705	Cytomegalovirus (CMV) IgG	2000	3-5 cc serum or clotted blood	3 days
4706	Cytomegalovirus (CMV) IgM	2000	3-5 cc serum or clotted blood	3 days
3360	Conjunctival swab bacterial culture and sensitivity (C/S)	1800	Swab	3 days
3565	Corneal scraping bacterial culture and sensitivity (C/S)	1800	Swab	3 days
5090	COVID-19 (SARS CoV-2) PCR qualitative	4500	Nasopharyngeal swab	2 days
12362	COVID-19 (SARS CoV-2) IgM quantitative	1500	3-5 cc serum or clotted blood	2 days
12363	COVID-19 (SARS CoV-2) IgG quantitative	1500	3-5 cc serum or clotted blood	2 days
8059	CSF for mycobacterial culture	4000	CSF	8 weeks
8015	CSF ziehl-neelsen (ZN) stain	500	CSF	Same day
0128	CSF routine analysis	1700	CSF	Same day
0134	CSF bacterial culture and sensitivity (C/S)	1800	CSF	3 days
4712	CSF for fungal culture	2500	CSF in syringe	4 weeks
2317	CVP line tip bacterial culture and sensitivity (C/S)	1800	CVP line tip	3 days
8190	Cyst fluid routine analysis	1700	Fluid	Same day
8070	Cyst fluid for mycobacterial culture	4000	Cyst fluid	8 weeks
8071	Cyst fluid for bacterial culture and sensitivity (C/S)	1800	Cyst fluid	3 days
8045	Cyst fluid for gram stain	500	Cyst fluid	Same day
4199	Dengue NS-1 antigen	3000	3-5 cc serum or clotted blood	Next day
4198	Dengue virus IgG	1500	3-5 cc serum or clotted blood	Next day
5552	Dengue virus IgM	1500	3-5 cc serum or clotted blood	Next day
0137	Ear swab for bacterial culture and sensitivity (C/S)	1800	Ear swab	3 days
8039	Ear swab for gram stain	500	Ear swab	Same day
3876	Echinococcus antibodies	2000	3-5 cc serum or clotted blood	3 days
5843	Entamoeba histolytica antibodies	3900	3 ml serum	3 days
3624	Eye swab for gram stain	500	Swab	Same day
3625	Eye swab for bacterial culture and sensitivity (C/S)	1800	Swab	3 days
3817	Fluid for bacterial culture and sensitivity (C/S)	1800	Fluid	3 days
0037	Fluid for fungal culture	2500	Fluid	4 weeks

CMH Lahore Medical College & IOD Laboratory
Microbiology, Immunology, Virology, Molecular

Code	Test	Fee	Requirements	Reporting time
2807	Fluid WBC count and differential (DLC)	1000	Fluid	Same day
11254	FTA-abs (fluorescent treponemal antibody absorption) test	5000	3-5 cc serum or clotted blood	5 days
3666	Fungal culture (any specimen)	2500	Any specimen	4 weeks
3668	Fungal Stain/microscopy (any specimen)	750	Body fluid	Next day
2238	Fungus culture with KOH stain	2500	Any specimen	4 weeks
4608	Gene Xpert for mycobacterium tuberculosis (MTB)/RIF assay	8500	All types of specimens	5 days
8084	Hair for fungal culture	2500	Hair	4 weeks
50551	Hepatitis B surface antigen test (screening)	400	3-5 cc serum or clotted blood	Same day
12058	Herpes simplex viruses (HSV) 1 and 2 PCR qualitative	8000	CSF/ EDTA blood/lesion	5 days
1146	Human immunodeficiency virus (HIV) RNA by PCR (quantitative)	11500	6 cc EDTA blood (2 vials)	5 days
0038	HLA-B27 allele by PCR	13000	3 cc EDTA blood (CBC vial)	7 days
2259	Hospital equipment/instruments for culture	1000	Swab	3 days
2203	Hospital operation theatre (OT) air for culture	1000	Swab and culture plate	3 days
1322	Hospital operation theatre (OT) equipment/instruments for culture	1000	Swab and culture plate	3 days
8016	Hospital operation theatre (OT) floor swab for culture	1000	Swab	3 days
1228	High vaginal swab (HVS) for bacterial culture and sensitivity (C/S)	1800	High vaginal swab (HVS)	3 days
8072	Hydrocele fluid for mycobacterial culture	4000	Hydrocele fluid	8 weeks
8073	Hydrocele Fluid for C/S (Bacterial culture and sensitivity)	1800	Hydrocele Fluid	3 days
8046	Hydrocele Fluid for gram Stain	500	Hydrocele Fluid	Same day
6321	Influenza / RSV by PCR	18000	Nasopharyngeal swab	8 days
8621	Intrinsic factor antibodies (IFA)	6500	3-5 cc serum or clotted blood	5 days
0126	Joint fluid routine analysis	1700	Joint/synovial fluid	Same day
8060	Joint fluid culture for mycobacterial culture	4000	Joint/synovial fluid	8 weeks
8018	Joint fluid for ziehl-neelsen (ZN) stain	500	Joint/synovial fluid	Same day
0136	Joint fluid bacterial culture and sensitivity (C/S)	1800	Joint/synovial fluid	3 days
8042	Joint fluid for gram stain	500	Joint/synovial fluid	Same day
8069	Breast milk for bacterial culture and sensitivity (C/S)	1800	Breast milk	3 days

