

## Near-road sampling of PM<sub>2.5</sub>, BC, and fine particle chemical components in Kathmandu Valley, Nepal

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### Supplementary Info

Figure S1. Correlation between EC and OC in PM<sub>2.5</sub> collected in the Kathmandu Valley during winter 2014.

Figure S2. Correlation between EC (in PM<sub>2.5</sub>) concentrations (from analysis of PM<sub>2.5</sub> filter samples) and BC concentrations (measured with a microaethalometer) in the Kathmandu Valley during the sampling period in the winter season of 2014. The correlation coefficient and slope are shown only for the black circles (i.e., for EC lower than 40 µgC m<sup>-3</sup>).

Figure S3. Enhancement ratio of the ions and elements, obtained from the measurements with the IC and XRF.

Figure S4. Enrichment factors of elements during (a) spring season and (b) monsoon season.

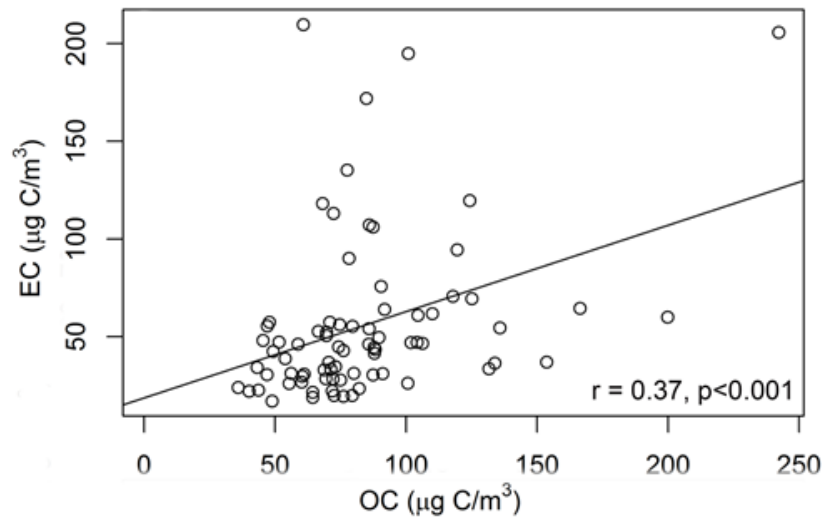


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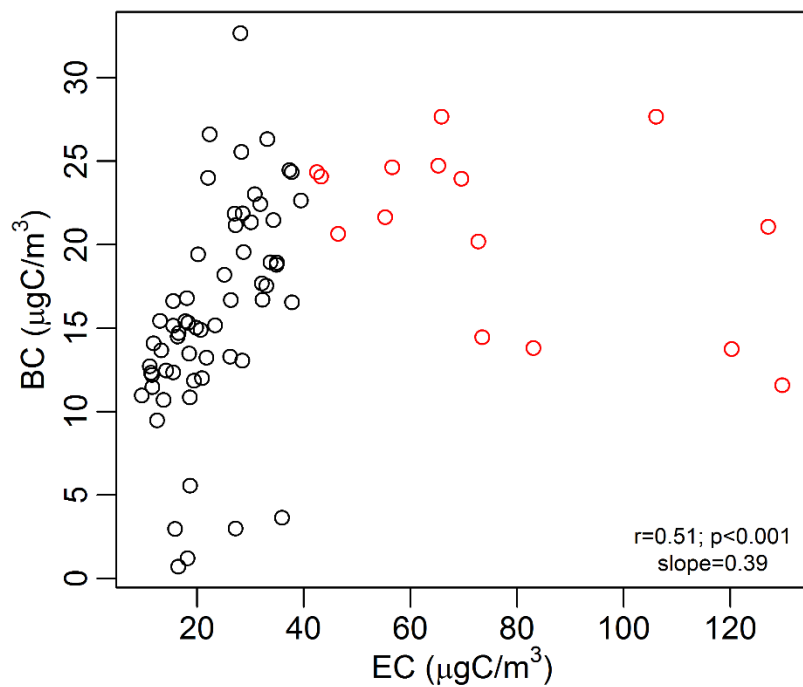


