

Bottlelist Water,

DIN EN ISO 5667-3: 2019-07, DIN EN ISO 5667-3:2024-09, DIN EN ISO/IEC 17025: 2018, chapter 7.04

Responsible for the MF: ALBR site manager

Document user: external (agrolab.com); ALBR Dept. 10,11, 60, ALBR 504 (team, head)

Related QM-document: MF-02493-DE, MF-02620-DE

	Article no. Name	Material Cap color	Volume	GHS-label	Containing preservation filling instruction	No. Bottles - Parameter
	A004 Neutral	PE, white red	500 ml			1 I-, F-, Cr(VI), Silicates, Turbidity, Sulfide (dissolved), dry residue, Evaporation residue, Residue on ignition 1 COD dissolved 1 PFAS 1 TOP (total oxidizable precursor) 2 BOD 1 Luminescent bacteria test 1 Fish embryo toxicity test (FET) 1 Green algae test 2 Alpha activity, total 2 Beta activity, total
 	A700 Organics	Glass, Green black	1.000 ml		fill up to the bottle neck (see red line on the left)	2 TPH, PAH, PCB/chlorinated pesticides 2 TPH low LOQ 2 PAH low LOQ 2 PCB/chlorinated pesticides low LOQ 2 Chloralkanes 2 Explosives 2 Organotin compounds 2 directly separable lipophilic substances 2 PBDE 1 Nonylphenols, octylphenols 1 NSO heterocycles 1 NSO heterocycles (special parameters) 1 Triclosan 1 Pesticides, Glyphosate/AMPA 1 Phthalates (LOQ 0,1µg/l) 1 Trace substances incl. Hormones (KOMS-list) 1 Trace substances incl. Fragrances (KOMS-list) 2 Fluorotelomer alcohols (FTOH)
	A205 Organics	Glass, brown black	250 ml		fill up to the bottle neck (similar to A700)	1 Alcohols, polar solvents und Glycols 2 Phthalates (LOQ 1µg/l) 1 TPH (aliphatic/aromatic Fractions) 1 Extinction (SAC254), Color (SAC436), Odor
	A400 Organics	Glass, green black	500 ml		fill up to the bottle neck (similar to A700)	1 EOX 1 POX 1 Dioxins 1 Anionic surfactants 1 Cationic surfactants 1 Non-ionic surfactants
	A401 Organics H2SO4	Glass, green white	500 ml		fill up to 80%; H ₂ SO ₄ do not rinse	2 Phenols 2 Lipophilic substances
	A103 VOC	Glass, clear silver	20 ml		H ₂ SO ₄ do not rinse Fill bottles to the brim without bubbles	3 VOC (BTEX/halogenated VOC, HC C ₅ -C ₁₀) (<i>fill to the brim</i>)

Bottlelist Water,

DIN EN ISO 5667-3: 2019-07, DIN EN ISO 5667-3:2024-09, DIN EN ISO/IEC 17025: 2018, chapter 7.04

