

Atmos. Chem. Phys. Discuss., referee comment RC1
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Comment on acp-2022-830

Anonymous Referee #1

Referee comment on "Measurement Report: Enhanced contribution of photooxidation to dicarboxylic acids in urban aerosols during the COVID-19 lockdown in Jinan, East China" by Jingjing Meng et al., Atmos. Chem. Phys. Discuss.,
<https://doi.org/10.5194/acp-2022-830-RC1>, 2023

This is an interesting article and provides some rare insights into secondary aerosols during the covid lockdown. However, authors need to do a better job to provide more robust statistical backing to their dataset. Also, some of the conclusions made seem farfetched without strong evidence and rely solely on the previous literature. A major revision is suggested, and comments are provided in the attached document.

Please also note the supplement to this comment:

<https://acp.copernicus.org/preprints/acp-2022-830/acp-2022-830-RC1-supplement.pdf>