

Interactive comment on “Elemental analysis of aerosol organic nitrates with electron ionization high-resolution mass spectrometry” by A. W. Rollins et al.

Anonymous Referee #2

Received and published: 22 January 2010

The technique in this paper is new and interesting and makes a substantial contribution to measurements of organic nitrate in aerosols.

The only issues that I found with the manuscript were that some of the writing could be clarified for a readers that are not as familiar with the field. For example - line 24, pg 2783 - what is 'SOA'? I also found section 5 difficult to follow. Perhaps the explanation of the values in equation 2 could be listed in a table. This may help clarify the paragraph.

There were also some grammar and writing structure issues that should be corrected

C1156

(example starting sentence on page 2790, line 21 with a numeral).

Interactive comment on Atmos. Meas. Tech. Discuss., 2, 2781, 2009.