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, $KMnO_4$ 1 PFC, Glyphosate/AMPA, EDTA/NTA, 1 Dry residue 2 AOF 1 luminous bacteria 2 BOD 1 daphnia test 1 fish egg test 1 green algea test 2 alpha-activity, total 2 beta-activity, total 2 Tritium for age determination 1 Tritium for drinking water ordinance
	A009 Chlorophyl	PE black black	500 ml			2 Chlorophyll
	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_2SO_4 don´t rinse fill bubble free to the brim	3 VOC (BTX/LHKW for seepage, ground, surface and waste water)
	A104 Chlorate, Chlorite	PP clear white	30 ml		NaOH don´t rinse	1 Chlorite, Chlorate

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Version erstellt	Rainer Bundschuh	30.01.2025
Geprüft	Melanie Wittner	30.01.2025
Freigegeben	Judith Böhringer	30.01.2025

Bottlelist water

	Article no. name	material cap colour	volume	GHS-label	containing preservation filling instruction	No. Bottles, analysis parameters
	A105 Sulphites	PE white white	60 ml		EDTA don´t rinse	1 Sulphites
	A106 Phenolindex	Glass brown white	60 ml		H_2SO_4 don´t rinse	1 Phenolic index
	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
	A113 VOC	Glass brown white	100 ml		H_2SO_4 don't rinse fill bubble free to the brim	1 Methane, Ethane, Ethene
	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 whithout Hg, Fe (II), Mn (II))
	A200 AOX	Glass brown white	250 ml		HNO_3 don´t rinse	1 AOX 4 Oil and Fat (IR)

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	Article no. name	material cap colour	volume	GHS-label	containing preservation filling instruction	No. Bottles, analysis parameters
	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
	A204 CO_2 marble test	PET clear black	250 ml		Contains marble powder don't rinse fill bubble free to the brim	1 CO_2 (chalk dissolves)
	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_2SO_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

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	Article no. name	material cap colour	volume	GHS-label	containing preservation filling instruction	No. Bottles, analysis parameters
	A401 Phenoles	Glass green or brown black	500 ml		H_2SO_4 don´t rinse	1 Phenoles 2 Lipophilic substsubstances
	A404 Mibio, sterile	PE, white blue	500 mL		Thiosulphate don´t rinse	2 Microbiology crushed ice **New bottle from December 2022**
	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"	1 Drinking water dispenser: E. coli, Coliforms, bacterial count 20°C and 36°C Enterococcus, Ps. aeruginosa, Cl. perfringens
	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)	Solutions for O_2-fixation (Add 1 pipette volume each) 1 O_2 fixing solution 1 ($MnCl_2$)
					alkalic Iod-Azid Solution (Solution 2)	1 O_2 fixing solution 2 (alkaline iodine-azide solution)

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	Katalase	Cryovial, blue lid	2 ml		Catalase Keep refrigerated Consider shelf life	Inactivation of H_2O_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)