

Interactive comment on “Stability of the Regional Brewer Calibration Center for Europe Triad during the period 2005–2016” by Sergio Fabián León-Luis et al.

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Dear Referee 1:

The description of the triad system is not profound and clear. Where is the second triad located? In Toronto too? How are this triad and in addition the travelling Brewer No. 17 calibrated? It is good to know how stable the RBCC-E triad is, but what about its accuracy? The agreement between this triad and the World Reference Triad is confirmed by the 0.5% - agreement with #017. But how good is the agreement of #017 with World Reference Triad? When was its last absolute Langley calibration performed?

C1

In the introduction we made reference to that both (World Reference and the Second Triads) work in parallel in Toronto. In order to clarify this questions, a new reference has been included in the text. An oral presentation where is shown some graphic about the agreement between both triads, and also some photos of the Brewers have been added too.

We think that V. Savastiouk, who operated the Brewer #017, is the best person to answer about the agreement between the World Triad Reference and this Brewer.

"V. Savastiouk have indicated that "Brewer #017 is regularly compared with the World triad Reference in Toronto it is also absolutely and independently calibrated at the Mauna Loa Observatory in Hawaii, US. Some history of such calibrations can be found at <http://www.io3.ca/Calibrations/Brewer/017>". (see his interactive answer)

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C2