

Interactive comment on “Mineralogy and mixing state of North African mineral dust by on-line single-particle mass spectrometry” by Nicholas A. Marsden et al.

Nicholas A. Marsden et al.

nicholas.marsden@manchester.ac.uk

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On behalf of the authors, I would like to thank referee#2 for the supportive comments on our manuscript.

We have now improved the presentation of our manuscript, added technical information regarding the uncertainties associated with our novel techniques with SPMS, and clarified the primary and secondary sources of internally mixed material.

Please find a detailed response to each comment in the attached supplement.

Kind Regards

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Nick Marsden

Please also note the supplement to this comment:
<https://www.atmos-chem-phys-discuss.net/acp-2018-725/acp-2018-725-AC3-supplement.pdf>

Interactive comment on Atmos. Chem. Phys. Discuss., <https://doi.org/10.5194/acp-2018-725>, 2018.

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