










**7.04\_Bottlelist AGROLAB Group, DIN EN ISO/IEC 17025:2018, chapter 7.04**

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**Related QM-document:** MF-0493-DE 7.04 Flaschensatz Wasser

	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 <sup>-</sup> , Br <sup>-</sup> , BrO <sub>3</sub> <sup>-</sup> , Cl <sup>-</sup> , Cr(VI), Extinction/Color, F <sup>-</sup> , PFC, Silicates, SO <sub>4</sub> <sup>2-</sup> , Turbidity, Sulfide (dissolved) 1 NH <sub>4</sub> <sup>+</sup> , o-PO <sub>4</sub> <sup>3-</sup> , NO <sub>2</sub> <sup>-</sup> , NO <sub>3</sub> <sup>-</sup> , TOC/DOC (ground water, surface water, leachate water), KMnO <sub>4</sub> (ground water, surface water, leachate water) 2 PFC (LOQ low; LOQ 0,001 µg/L) 1 Dry residue, Luminescent bacteria test, Glyphosate/AMPA, EDTA/NTA 2 BOD 1 Daphnia test 1 Fish embryo toxicity test (FET) 1 Green algae test 2 Alpha activity, total 2 Beta activity, total 4 Lemna growth inhibition test 2 AOF
	A400 Organics	Glass, green black	500 ml		fill up to 90%	1 EOX, odor 2 anionic, cationic and non-ionic detergents 2 PAH, PCB, TPH (GC), (for LOQlow 1 more flask) 2 Phthalates 2 Pesticides / Plant protection agents 2 PBDE
	A703 Neutral-1l	PE, white red	1.000 ml			2 Settleable matter 2 Filterable matter
	A700 Organics	Glass, Green black	1.000 ml		fill up to 90%	2 Organotin compounds 2 STV 2 Chloralkanes
	A002 Mibio	PE, white blue	250 ml		thiosulfate do not rinse; fill completely – do not overflow	1 E.coli, coliforms, bacterial count 20°C und 36°C + x (x = Enterococcus or C.perfringens or P.aeruginosa) 1 For each additional parameter
	A115 Neutral, filtered	PE, white red	100 ml		filtrate	1 o-PO <sub>4</sub> <sup>3-</sup> , NO <sub>2</sub> <sup>-</sup> , NO <sub>3</sub> <sup>-</sup> (waste water)
	A060 P, N, DOC filtered	PE, white red	60 ml		filtrate, H <sub>2</sub> SO <sub>4</sub> do not rinse	1 DOC, NH <sub>4</sub> (waste water)
	A203 CO <sub>2</sub>	PET, clear white	250 ml		fill up bubble-free to the brim	1 Bc, Ac, HCO <sub>3</sub> <sup>-</sup> , CO <sub>2</sub> , CO <sub>3</sub> <sup>2-</sup> , pH, Conductivity 4 Tritium












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	A200 AOX	Glass, brown green	250 ml		HNO <sub>3</sub> do not rinse	1 2 4	AOX (ground water) AOX (waste water, leachate water) Oils and fats (IR)
	A208 COD, N, P	PE, white white	250 ml		H <sub>2</sub> SO <sub>4</sub> do not rinse	1	COD, TNb, TKN, P, TOC (waste water), KMnO <sub>4</sub> (waste water)
	A102 Metals	PE, white black	100 ml		HNO <sub>3</sub> do not rinse	1 1	B, Metals (except Hg and Sn) P
	A103 VOC	Glass, clear silver	20 ml		H <sub>2</sub> SO <sub>4</sub> do not rinse fill up bubble-free	3 2	VOC (BTX/LHKW) ( <i>fill up to the brim</i> ) Methane, Ethane, Ethene
	A112 VOC-P&T	Glass, clear white	40 mL		fill up bubble-free to the brim	3	Special-VOC (solvents, alcohols)
	A201 Rn	Glass, brown black	250 ml		fill up bubble-free to the brim	1 1	Radon Ag (photographic process wastewater , Annex 53 AbwV)
	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
	A106 Phenolindex	Glass, brown white	60 ml		H <sub>2</sub> SO <sub>4</sub> do not rinse	1	Phenol index
	A401 Organics H <sub>2</sub> SO <sub>4</sub>	Glass, green white	500 ml		fill up to 80%; H <sub>2</sub> SO <sub>4</sub> do not rinse	1 2	Phenols Lipophilic substances
	A107 Fe II, Mn II, Hg, Sn	Glass, clear black	100 ml		HCl do not rinse; fill up bubble-free to the brim	2 1 1 1	Fe (II), Mn (II) Hydrazine Hg Sn

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	A114 Cyanide	PE, black blue	60 ml		NaOH do not rinse	1	Cyanide
	A210 Cyanide D13	PE, white blue	250 ml		NaOH do not rinse	2 2	Cyanide (easily releasable) (DIN 38405-13-2 (D13-2)) Cyanide (total) (DIN 38405-13-1 (D13-1))
	A009 Chlorophyll	PE, black black	500 ml			2	Chlorophyll
	A204 CO <sub>2</sub> marble test	PET, clear black	250 ml		marble do not rinse	1	CO <sub>2</sub> (lime-dissolving)
	A109 Oxygen	PET, clear white	125 ml		fill up bubble- free to the brim; add solution 1+2 (piston stroke of each solution)	1	Oxygen
	O <sub>2</sub> -Fixing solution	Glass, brown white-red	100 ml	  	solution 1: MnCl <sub>2</sub>  solution 2: alkaline iodine- azide-solution	1 1	Solutions for O <sub>2</sub> -fixation in A109 Solution 1 Solution 2

For further information please ask your responsible CRM. All preservations according to DIN EN ISO 5667-3.