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DIN EN ISO/IEC 17025 : 2018 Kap. 7.4

Article no. name	material cap colour	volume	GHS-label	containing preservation filling instruction	No. Bottles - parameter
 A004 Neutral	PE, white red	500 ml			1 Bromide, bromate, chloride, extinction / color, fluoride, iodide, nitrite, nitrate, ammonium (not for waste water), ortho -phosphate, silicates / silicic acid, sulfate, TOC/DOC (not for waste water), turbidity 1 Chrome(VI) 1 PFC 2 PFC (BG 0,001µg/l) 1 BSB 2 BSB (waste water) 1 Dry matter 4 settable solids 2 Filterable substances (suspended solids) 1 Glyphosate/AMPA 1 EDTA/NTA 1 Glowbacteria 1 daphnia test 1 fishegg test 1 alpha-activity, total 2 beta-activity, total 2 AOF
				fill only 90%	1 PAK 1 MKW
 A400 Organics	glass, green black	500 ml		fill completely	1 PCB 1 EOX 1 Odor 1 anionic detergents 1 cationic detergents 1 non ionic detergents 2 Phthalates 2 Pesticides (without glyphosate/AMPA) 1 Lipophilic substances 2 Oil and fat 1 Drugs 1 Sweeteners 2 Organotin compounds 4 Explosives compounds
 A203 CO₂	PET, clear white	250 ml		bubblefree to the brim	1 Base capacity 1 Acid capacity, Bicarbonate, Carbon dioxide, Carbonate, pH, conductivity 1 Tritium (2 Bottles for low LQ)
 A208 COD, N, P	PE, white white	250 ml		H ₂ SO ₄ don't rinse	1 CSB, TKN, TNb, Total phosphorus (photometric), TOC (waste water), Oxidisability (KMnO ₄ - consumption)
 A102 Metals	PE, white black	100 ml		HNO ₃ don't rinse (Groundwater filtered, without sediment)	1 Metals, Total phosphorus (ICP), Boron
 A107 Fe II, Mn II	glass, clear black	100 ml	 	HCl don't rinse bubblefree to the brim	1 Iron (II) 1 Iron (total) (photom.) 1 manganese (II) 1 mercury
 A704 Metals UBA	PE, white, black	1 L		HNO ₃ don't rinse	1 Metals according to UBA (drinking water only)

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	A002 Mibio	PE, white blue	250 ml		Thiosulphate, don't rinse, fill completely – don't overrun	1 E.coli, coliform germs, Total germ count 20°C and 36°C + if necessary one more parameter 1 For each additional parameter (for example: Ps.aeruginosa, Enterococcus, Clost.perfringens)
	A207 Mibio (pools)	PE, white blue	250 ml		Thiosulphate don't rinse fill completely – don't overrun	1 For Scooped samples (e.g. bathwater) analogous A002
	A001 Legionella	PE, white blue	125 ml		Thiosulphate don't rinse fill completely – don't overrun	1 Legionella
	A702 Mibio 1L	PE, white blue	1000ml		Thiosulphate don't rinse	1 Mibi (according to „Mineral and table water ordinance“, Min/TafelWV)
	A404 Neutral steril	PE, white red	500 ml			1 Microbiology ice cubes / crushed Ice
	A200 AOX	glass, brown green	250 ml		HNO ₃ don't rinse	1 AOX 2 AOX (waste water)
	A101 VOC (pools)	glass, light brown silver	20 ml		Thiosulphate don't rinse Fill all to the brim	2 VOC (BTEX/LHKW for drinking and bathing water) 2 Methane, ethane, ethene (drinking water, e.g. house well)
	A103 VOC	glass, clear silver	20 ml		H ₂ SO ₄ don't rinse Fill all to the brim	2 VOC (BTEX/LHKW for waste water and groundwater) 2 Methane, ethane, ethene
	A104 Chlorate, Chlorite	PP, clear white	30 ml		NaOH don't rinse	1 Chlorite, Chlorate
	A114 Cyanide	PE, black blue	60 ml		NaOH don't rinse	1 Cyanide
	A211 Sulfides	PE, white green	250 ml		ZnAc+NaOH don't rinse	1 Sulfides
	A105 Sulfites	PE, white white	60 ml		EDTA don't rinse	1 Sulfites

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	A106 Phenolindex	glass, brown white	60 ml		H ₂ SO ₄ don't rinse	1 Phenolindex
	A109 Oxygen	PET, clear white	125 ml		bubblefree to the brim, add solution 1+2 (A900)	1 Oxygen 1 Formaldehyde (ATTENTION: do not add any fixing solution)
	A900 O ₂ fixing solutions	Glas, brown white- red	100 ml			Solutions for O ₂ -fixation in A109 1 Solution 1 1 Solution 2
	A115 Neutral, filtered	PE, white red	100ml		Filtration on site	1 Waste water: nitrate, nitrite, orthophosphate
	A060 P, N, DOC filtered	PE, white red	60ml		H ₂ SO ₄ don't rinse Filtration on site	1 Waste water: DOC, ammonium, CSB in the filtrate
	A204 CO ₂ marble test	PET, clear black	250 ml		Marble don't rinse, fill bubblefree	1 Acid capacity after the marble dissolution test
	A401 Phenoles	glass, green white	500 ml		H ₂ SO ₄ don't rinse	2 Phenoles
	A009 Chlorophyll	PE, black black	500 ml			2 Chlorophyll
	A201 Rn	glass, brown black	250 ml		bubblefree to the brim	1 Radon 1 Acrylamide 1 Epichlorohydrin
	A800 Radio	PE, white white	5000ml			1 Radium-226, radium-228, lead -210, iodine -131, cesium-134, cesium-137, cobalt-60