

Interactive
Comment

Interactive comment on “Technical Note: How long can seawater oxygen samples be stored before titration?” by M. Lankhorst et al.

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Zhang et al. (2002) also report on a long-term storage experiment of Winkler samples under water seal. They found the oxygen concentration to be stable within their analytical uncertainty (0.2 %) during the first 4 months, with a small increase after 7 months, which they attributed to diffusion of oxygen through "micro-gaps" between glass stopper and ground glass seal.

Zhang J.-Z., Berberian G. and Wanninkhof R. (2002) Long-term storage of natural water samples for dissolved oxygen determination. Water Research 36: 4165-4168 doi:10.1016/S0043-1354(02)00093-3

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