

US EPA ARCHIVE DOCUMENT



October 22, 2014

Ms. Lara Phelps
Director, Forum on Environmental Measurements (FEM)
United States Environmental Protection Agency
Office of the Science Advisor
109 TW Alexander Drive (E234-05)
Research Triangle Park, NC 27709

RE: Selected Ion Monitoring (SIM)

Dear Ms. Phelps:

During the August 2014 face to face meeting, the Environmental Laboratory Advisory Board (ELAB), a standing Federal Advisory Committee to the U.S. Environmental Protection Agency (EPA or the Agency), received a request from the audience members to investigate issues related to SIM analyses.

Per this public request, the Board discussed methods that use SIM analysis and noted several potential issues with the technology, including a lack of appropriate Quality Control measures for some EPA methods that employ this technique. The Board would like to know whether the Agency is interested in receiving ELAB's input on what controls may be added to the methods that use SIM so that the analysis is generating data of known and consistent quality.

The ELAB appreciates the opportunity to bring this matter to the Agency's attention and we look forward to your response on how best to move forward. If any additional information is needed, please let us know.

Sincerely,

A handwritten signature in black ink that reads "P Root".

Patsy Root
Chair, Environmental Laboratory Advisory Board