

Interactive
Comment

Interactive comment on “Analysis of non-regulated vehicular emissions by extractive FTIR spectrometry: tests on a hybrid car in Mexico City” by F. Reyes et al.

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Since both reviewers concur that the quantity of original work in the manuscript does not rise to the level required for an Atmospheric Chemistry and Physics (ACP) research publication I do not think it is appropriate to accept the manuscript in anything like its present form.

ACP does publish Technical Notes that are generally short articles that succinctly describe specific experimental or theoretical procedures and display only enough data to illustrate the subject technique and its advantages over older methods. If the authors review ACP's criteria for Technical Notes and rewrite a significantly shorter manuscript

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focused on the novel aspects of their experimental technique, I would be willing to consider its publication as a Technical Note. The experimental results for the Prius could be included as sample data. The issue of possible soluble gas loss (NH₃, HCHO, SO₂, etc.) in the flow train water trap, both by absorption and possible aqueous chemical reaction, will need to be carefully addressed in any revised manuscript. The other issues raised by each reviewer should also be carefully considered.

Interactive comment on Atmos. Chem. Phys. Discuss., 6, 5773, 2006.

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