CMH Lahore Medical College & IOD Laboratory
Microbiology, Immunology, Virology, Molecular

Code	Test	Fee	Requirements	Reporting time
8043	Breast milk for gram stain	500	Breast Milk	Same day
8019	Breast milk for ziehl-neelsen (ZN) stain	500	Breast milk	Same day
3408	Mono spot test for infectious mononucleosis	1400	3-5 cc serum or clotted blood	3 days
8083	Nail for fungal culture	2500	Nail	4 weeks
2356	Nasal secretion for bacterial culture and sensitivity (C/S)	1800	Nasal secretion	3 days
8031	Nasal secretion for ziehl-neelsen (ZN) stain	500	Nasal secretion	Same day
8061	Nasal secretion for mycobacterial culture	4000	Nasal secretion	8 weeks
8056	Nasal secretion for gram stain	500	Nasal secretion	Same day
40004	Oral swab for bacterial culture and sensitivity (C/S)	1800	Swab	3 days
8028	Pericardial fluid for ziehl-neelsen (ZN) stain	500	Pericardial fluid	Same day
8076	Pericardial fluid for bacterial culture and sensitivity (C/S)	1800	Pericardial fluid	3 days
8105	Pericardial fluid routine analysis	1700	Pericardial fluid	Same day
8075	Pericardial fluid for mycobacterial culture	4000	Pericardial fluid	8 weeks
8052	Pericardial fluid for gram stain	500	Pericardial fluid	Same day
8020	Peritoneal fluid for ziehl-neelsen (ZN) stain	500	Peritoneal fluid	Same day
0135	Peritoneal fluid for bacterial culture and sensitivity (C/S)	1800	Peritoneal fluid	3 days
0129	Peritoneal fluid for routine analysis	1700	Peritoneal fluid	Same day
8062	Peritoneal fluid for mycobacterial culture	4000	Peritoneal fluid	8 weeks
8044	Peritoneal fluid for gram stain	500	Peritoneal fluid	Same day
8212	PICC line tip bacterial culture and sensitivity (C/S)	1800	PICC line tip	3 days
0130	Pleural fluid routine analysis	1700	Pleural fluid	Same day
8063	Pleural fluid for mycobacterial culture	4000	Pleural fluid	8 weeks
0133	Pleural fluid for bacterial culture and sensitivity (C/S)	1800	Pleural fluid	3 days
8047	Pleural fluid gram stain	500	Pleural fluid	Same day
8023	Pleural fluid ZN stain	500	Pleural fluid	Same day
8065	Pus for mycobacterial culture	4000	Pus	8 weeks
4620	Pus for bacterial culture and sensitivity (C/S)	1800	Pus	3 days
8250	Pus for fungal culture	2500	Pus	4 weeks
8048	Pus for gram stain	500	Pus	Same day
8027	Pus for ziehl-neelsen (ZN) stain	500	Pus	Same day
1021	QuantiFERON TB gold plus	11000	2 vials of lithium heparin blood	5 days

CMH Lahore Medical College & IOD Laboratory
Microbiology, Immunology, Virology, Molecular

