

METER

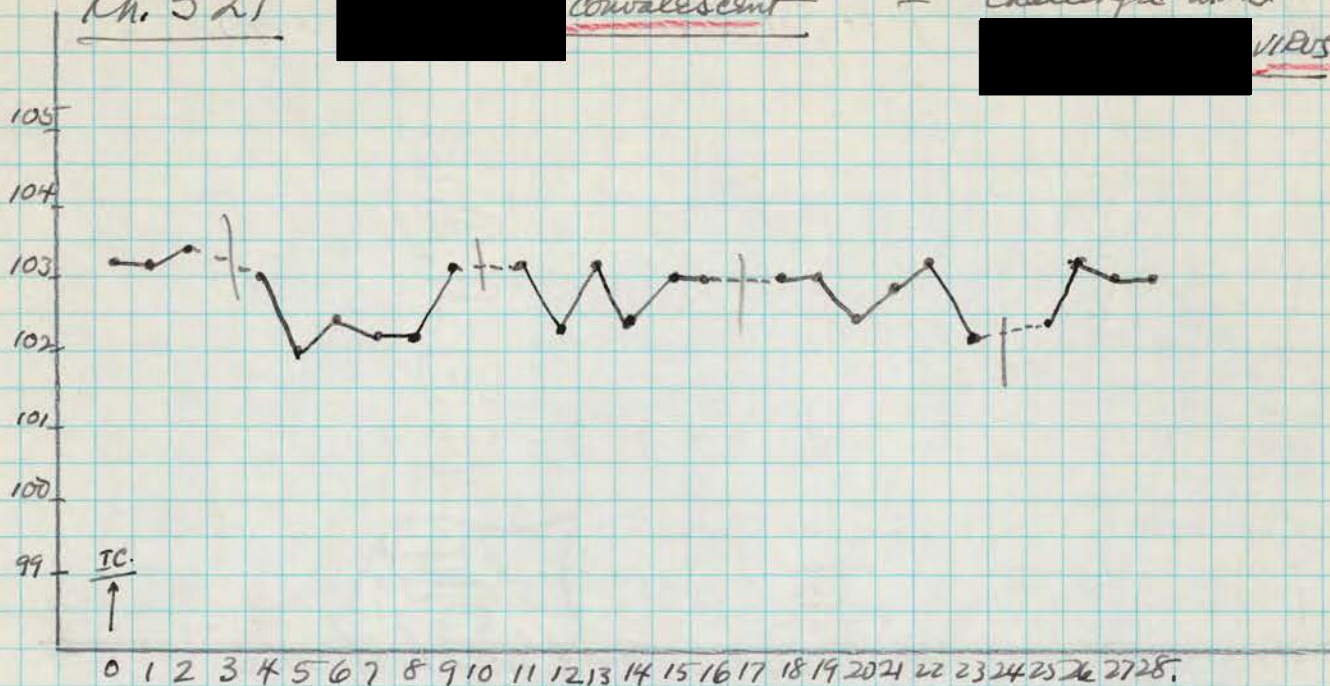
OCT 21 1948 Heterologous Challenge of Polio Convalescent Monkeys -

Rh. 521

convalescent

- challenged with

VI 205.



