



IMMUNO THERAPEUTICS DIVISION
TRAVENOL LABORATORIES, INC.

HT
Con. -- Hollinger
P.O. Box 1875
444 West Glendale Blvd.
Glendale, California 91202, U. S. A.
213-856-3200

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°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 TCID₅₀ 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[®] may be heated for 7 days at 60°C with recovery of 90% of the biological activity. In addition, we may recover at least 75% of the Hemofil[®] 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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