

March 28, 1984

Dr. Roy L. Prowse  
Group Research & Development Centre  
British-American Tobacco Company, Ltd.  
Regent's Park Road  
Southampton, England  
SO9 1PE

Dear Roy:

Here is a copy of B&W's standard procedure (SM-153) for the quantitation of magnesium and calcium in cigarette papers. As with our previous ion chromatographic methods, a DIONEX 2110i ion chromatograph, GILSON autosampler, and SPECTRA PHYSICS 4200 integrator were used. I have also included a copy of Harry Maynor's evaluation of a new anion fiber suppressor produced by DIONEX. This suppressor should be able to improve the method for organic acids in cigarette paper (SM-145) by stabilizing retention times.

If you have any questions about these reports, please telephone me. Good luck.

Sincerely,

Rufus H. Honeycutt

RHH/1a/403

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Attachment

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