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Con. -- Hollinger  
101 AND THERAPEUTICS DIVISION  
TRAVENOL LABORATORIES, INC.

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May 28, 1980.

Dr. F. Blaine Hollinger.  
Associate Professor  
Department of Virology & Epidemiology  
Baylor College of Medicine  
Houston, Texas 77030

Dear Dr. Hollinger:

Enclosed you will find some data relative to the inactivation of virus by heat. The virus pools were propagated in serum-free MEM and held at  $-70^{\circ}\text{C}$  until used. Stock virus was diluted 1:20 in product prior to use. The product-virus mixtures were either heated lyophilized or as a liquid at the times and temperatures indicated. Virus activity was determined as plaque forming units per ml or TCID<sub>50</sub> for adeno. The data is plotted as virus activity vs. time (usually hours) at the designated temperatures.

Data has been generated which shows that dried Proplex<sup>®</sup> may be heated for 7 days at  $60^{\circ}\text{C}$  with recovery of 90% of the biological activity. In addition, we may recover at least 75% of the Hemofil<sup>®</sup> activity after heating modified dried product for 72 hours.

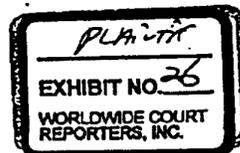
I hope this data will be sufficient for your discussions with Dr. Barbosa. Should you have any questions, please call. We are looking forward to your visit.

Sincerely,

GRO-C

Gary Dolana, Ph.D.  
Research Manager

vw  
Enc.



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