	Article no. Name	Material Cap color	Volume	GHS-label	Containing preservation filling instruction	No. Bottles - Parameter	
	A112 VOC-P&T	Glass, clear white	40 mL		Fill bottles to the brim without bubbles	3	Special-VOC (solvents, ketones, CS ₂ , NSO heterocycle) <i>(fill to the brim)</i>
	A113 VOC	Glass, brown, white	100 ml		H ₂ SO ₄ do not rinse fill up bubble-free	1 1	Methane, Ethane, Ethene, Diisopropylether, Dichlorpropene, Dichloropropane, Butylbenzene
	A102 Metals	PE, white black	100 ml		HNO ₃ do not rinse	1 1	Metals, total (except for: Hg, Sn-digestion) P, total (ICP)
	A107 Hg	Glass, clear black	100 ml		HCl do not rinse fill up bubble-free	1 1 1	Hydrazin Hg, total Hg, dissolved (filtered sample)
	A119 Metals (HCl), Fe(II), Mn(II)	PE, white blue	100ml		HCl do not rinse	1 2	Sn, total (waste water, leachates) Fe (II), Mn (II)
	A120 Metals, filtered	PE, white white	100ml		Filtrate, HNO ₃ do not rinse	1	Metals, dissolved (except Hg) Dissolved Phosphorus
	A201 Rn	Glass, brown black	250 ml		fill up bubble-free to the brim	1 1	Radon Ag (photographic process waste water, Annex 53 AbwV)
	A203 Bk, Ak, HCO ₃ , CO ₂ , conductivity, pH	PET, clear white	250 ml		fill up bubble-free to the brim	2 1 4 1	Base capacity, Acid capacity pH, Conductivity Tritium EDTA/NTA
	A204 CO ₂ marble test	PET, clear black	250 ml		marble do not rinse	1	CO ₂ (lime-dissolving)
	A115 Neutral, filtered	PE, white red	100 ml		filtrate	1	Anions (Cl ⁻ , NO ₂ ⁻ , NO ₃ ⁻ , Br ⁻ , BrO ₃ ⁻ , o-PO ₄ ³⁻ , SO ₄ ²⁻) Acetate, Formate NH ₄ ⁺ (photometric)

Bottlelist Water,

DIN EN ISO 5667-3: 2019-07, DIN EN ISO 5667-3:2024-09, DIN EN ISO/IEC 17025: 2018, chapter 7.04

	Article no. Name	Material Cap color	Volume	GHS-label	Containing preservation filling instruction	No. Bottles - Parameter	
	A703 Neutral-1l	PE, white red	1.000 ml		for AOF: fill to the brim	2 2 1 1	Settleable matter Filterable matter AOF Daphnia test
	A060 NH ₄ , DOC filtered	PE, white white	60 ml		filtrate, H ₂ SO ₄ do not rinse	1	DOC, NH ₄ ⁺
	A106 Phenolindex	Glass, brown white	60 ml		H ₂ SO ₄ do not rinse	1	Phenol Index
	A200 AOX	Glass, brown white	250 ml		HNO ₃ do not rinse	1 2	AOX (ground water) AOX (waste water, leachate water)
	A208 COD, N, P	PE, white white	250 ml		H ₂ SO ₄ do not rinse	1	COD, TNb, TKN, TOC, KMnO ₄ , P, total (photometric)
	A104 Chlorate, Chlorite	PP, clear White	30 ml		NaOH do not rinse	1	Chlorate
	A114 Cyanide	PE, black blue	60 ml		NaOH do not rinse	1	Total and free Cyanide (ground water, surface water, leachate water)
	A210 Cyanide	PE, white black	250 ml		NaOH do not rinse	1	Total and free Cyanide (waste water)
	A211 Sulfide	PE, white green	250 ml		ZnAc NaOH do not rinse	1	Sulfide (easily releasable)
	A105 Sulfite	PE, white white	60 ml		EDTA do not rinse	1	Sulfite

Bottlelist Water,

DIN EN ISO 5667-3: 2019-07, DIN EN ISO 5667-3:2024-09, DIN EN ISO/IEC 17025: 2018, chapter 7.04

	Article no. Name	Material Cap color	Volume	GHS-label	Containing preservation filling instruction	No. Bottles - Parameter	
	A002 Mibio	PE, white blue	250 ml		thiosulfate do not rinse; fill completely – do not overflow	1 1	E.coli, coliforms, bacterial count 20°C und 36°C+x (x = Enterococcus or C.perfringens or P.aeruginosa) For each additional parameter
	A009 Chlorophyll	PE, black black	500 ml			2	Chlorophyll
	A109 Oxygen	PET, clear black	125 ml		fill up bubble-free to the brim; add sol. 1+2 (A900, one piston stroke)	1	Oxygen
	A900 O ₂ -Fixing solution	Glass, brown Solution 1: white-blue, Solution 2: white-red	100 ml		solution 1: MnCl ₂ solution 2: alkaline iodine-azide-solution	1 1	Solutions for O ₂ -fixation in A109 Solution 1 Solution 2