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ROCKY MOUNTAIN INSTRUMENTAL LABORATORIES, INC.

August 22, 2001

Victor Comerchero  
RW Young Enterprises  
140 Ravenna Way  
El Dorado Hills, CA 95762

Dear Mr. Comerchero,

Enclosed is a second report, dated August 22, 2001, regarding the samples of PC SPES, Prostate Formula, sent for DES analysis. In the earlier report, DES-2 was actually the total of both isomers found. In this report, DES-1 and DES-2 are the individual concentrations of the two isomers, cis- and trans-diethylstilbestrol. I apologize for the confusion.

It is not possible to determine which peak, DES-1 or DES-2, is which isomer by GC/MS, since they give the same mass spectrum. However, if we were able to obtain an isomerically pure standard, we could then determine the identity of the isomers by the GC retention time. It may be that the Pharmaceutical grade DES is a pure isomer rather than a mixture. It may also be possible to use NMR to figure out which is the dominant structure. We would not do this analysis ourselves, but make arrangements with CSU which has the equipment.

As we discussed, some other analyses may be reasonable to characterize the different lots of this product for your group. While a full identification of every component in a botanical could be a project of years duration, a simple "fingerprint" by either LC/MS or LC/Photo Diode Array might be useful. Combining 6-10 capsules from each lot might be useful to reduce the effect of differences between capsules.

I find this project very interesting. I will be happy to discuss any further testing required.

Sincerely,

A handwritten signature in black ink that reads "Patricia L. Sulik, Ph.D." in a cursive script.

Patricia L. Sulik, Ph.D.  
Associate Director