Atmospheric Measurement Techniques Discussions

Atmos. Meas. Tech. Discuss., author comment AC2
https://doi.org/10.5194/amt-2022-151-AC2, 2022

Reply on RC2

Kristian J. Kiland et al.

Author comment on "A new hot-stage microscopy technique for measuring temperature-dependent viscosities of aerosol particles and its application to farnesene secondary organic aerosol" by Kristian J. Kiland et al., Atmos. Meas. Tech. Discuss., https://doi.org/10.5194/amt-2022-151-AC2, 2022

Publisher's note: this comment was edited on 19 August 2022. The following text is not identical to the original comment, but the adjustments were minor without effect on the scientific meaning.

Publisher's note: a supplement was added to this comment on 17 August 2022.

We would like to thank Prof. Markus Petters for his time and care reading our manuscript and for the very helpful comments.

Given in the attached file are our responses to the comments provided. For clarity, the referee comments are in black text, and are preceded by bracketed, italicized numbers (e.g. *[1]*). Our (authors') responses are in in blue text below each comment or question with matching italicized numbers (e.g. *[A1]*). The revised text according to the referees' comment or question is in green text below each authors' response and line numbers [e.g. L167] refer to the revised manuscript (version without tracked changes).

Sincerely,

Allan Bertram
Professor of Chemistry
The University of British Columbia

Please also note the supplement to this comment:
https://amt.copernicus.org/preprints/amt-2022-151/amt-2022-151-AC2-supplement.pdf