Dear Dr. Sabin:

Dr. Baker has forwarded to me your request for serum from cattle infected with the calf elementary-body type virus. I am very sorry about the delay in shipping the serum, but it was necessary to prepare new antigen before testing the sera.

Under separate cover are being sent serum samples from an experimentally inoculated calf, taken before inoculation and 3 weeks afterward. In addition, one sample consists of serum from a naturally infected calf and the last sample a pool of serum from guinea pigs experimentally inoculated with this virus. The sample of serum taken before inoculation (calf 264) is negative by complement-fixation test against this virus, while the convalescent sample is 1-64. The naturally infected calf has a titer of 1-8, and the guinea pig serum 1-32.

The problem mentioned in your letter has very intriguing possibilities, and I hope the samples sent to you will be of some value.

Reprints of our paper are also being sent, herewith.

Sincerely yours,

Charles J. York
Research Associate

CJY/jr

Dr. Albert B. Sabin
Children's Hospital Research Foundation
Cincinnati, Ohio

Air Mail

calf 264 - before

11 - 3 wk after

Nat. inf. calf

2 pig pool

Rec'd okay samples 2-14-52.