

Dear Dr. Lu,

Thank you for your positive feedback and the decision to publish our manuscript, "Leveraging Machine Learning to Enhance Aerosol Classification using Single-Particle Mass Spectrometry" (egusphere-2025-3616).

We have addressed the technical corrections requested during the file validation process:

- Appendix Tables: We re-numbered the last two tables in the manuscript.
- Mandatory Sections: We added the "Author contributions" and "Competing interests" sections.

Thank you again for your time and effort in handling our manuscript.

Sincerely,

Jose A. Perez Chavez

(On behalf of the co-authors: Maria A. Zawadowicz, Joseph Wilkins, and Christopher Boxe)