

Atmos. Meas. Tech. Discuss., author comment AC2 https://doi.org/10.5194/amt-2021-431-AC2, 2022 © Author(s) 2022. This work is distributed under the Creative Commons Attribution 4.0 License.

## Reply on RC2

Mohammad R. Sadrian et al.

Author comment on "Contrasting mineral dust abundances from X-ray diffraction and reflectance spectroscopy" by Mohammad R. Sadrian et al., Atmos. Meas. Tech. Discuss., https://doi.org/10.5194/amt-2021-431-AC2, 2022

We thank the reviewer for his insightful and constructive comments/suggestions, and revisions on our manuscript. Wording and grammatical changes were adapted and included in the revised version of manuscript. More substantive comments are addressed point-by-point in the attached PDF.

Please also note the supplement to this comment: <a href="https://amt.copernicus.org/preprints/amt-2021-431/amt-2021-431-AC2-supplement.pdf">https://amt.copernicus.org/preprints/amt-2021-431/amt-2021-431-AC2-supplement.pdf</a>