

Review of “Characterization and comparison of PM_{2.5} oxidative potential assessed by two acellular assays” by Dong Gao et al.

The manuscript was substantially improved. I only have minor comments.

1. L132, 193, 197, and others: you may want to keep the accuracy and unit of filter area values to be consistent.
2. Line 404: you mentioned 3 different assay metrics, but you frequently discussed as 2 in the title and main text. Please double check and make sure the definition and categorization are consistent.
3. It is better to explain what does the ‘TEOM’ mean in the caption of Figure 1.
4. Figure 3 caption: change the ‘species’ to ‘components’?