

Interactive comment on “Organic functional groups in aerosol particles from burning and non-burning forest emissions at a high-elevation mountain site” by S. Takahama et al.

x. Ge

xlge@ucdavis.edu

Received and published: 19 March 2011

This work reports the measurements of different organic functional groups in the burning and non-burning aerosols by using FTIR. I noticed amines is one of the important groups identified. I would like to draw attention of the authors on our recent work.

Ge, et al., Atmos. Environ., 2011, 45, 524–546.

Ge, et al., Atmos. Environ., 2011, 45, 561–577.

The part I summarizes the current knowledge of atmospheric amines, such as their sources (including biomass burning and many others, etc.) and dynamics, etc. Part

C965

II compiled the thermodynamic properties, and discussed the gas/particle partitioning based on equilibrium.

Not sure whether these works are valuable to this manuscript.

Thanks

Interactive comment on Atmos. Chem. Phys. Discuss., 11, 2655, 2011.