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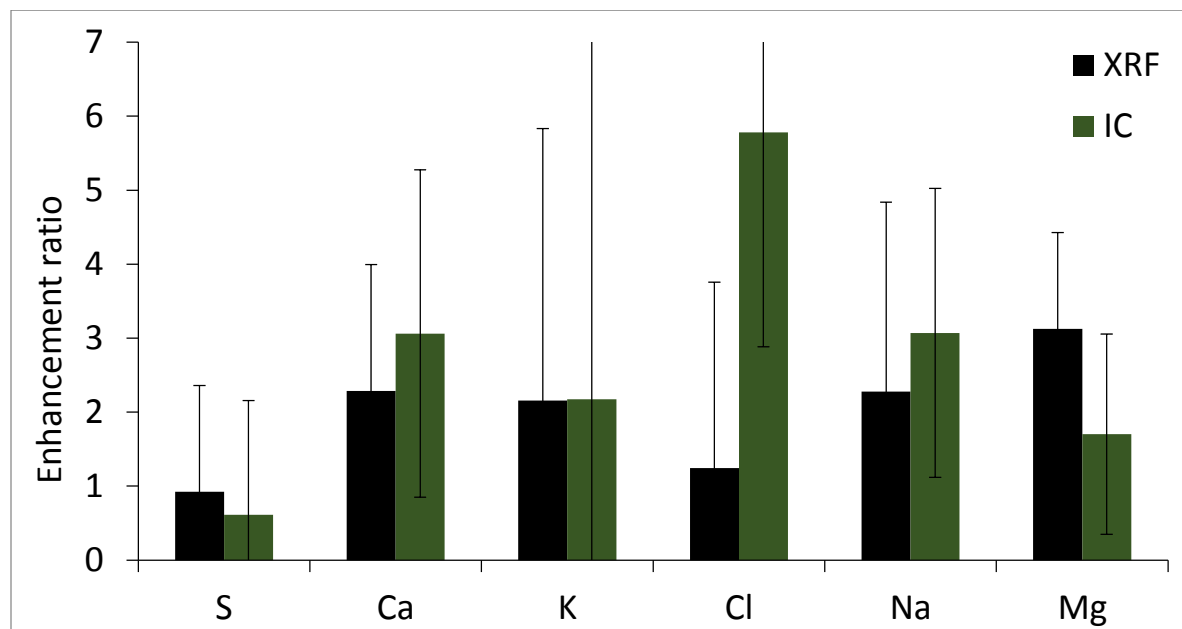


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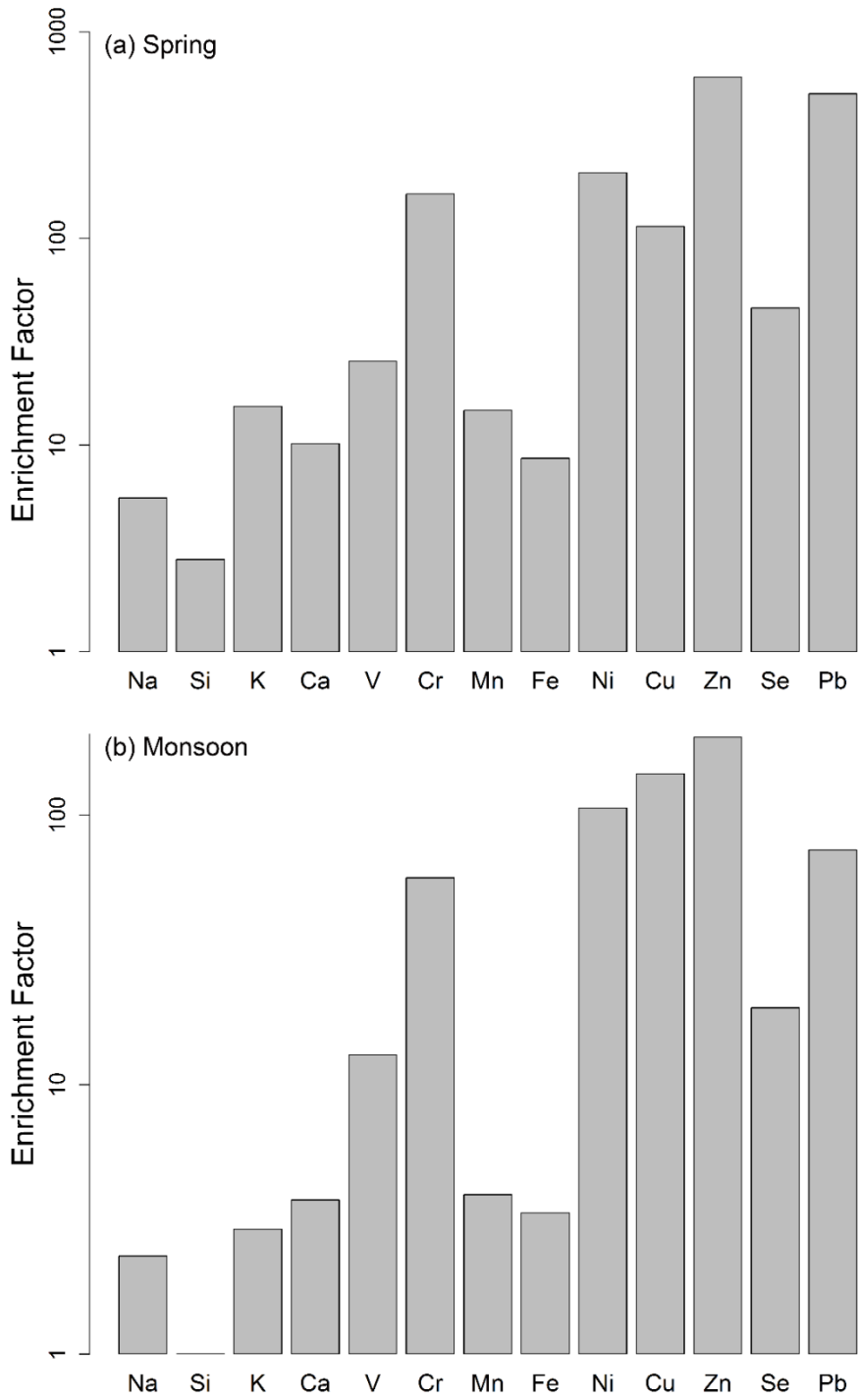


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