Code	Test	Fee	Requirements	Reporting time
8126	RPOC for bacterial culture and sensitivity (C/S)	1800	RPOC tissue	3 days
1208	Semen for bacterial culture and sensitivity (C/S)	1800	Semen	3 days
8100	Bone sequestrum for bacterial culture and sensitivity (C/S)	1800	Bone sequestrum	3 days
3353	Acetylcholine receptor antibodies (ACR Ab)	10000	3-5 cc serum or clotted blood	5 days
2601	Brucella antibodies, IgG	1850	3-5 cc serum or clotted blood	2 days
2602	Brucella antibodies, IgM	1850	3-5 cc serum or clotted blood	2 days
1818	Human IgG-4	9500	3-5 cc serum or clotted blood	5 days
4603	Serum IgG	1300	3-5 cc serum or clotted blood	3 days
2808	Venereal disease research laboratory (VDRL) test for syphilis	1600	3-5 cc serum or clotted blood	Same day
8085	Skin scraping for fungal stain	750	Skin scraping	Next day
8064	Sputum for mycobacterial culture	4000	Sputum	8 weeks
5601	Sputum for ziehl-neelsen stain (3 consecutive samples)	1500	First morning deeply coughed-out sputum x 3 days	Day of receipt of third sputum sample
8010	Sputum For AFB Stain/ZN Stain	500	Sputum	Same day
4619	Sputum for bacterial culture and sensitivity (C/S)	1800	Sputum	3 days
8152	Sputum for fungal stain	750	Sputum	Next day
8034	Sputum for gram stain	500	Sputum	Same day
1200	Stool routine examination	600	Stool	Same day
8091	Stool for bacterial culture and sensitivity (C/S)	1800	Stool	3 days
12554	Stool for clostridium difficile toxin	3000	Stool	2 days
1203	Stool for helicobacter pylori antigen	4000	Stool	Next day
1204	Stool for occult blood	450	Stool	Same day
5100	Swab for bacterial culture and sensitivity (C/S)	1800	Swab	3 days
8029	Synovial fluid for ziehl-neelsen (ZN) stain	500	Synovial fluid	Same day
8078	Synovial fluid for bacterial culture and sensitivity (C/S)	1800	Synovial fluid	3 days
0127	Synovial fluid for routine analysis	1700	Synovial fluid	Next day
8077	Synovial fluid for mycobacterial culture	4000	Synovial fluid	8 weeks
8025	Throat swab for ziehl-neelsen (ZN) stain	500	Throat swab	Same day
4618	Throat swab for bacterial culture and sensitivity (C/S)	1800	Throat swab	3 days
8049	Throat swab for gram stain	500	Throat swab	Same day
8107	Tip of catheter or intravenous line for bacterial culture and sensitivity (C/S)	1800	Tip of catheter or intravenous line	3 days
8080	Vitreous fluid culture for mycobacterium tuberculosis	4000	Vitreous fluid	8 weeks

CMH Lahore Medical College & IOD Laboratory
Microbiology, Immunology, Virology, Molecular

Code	Test	Fee	Requirements	Reporting time
8108	Tissue for bacterial culture and sensitivity (C/S)	1800	Tissue	3 days
4700	Toxoplasma, rubella, cytomegalovirus, herpes simplex virus antibodies (ToRCH profile) {IgG, IgM}	6300	3-5 cc serum or clotted blood	3 days
4613	Toxoplasma, rubella, cytomegalovirus, herpes simplex virus antibodies (ToRCH profile) {IgG}	3150	3-5 cc serum or clotted blood	Next day
4157	Toxoplasma, rubella, cytomegalovirus, herpes simplex virus antibodies (ToRCH profile) {IgM}	3150	3-5 cc serum or clotted blood	Next day
4703	Toxoplasma antibodies IgG	1500	3-5 cc serum or clotted blood	3 days
4704	Toxoplasma antibodies IgM	1500	3-5 cc serum or clotted blood	3 days
4328	Tracheal secretion for bacterial culture and sensitivity (C/S)	1800	Tracheal secretion	3 days
2227	Tracheal secretion for gram stain	500	Tracheal secretion	Same day
3435	Thyroid-stimulating hormone (TSH) receptor antibodies	4400	3-5 cc serum or clotted blood	5 days
8113	T-spot test for tuberculosis	13000	2 vials of lithium heparin tube (of BD brand only)	5 days
8121	Urethral swab for bacterial culture and sensitivity (C/S)	1800	Urethral swab	3 days
7777	Urethral smear for gram stain	500	Smears prepared on microscopy glass slides	Same day
8130	Urine for mycobacterial culture	4000	Urine (random/spot)	8 weeks
1101	Urine for bacterial culture and sensitivity (C/S)	1800	Urine (random/spot)	3 days
5582	Varicella-zoster virus (chicken pox) antibodies, IgG	4500	3-5 cc serum or clotted blood	3 days
3336	Varicella-zoster virus (chicken pox) antibodies, IgM	4500	3-5 cc serum or clotted blood	3 days
8079	Vitreous fluid for bacterial culture and sensitivity (C/S)	1800	Vitreous fluid	3 days
8055	Vitreous fluid for gram stain	500	Vitreous fluid	Same day
8033	Vitreous fluid ziehl-neelsen (ZN) stain	500	Vitreous fluid	Same day
2357	Water for bacteriological testing	3000	Water	3 days
8026	Wound swab for ziehl-neelsen (ZN) stain	500	Wound swab	Same day
0131	Wound swab for bacterial culture and sensitivity (C/S)	1800	Wound swab	3 days
8050	Wound swab for gram stain	500	Wound swab	Same day