

Interactive comment on “Jena Reference Air Set (JRAS): a multi-point scale anchor for isotope measurements of CO₂ in air” by M. Wendenberg et al.

Anonymous Referee #1

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This is an excellent description of the state of affairs in establishing an internationally accepted scale for stable isotopes of CO₂ in atmospheric CO₂. The authors lay out very well the background and approach taken to provide a standard. My only suggestion is that on page 6630, lines 12 and 13, they should make clear to the non-expert that the storage of carbonates can be done for long periods of time without isotopic change, whereas the storage of gases for isotopes is far more problematic, necessitating the approach taken with JRAS.

Interactive comment on Atmos. Meas. Tech. Discuss., 5, 6627, 2012.

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