

***Interactive comment on “Chemical  
characterization of aerosols at the summit of  
Mountain Tai in the middle of central east China”  
by C. Deng et al.***

**Anonymous Referee #2**

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This paper presents a large number of very valuable data on PM<sub>2.5</sub> and TSP collected at Mount Tai. However, the presentation is poor. A major problem is that the authors try to compare the Mount Tai data with values in Beijing, Shanghai and other locations, for which no information is given on the sampling numbers. How could the readers know the representativeness of the values in Beijing, Shanghai and other locations?

Unless the authors can give detailed information regarding the representativeness of the stations, I suggest that the authors remove all discussions involved with other sites.

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Interactive comment on Atmos. Chem. Phys. Discuss., 10, 20975, 2010.