



PRICE LIST 2023

HYGIENE / MICROBIOLOGY



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1.1 LAUNDRY AND DISHWASHING HYGIENE

Price

1.1.1	Microbiological control of washing cycles (VAH Guidelines for chemothermal laundry disinfection, NSF Protocol P172 or ISO 14698-1E:2003, IEC PAS 62958)	on request
1.1.1.1	Contaminated textile carrier	CHF 14 / carrier
1.1.1.2	Microbiological analysis of carriers	CHF 52 / carrier
1.1.1.3	HyWa-Check Biomonitors (Art. 503, 504, 505, 506)	CHF 14 / carrier
1.1.1.4	Hygiene control of one laundry cycle (8 HyWa-Check Biomonitors)	CHF 115 / test germ
1.1.1.5	Hygiene control wet for one laundry cycle' including 8 HyWa-Check biomonitors, buffers for the shipment to the lab, and assessment of the microbial reduction rate of the laundry cycle	CHF 360 / test germ
1.1.1.6	Virucidal efficiency of laundry cycles with biomonitors containing model viruses	on request
1.1.2	Determination of the efficiency of detergents, additives, disinfectants, washing processes on biofilm formation with the possibility to test it under different washing conditions in a lab scale screening system	on request
1.1.3	Microbiological test series to approve washing machine cleaning (Biofilm growth in washing machines and testing of spezial washing machine cleaning cycles and products) on request Individual testing designs	on request
1.1.4	Bactericidal and / or virucidal efficiency of dishwashing processes Individual testing designs on request	on request

1.2 ANTIMICROBIAL EFFICIENCY OF SURFACES OR TEXTILES

1.2.1	Bactericidal effect according to DIN/EN/ISO 20645: 12-2005 (Agar diffusion test)	
1.2.2	Baktericidal effect according to DIN/EN/ISO 20743:2013 AATCC 100:2012 or JIS L 1902:2015 (germ count method)	on request
1.2.3	Fungicidal effect according to SN 195921:1994 (Agar diffusion test)	on request
1.2.4	Microbial influence on plastic material according to DIN / EN / ISO 846	on request
1.2.5	Bacterial adhesion on textiles	on request

1.3 ANTIFOULING STUDIES OF MATERIALS

Price

1.3.1	First microbial attachment (2 h): Growth test and determination of optical density 1. sample Additional material samples	CHF 1175 CHF 205
1.3.2	Young biofilm (24 h attachment): Protein-, polysaccharide amount and microbial counts 1. sample Additional samples	on request on request
1.3.3	Antifouling test in the bioreactor with mature biofilms (14 days): Protein-, polysaccharide- amount and microbial counts of every material 1 to 10 materials / bioreactor	on request

1.4 WATER QUALITY / GENERAL

1.4.1	Total counts (aerob, mesophilic germs incl. yeasts and molds) at 36°C and 22°C on Plate count agar (PCA) according to DIN EN ISO 6222:1999	CHF 41 / sample
1.4.2	Detection of specific microorganisms	on request
1.4.2.1	Detection and Enumeration of <i>E. coli</i> and coliform bacteria (DIN / ISO 16649-1/2:2009)	CHF 41 / sample
1.4.2.2	Detection and Enumeration of intestinal <i>Enterococcus sp.</i> (DIN EN ISO 7899:1999)	CHF 41 / sample
1.4.2.3	Detection and enumeration of <i>Pseudomonas aeruginosa</i> (DIN EN 16266:2008)	CHF 41 / sample
1.4.2.4	Detection and enumeration of koagulase-positive <i>Staphylococcus sp.</i> (DIN EN ISO 6888:2019)	CHF 41 / sample
1.4.2.5	Detection of <i>Salmonella sp.</i> according to DIN EN ISO 6579:2017	CHF 52 / sample
1.4.2.6	Detection of <i>Bacillus cereus</i> according to DIN EN ISO 7932:2005	CHF 67 / sample
1.4.2.7	Detection and Enumeration of <i>Legionella sp.</i> according to DIN EN ISO 11731:2019	CHF 67 / sample
1.4.2.8	Detection of <i>Listeria monocytogenes</i> according to DIN EN ISO 11290:2017	CHF 62 / sample
1.4.2.9	Detection and Enumeration of Yeasts and molds according to ISO 21527:2008	CHF 26 / sample
	Other detections on request	

