Swiss Tropical and Public Health Institute, Basel, Switzerland
Diagnostic Centre

General fees	CHF
Handling fee (once per order)	16.60
Emergency fee (only in case of emergency examinations)	45.00

Serological analysis (1-2 ml serum)

Screening tests for tissue helminth infections (ELISA: IgG detection, IFAT: IgA/M/G)

If screening test (ELISA) is positive, confirmation test is performed and invoiced in addition.

Test	CHF
Helminth test "Europe" (without stay in a tropical country): Fasciolosis, Strongyloidosis, Toxocarosis, Trichinellosis	162.00
Helminth test "Tropics" (with stay in a tropical country): Fasciolosis, Strongyloidosis, Toxocarosis, Trichinellosis, Filariasis, Schistosomiasis	246.60
Echinococcosis screening: E.granulosus ELISA, E.multilocularis ELISA, Echinococcosis Western Blot	156.60

Single tests for tissue helminth infections (ELISA: IgG, IFAT: IgA/M/G, Western Blot: IgG, antigen detection)

If screening test (ELISA) is positive, confirmation test is performed and invoiced in addition.

Test	CHF
Angiostrongyliasis (eosinophilic meningitis, Western Blot)	73.80
Anisakiasis (Western Blot)	73.80
Cysticercosis (*Taenia solium,* Western Blot)	73.80
Cysticercosis (circulating antigen detection ELISA, therapy control in case of ≥ 3 cysticerci)	42.30
Echinococcus granulosus serology (dog-tapeworm):	
E.granulosus (ELISA)	37.80
Echinococcosis Western Blot (*E.multilocularis/E.granulosus* , fox-tapeworm/dog-tapeworm)	76.50
Echinococcus multilocularis serology (fox-tapeworm):	
E. multilocularis Em2-plus (ELISA)	42.30
E. multilocularis Em18, confirmation test (ELISA)	42.30
Echinococcosis Western Blot (*E.multilocularis/E.granulosus* , fox-tapeworm/dog-tapeworm)	76.50
Fasciolosis (ELISA)	37.80
Fasciolosis, confirmation test (IFAT)	37.80
Filariasis (ELISA)	42.30
Filariasis confirmation test (IFAT)	42.30
Filariasis: *Brugia malayi* and *Brugia timori* (IgG4 detection)	42.30
Filariasis: *Wuchereria bancrofti* (antigen detection)	29.70
Gnathostomiasis (Western Blot)	73.80
Paragonimiasis (Western Blot)	73.80
Schistosomiasis (ELISA)	42.30
Schistosomiasis, confirmation test (IFAT)	42.30
Strongyloidiasis (ELISA)	44.10
Strongyloidiasis, confirmation test (ELISA)	44.10
Toxocariasis (ELISA)	37.80
Trichinellosis (ELISA)	42.30
Trichinellosis, confirmation test (IFAT)	42.30
Tissue helminths: IgE detection for corresponding parasite upon request, serum	64.80

Single tests for Protozoan infections (ELISA: IgG detection, IFAT: IgA/M/G detection)

Test	CHF
Entamoeba histolytica , Amoebiasis, invasive (ELISA)	26.10
Entamoeba histolytica , Amoebiasis, invasive, confirmation test (IFAT)	37.80
Leishmania spp., Leishmaniasis visceral (IFAT)	37.80
Plasmodium spp ., Malaria (ELISA)	37.80
Plasmodium spp., Malaria, confirmation test (IFAT)	37.80
Trypanosoma brucei, African Trypanosomes, Sleeping Sickness (IFAT)	42.30
Trypanosoma cruzi, American Trypanosomes, Chagas (ELISA)	42.30
Trypanosoma cruzi , American Trypanosomes, Chagas, confirmation test (IFAT)	42.30

Single tests for Bacterial infections (ELISA: IgG and/or IgM detection, IFAT: IgG and/or IgM detection)

