

Interactive comment on “Elemental composition of ambient aerosols measured with high temporal resolution using an online XRF spectrometer” by Markus Furger et al.

Anonymous Referee #1

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The approach is generally sound and scientific. The abstract is too long and should be more focused on what the real novel results are. It reads more like a conclusion than an abstract. Figure 2 is too small and too many to be useful for interpretations. Needs to be redone with a focus on what the authors want us to see from this figure. Data in tables 1 and 2 are excessive and again what is it the authors really want is to observe from these tables. Maybe plots of MDLs versus elements would be a better way to see this and more efficient. Why are regression tables like Table 2 useful - maybe a few sentences in the text with a few selected plots would show these correlations better.

Interactive comment on Atmos. Meas. Tech. Discuss., doi:10.5194/amt-2016-383, 2017.