

Atmos. Meas. Tech. Discuss., author comment AC1
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Author Comment on AMT-2021-188

Sudheer Salana et al.

Author comment on "A semi-automated instrument for cellular oxidative potential evaluation (SCOPE) of water-soluble extracts of ambient particulate matter" by Sudheer Salana et al., Atmos. Meas. Tech. Discuss., <https://doi.org/10.5194/amt-2021-188-AC1>, 2021

The response document for the manuscript "Semi-automated Instrument for Cellular Oxidative Potential Evaluation (SCOPE) of Water-soluble Extracts of Ambient Particulate Matter" is submitted as the supplement of this comment. All the comments raised by the reviewers have been satisfactorily addressed based on a point-by-point response in the attached document. Additional experiments are performed to address some of the comments and their results have been included in the manuscript. To facilitate the review process, we have also included the marked-up version of our revised manuscript (track-changes mode), so that the reviewers can see how the comments are incorporated in the manuscript. The manuscript has been substantially improved as a result of this review and we really appreciate all the valuable suggestions provided by the reviewers.

Please also note the supplement to this comment:

<https://amt.copernicus.org/preprints/amt-2021-188/amt-2021-188-AC1-supplement.pdf>