Test	CHF
Brucella spp. IgA (external analysis), always together with IgG and IgM	31.50
Brucella spp. IgM (external analysis), always together with IgA and IgG	31.50
Brucella spp. IgG (external analysis), always together with IgA and IgG	31.50
Coxiella burnetii (Q-Fever) IgM Phase II and Phase I (external analysis), each 42.30 CHF, always together with IgG	84.60
Coxiella burnetii (Q-Fever) IgG Phase II and Phase I (external analysis), each 37.80 CHF, always together with IgM	75.60
Leptospira interrogans, IgM, always together with IgG	31.50
Leptospira interrogans, IgG, always together with IgM	31.50
Rickettsia typhi and *Rickettsia rickettsii*, IgM, each 42.30 CHF, always together with IgG	84.60
Rickettsia typhi and *Rickettsia rickettsii*, IgG, each 37.80 CHF, always together with IgM	75.60

Screening test for Flavivirus infections other than Dengue (IFAT: IgM and IgG, quantitative)

Test	CHF
Flavivirus panel, IgM (FSME, JEV, WNV, YFV), always together with IgG	118.80
Flavivirus panel, IgG (FSME, JEV, WNV, YFV), always together with IgM	151.20

Single tests for Viral infections (ELISA: IgG and/or IgM, IgA detection, IFAT: IgG and/or IgM detection)

Test	CHF
Chikungunya Virus IgM (IFAT), always together with IgG	29.70
Chikungunya Virus IgG (IFAT), always together with IgM	37.80
Dengue Duo, detection of IgM, IgG and NS-1 antigen (RDT)	55.80
Dengue Virus Type 1, 2, 3 and 4, IgM (IFAT), always together with IgG	59.40
Dengue Virus Type 1, 2, 3 and 4, IgG (IFAT), always together with IgM	75.60
Japanese Encephalitis Virus (JEV) IgM (IFAT), always together with IgG	29.70
Japanese Encephalitis Virus (JEV) IgG (IFAT), always together with IgM	37.80
West Nile Virus (WNV) IgM (IFAT), always together with IgG	29.70
West Nile Virus (WNV) IgG (IFAT), always together with IgM	37.80
Yellow fever virus (YFV) IgM (IFAT), always together with IgG	29.70
Yellow fever virus (YFV) IgG (IFAT), always together with IgM	37.80
Zika Virus IgM (IFAT), always together with IgG	29.70
Zika Virus IgG (IFAT), always together with IgM	37.80

Molecular analysis (PCR)

Test	CHF
Arbovirus PCR Multiplex-Panel: DengueTyp 1, 2, 3, 4, WNV, YFV, Chikungunya, Zika.	215.10
Gastro-acute multiplex PCR (pathogenic Protozoa, Bacteria and Viruses): Cryptosporidium spp., Cyclospora cayetanensis, Entameoba histolytica, Giardia lamblia, Campylobacter spp. (C. jejuni/coli/upsalensis), Clostridium difficile toxin A/B, EAEC, EIEC/Shigella, EPEC, ETEC lt/st, Plesiomonas shigelloides, Salmonella spp., STEC stx1/stx2 (shigella-like toxin producing E. coli), STEC serovar O157:H7, Vibrio cholerae, Vibrio parahaemolyticus, Vibrio vulnificus, Yersinia enterocolitica, Adenovirus F40/41, Astrovirus, Norovirus GI/GII, Rotavirus A, Sapovirus.	310.50
Helminth (intestinal) multiplex PCR: Ascaris spp., Ancylostoma spp., Enterobius vermicularis, Hymenolepis spp., Necator americanus, Strongyloides spp., Taenia spp, Trichuris trichuria.	310.50
Protozoa (intestinal) panel PCR: Blastocystis hominis, Cyclospora cayetanensis, Cystoisospora belli, Cryptosporidium spp., Entamoeba histolytica, E. dispar, E. polecki, E. moshkovskii, Dientamoeba fragilis, Giardia lamblia, Enterocytozoon bieneusi, Encephalitozoon spp.	382.50

Parasites:

Blastocystis hominins (fresh stool)	119.70
Blastocystis hominins (subtype differentiation - sequencing)	119.70
Coccidia ssp. Panel PCR (differentiation Cryptosporidium spp., Cyclospora sp, Cystoisospora belli)	239.40
Cryptosporidium spp (subtype differentiation)	119.70
Dientamoeba fragilis (fresh stool)	119.70
Entamoeba spp. Panel PCR (differentiation *Entamoeba histolytica/E.dispar/E.moshkovskii/E.polecki*) (fresh stool, puncture fluid)	167.40
Giardia lamblia (fresh stool)	119.70
Leishmania spp. screeining PCR, qualitative (biopsy, BM, EDTA-blood, bone marrow)	119.70
Leishmania spp. screeining PCR, quantitative (EDTA-blood)	119.70
Leishmania, species differentiation - sequencing	119.70
Microsporidia Panel PCR, (differentiation *E. bieneusi/ Vittaforma cornea* and *Encephalitozoon* spp.)	167.40
Microsporidia differentiation PCR, (differentiation *E. bieneusi* and *Vittaforma corneae*)	119.70
Microsporidia differentiation PCR, (sequencing *Encephalitozoon spp*)	119.70
Plasmodium spp., Malaria, screening-PCR LAMP (EDTA-blood)	119.70
Plasmodium spp., Malaria panel PCR, species differentiation (*P.falciparum, P.vivax, P.ovale, P.malariae, P. knowlesi*)	310.50
Schistosoma spp. PCR (differentiation *Schistosoma* spp., *S. mansoni, S. haematobium*) (fresh stool, biopsy)	215.10
Schistosoma spp. PCR (differentiation *S.mansoni, S.haematobium*) (serum)	167.40
Strongyloides stercoralis (fresh stool)	119.70
Trypanosoma cruzi, Chagas (cord blood, acute infection: EDTA-blood)	119.70
Trypanozoon spp., Sleeping sickness (differentiation Trypanozoon spp., *Trypanosoma brucei gambiense, Trypanosoma brucei rhodesiense*) (EDTA-blood, CSF)	215.10
Pan-Helminth PCR - sequencing (piece of parasite required)	119.70

Bacteria:

Coxiella burnetii (Q-Fever) (external analysis)	119.70
Leptospira spp.	119.70
Rickettsia spp (Rickettsia spp., Rickettsia prowazekii, Rickettsia typhi)	359.10

Viruses:

Arbovirus PCR Multiplex-Panel: Dengue Typ 1, 2, 3, 4, WNV, YFV, Chikungunya, Zika)	215.10
Chikungunya Virus	119.70
Dengue Virus (Typ 1, 2, 3, 4 separat)	119.70
Japanese Encephalitis Virus (JEV), (external analysis)	119.70
West Nile Virus (WNV)	119.70
Yellow Fever Virus (YFV)	119.70
Zika Virus	119.70

Parasitological analysis:

Blood with EDTA (5 ml)

Test	CHF
Malaria (*Plasmodium spp.*)	81.90
Microfilaria	40.50
Blutparasiten (Babesia, Anaplasma, Erlichia)	81.90
Malaria RDT (Rapid Diagnostic Test)	8.10

Fresh stool sample, size of apricot, ship by Express (recommended for helminths):

Test	CHF
Helminths	40.50
Strongyloides stercoralis (culture)	41.40
Strongyloides stercoralis (Baermann concentration)	40.50

Stool sample in SAF (sodium acetate-acetic acid-formalin):

Tubes with SAF solution will be provided for free

Recommendation: asymptomatic patients 1-2 stool samples, symtomatic patients 3 stool samples

Prices for each sample

Test	CHF
Protozoa	40.50
Helminths	40.50
Cryptosporidium and Cyclospora	40.50
Cystoisospora belli	40.50
Microsporidia	40.50
Giardia, antigen detection (therapy control)	29.70

Special tests, identification of parasites:

Test	CHF
Identification of parasites/bacteria, microscopy (isolated parasite, blood, biopsy)	26.10
Pinworm eggs (*E.vermicularis*): transparent adhesive tape	26.10
Schistosoma eggs (whole urine sample from late morning), min. 50 ml	32.40
Duodenal fluid, punctate, CSF	40.50
Biopsy	40.50