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Bottlelist water

Article no. name	material cap colour	volume	GHS-label	containing preservation filling instruction	No. Bottles, analysis parameters
 A001 Legionella	PE white blue	125 mL		Thiosulphate don't rinse, only fill up to the "shoulder"	1 Legionella
 A002 Mibio	PE white blue	250 mL		Thiosulphate don't rinse, only fill up to the "shoulder"	1 E. coli, Coliforms, bacterial count 20°C and 36°C + x (x = Enterococcus, Cl. perfringens or Ps. aeruginosa) 1 For each additional parameter
 A004 Neutral	PE white red	500 mL			1 I ⁻ , Br ⁻ , BrO ₃ ⁻ , Cl ⁻ , Cr(VI), F ⁻ , NO ₂ ⁻¹ , NO ₃ ⁻¹ , o-PO ₄ ³⁻¹ , SO ₄ ²⁻ , DOC ¹ , turbidity, KMnO ₄ , NH ₄ ⁺ ¹ 1 PFC ground water, Glyphosate/AMPA, EDTA/NTA, 1 luminous bacteria 2 BOD 2 alpha-activity, total 2 beta-activity, total 2 Tritium for age determination 1 Tritium for drinking water ordinance
 A101 VOC (pools)	Glass light brown white	20 mL		Thiosulphate don't rinse fill bubble free to the brim, for bathing water add 3 drops of KHSO ₄ solution	2 VOC (BTX/LHKW for drinking and bathing water), THM
 A102 Metals	PE white black	100 mL		HNO ₃ don't rinse	1 Boron, metals without Hg, silicates
 A103 VOC	Glass clear white	20 mL		H ₂ SO ₄ don't rinse fill bubble free to the brim	2 VOC (BTX/LHKW for seepage, ground and surface water)
 A104 Chlorate, Chlorite	PP clear white	30 mL		NaOH don't rinse	1 Chlorite, Chlorate
 A105 Sulphites	PE white white	60 mL	 	EDTA don't rinse	1 Sulphites

For further information please contact your responsible CRM. Preservation according to DIN EN ISO 5667-3: 2019-07.

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Bottlelist water

	Article no. name	material cap colour	volume	GHS-label	containing preservation filling instruction	No. Bottles, analysis parameters
	A107 Hg	Glass clear black	100 mL	 	HCl don't rinse fill bubble free to the brim	1 Hg (Attention! ground water: filtered filling!)
	A109 Oxygen	PET clear black	125 mL		Fill bubble free to the brim add fixing solution 1+2 (A900)	1 Oxygen
	A114 Cyanide	PE black blue	60 mL		NaOH don't rinse	1 Cyanide
	A119 Metals (HCl)	PE white blue	100 mL		HCl, don't rinse	1 Fe (II), Mn (II)
	A120 Metals filtered	PE white green	100 mL		filtered filling HNO ₃ don't rinse	1 Boron, metals, silicates (metals without Hg, Fe (II), Mn (II))
	A123 PFAS	PP clear blue	50 mL		Fill up to 25 mL mark	2 PFAS (drinking water)
	A200 AOX	Glass brown white	250 mL		HNO ₃ don't rinse	1 AOX
	A201 Rn	Glass brown black	250 mL		Fill bubble free to the brim	1 Radon 1 anionic tensides
	A203 CO ₂	PET clear white	250 mL		Fill bubble free to the brim	1 Base capacity 1 Acid capacity, HCO ₃ ⁻ , CO ₂ , CO ₃ ²⁻ , pH, conductivity 1 EDTA/NTA

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Article no. name	material cap colour	volume	GHS-label	containing preservation filling instruction	No. Bottles, analysis parameters
 A205 Organics, 250 mL	Glass brown black	250 mL			1 Colour, extinction (254 nm, 436 nm) 1 Acrylamide, epichlorohydrin 1 Glycols
 A207 Mibio (pools)	PE white blue	250 mL		Thiosulphate don't rinse only Fill up to the "shoulder"	1 Scooped sample see A002
 A208 COD, N, P	PE white white	250 mL		H ₂ SO ₄ don't rinse	1 COD, TNb, TKN, TOC, P, NH ₄ ⁺ ¹⁾
 A211 Sulphides	PE white green	250 mL		ZnAc + NaOH don't rinse	1 Sulphides
 A299 Sensorik	Glass clear white	250 mL		 Fill bottle approx. 2/3 full	1 Odour, taste, colouring/turbidity, Odour threshold value, qualitative in the laboratory
 A404 Mibio, sterile	PE, white blue	500 mL		Thiosulphate don't rinse	2 Microbiology crushed ice
 A700 Organics	Glass green black	1.000 mL		 fill up to the neck of the bottle	1 PAH & PCBs 1 Hydrocarbons 1 Hormones according to WFD 3 Phthalates 3 Pesticides / plant protection agents 1 Pharmaceuticals / Sweeteners 2 Organotin compounds 1 EOX, cationic and nonionic tensides
 A702 MIBIO-1L	PE white blue	1.000 mL		Thiosulphate don't rinse only fill up to the "shoulder"	<u>Drinking water dispenser:</u> 1 E. coli, Coliforms, bacterial count 20°C and 36°C Enterococcus, Ps. aeruginosa, Cl. perfringens

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Bottlelist water

Article no. name	material cap colour	volume	GHS-label	containing preservation filling instruction	No. Bottles, analysis parameters
 A703 Neutral	PE white red	1.000 mL			1 Filterable substances 2 Settleable solids
 A704 Metalle UBA	PE white black	1.000 mL		HNO ₃ don't rinse fill exactly 1 l fill (see marking)	1 Metals by UBA
 A800 Radio	PE white white	5000 mL			1 Radioactivity
 A900 O ₂ fixing solutions	Glass brown white-red	100 mL		MnCl ₂ (Solution 1) alkalic Iod-Azid Solution (Solution 2)	Solutions for O ₂ -fixation (Add 1 pipette volume each) 1 O ₂ fixing solution 1 (MnCl ₂) 1 O ₂ fixing solution 2 (alkaline iodine- azide solution)
 Katalase	Cryovial, blue lid	2 mL		Catalase Keep refrigerated Consider shelf life	Inactivation of H ₂ O ₂ in legionella and / or microbiological parameters in cooling water (amount see sampling protocol)
 Omnifix, 40 Solo, BRAUN	Syringe, sterile	1 mL			Adding catalase for inactivation

1) Other conservation rules apply for the standardised sampling of contaminated water. Please refer to the bottle set list of AGROLAB Labor GmbH (MF-02493-DE, MF-02494-EN)