1.5 MOLD GROWTH TESTS

Price

1.5.1	Mold growth according to DIN EN 60068-2-10:2006 DIN EN 2591-6306:2003; Growth test (mold growth is favored by the material) and / or fungistatic activity of materials	on request
1.5.2	Mold growth according to MIL-STD- 810G, Method 508.6 'Fungus' (growth test and influence on material properties) 1. material Additional materials	CHF 1475 CHF 415
1.5.3	Mold growth	on request

1.6 DISINFECTION / GENERAL HYGIENE

1.6.1	Hygiene-check of surfaces (Contact slides)	CHF 31 / sample
1.6.2	Determination of surface colony counts:	
1.6.2.1	Semiquantitative swab method according to DIN 10113-2:1997 1 sample Additional sample	CHF 175 CHF 41
1.6.2.2	Quantitative swab method according to DIN 10113-1:1997 1 sample Additional samples Other tests on request	CHF 130 CHF 31
1.6.3	Determination and analysis of molds from air samples, surfaces, material samples	on request

1.7 TESTING OF DISINFECTANTS AND ANTISEPTICS

1.7.1	Testing of disinfectants and antiseptics according to Guidelines of VAH	on request
1.7.1.1	Testing of disinfectants / antiseptics for bacteriostatic and fungistatic activity as well as the choice of a suitable neutralizing substance	on request

	<i>Price</i>
1.7.1.2 <i>Testing of disinfectants / antiseptics for bactericidal and fungicidal activity in the qualitative suspension test</i>	<i>on request</i>
1.7.1.3 <i>Testing of disinfectants / antiseptics for bactericidal and fungicidal activity in the quantitative suspension test</i>	<i>on request</i>
1.7.1.4 <i>Testing of surface disinfectants / antiseptics</i>	<i>on request</i>
1.7.1.5 <i>Testing of disinfectants / antiseptics for chemical laundry disinfection</i>	<i>on request</i>
1.7.1.6 <i>Testing of disinfectants / antiseptics for chemothermal laundry disinfection</i>	<i>on request</i>
1.7.2 <i>Testing of disinfectants and antiseptics according to DIN/EN</i>	<i>on request</i>
1.7.2.1 <i>Phase 1-Tests (Basis test for all disinfectants and antiseptics)</i>	<i>on request</i>
1.7.2.1.1 <i>Bactericidal activity according to DIN EN 1040: 03-2006</i>	<i>on request</i>
1.7.2.1.2 <i>Fungicidal activity according to DIN EN 1275: 03-2006</i>	<i>on request</i>
1.7.2.1.3 <i>Sporicidal activity according to DIN EN 14347: 08-2005</i>	<i>on request</i>
1.7.2.2 <i>Phase 2/Step 1-Tests</i>	<i>on request</i>
1.7.2.2.1 <i>Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics according to DIN EN 1276: 11-2019</i>	<i>on request</i>
1.7.2.2.2 <i>Quantitative suspension test for the evaluation of fungicidal activity of chemical disinfectants and antiseptics according to DIN EN 1650: 10-2019</i>	<i>on request</i>
1.7.2.2.3 <i>Quantitative suspension test for the evaluation of virucidal activity against bacteriophages of chemical disinfectants according to DIN EN 13610: 08-2003</i>	<i>on request</i>
1.7.2.3 <i>Phase 2/Step 2-Tests</i>	<i>on request</i>
1.7.2.3.1 <i>Quantitative non-porous surface test for the evaluation of bactericidal and/or fungicidal activity of chemical disinfectants according to DIN EN 13697: 10-2019</i>	<i>on request</i>

1.8 CONDITIONS OF SALE AND DELIVERY FOR SWISSATEST TESTMATERIALS

CONDITIONS OF SALE AND DELIVERY

- We refer to our terms and conditions.
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BANK DETAILS

- CHF: UBS AG. CH-9001 St. Gallen, IBAN CH 260025425480214601V
 - Euro: UBS AG. CH-9001 St. Gallen, IBAN CH 430025425480214660X
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TAX NUMBERS

- MwSt-No.: CHE-109.401.386MWST
 - EORI-No.: DE4662792
 - Certificate of fiscale residence: 22437
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ABBREVIATIONS:

VAH: Association for applied hygiene

ANNOTATION TO THE PRICE LIST:

Prices are based on a hourly rate of CHF 160 / for lab technicians (inclusive material costs) and CHF 220 / for test supervisors. **MwSt of 7.7 % is not included.**