

Responses to Reviewers for: ***Developing A Custom-Built Metal Aerosol Processing Chamber: Analysis of Aerosol Coagulation at Low Humidities.***

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Responses to the reviewers are shown in blue. Additions to the main text are bold.

Reviewer 2 –

Authors have substantially revised the manuscript and addressed all the concerns raised by the reviewers. The revised manuscript is in good shape and can be considered for publication after addressing few minor comments.

Thank you for your time and edits to improve the manuscript.

Minor comments:

Comment 1: Line-13: Replace “paper” with article or work.

Done, revised: **this work**

Comment 2: Line-32: Check spacing.

Done, space added.

Comment 3: Line-57: “The heaviest-coated” word seems misleading. Does it represent heavily coated?

Done, replaced with: **thickly-coated**

Comment 4: Line-81 & 361: initial → preliminary

Done, removed the qualifier “initial”, as it is not needed.

Comment 5: Line 316: Write the acronym of “GSD”.

Done, added: geometric standard deviation (**GSD**)