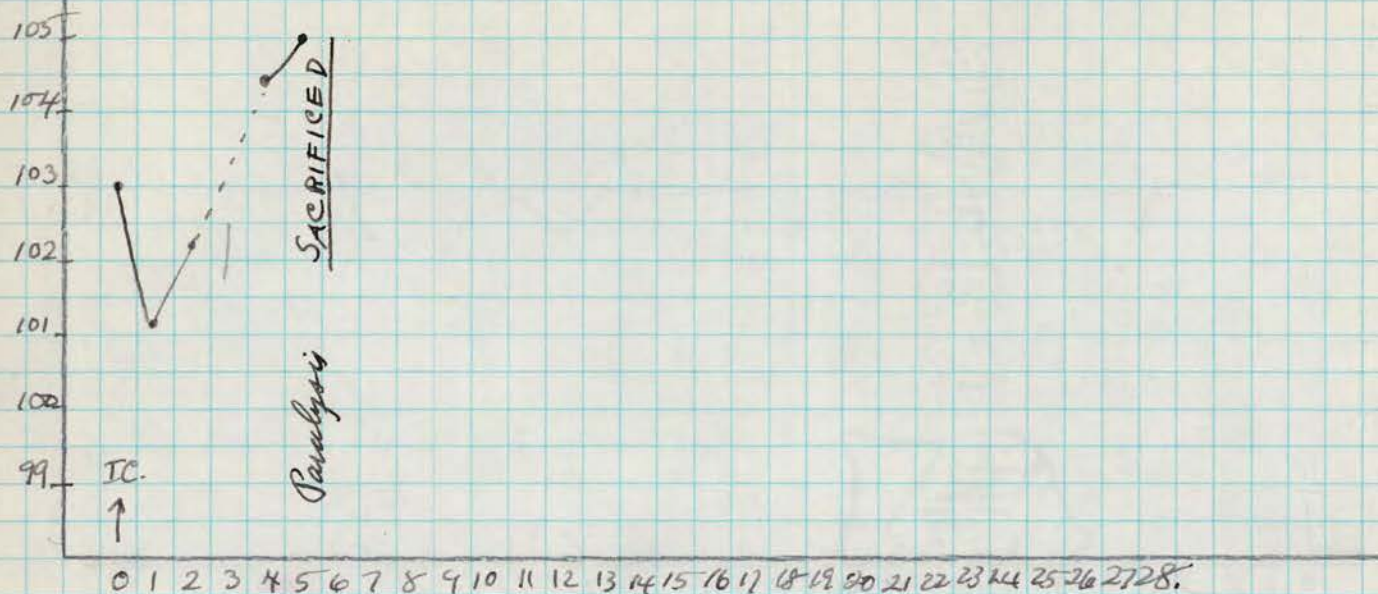
OCT 21 1948 Challenged by IC inoc. of 0.5 cc of 1:200 [redacted] strain of polio virus Gen. II, estimated 100 PD_{50} . - (Simultaneous control is Rh. 1013 - over leaf).

CONDITION AT CHALLENGE: Almost complete paralysis both lowers - can raise and lower the feet; severe atrophy both lowers. - Both uppers show mild atrophy, more so in left upper. - Climbs well with uppers; head, neck, back: OK. -

11-20-48 (30th Day): Unaffected by heterologous challenge with [redacted] virus (see record of Akron 1947). Challenged today with 100 PD_{50} of the strain polio virus (isolated Cincinnati 1947); see record.

OCT 21 1948 Control Monkey - [redacted] Virus -

Ph. 1013 - (Control for Ph. 521 - [redacted] convalescent - overleaf).



OCT 21 1948 Inoc. I.C. with 0.5 cc of 1:200 [redacted] polio virus, Estimated to be 100 P.D.₅₀. (see overleaf).

10-26-48 Partial Paralysis of right upper; Weakness of left upper and voice
SACRIFICED (chloroform-exsanguination)

AUTOPSY: No gross the
TISSUE FOR SECTION Lumbar and cervical cord (Z.A.)

11-19-48 tissues discarded

NOV 20 1948 Heterologous Challenge of Polio Convalescent Monkeys -
INTER-URBAN

Rh. # 521 -

convalescent
 unaffected by challenge
 with WALTERS virus (100 PD₅₀)
 (ARCON strains)

Challenged
 with

polio
 virus
 (Cincinnati strain)



NOV 20 1948 - Challenged by IC inoculation of 0.5 cc of 1:200 [redacted] strain of polio virus Gen II, - Estimated to be 100 PD₅₀. (Simultaneous controls Rh. 978X & 979X g.v.)

CONDITION AT CHALLENGE: Almost complete paralysis both lowers, - can raise and lower both feet - There is severe atrophy both lowers. - Both uppers show only mild atrophy L > R. - Climbs well with uppers. - Neck, back and head are O.K. -

12-18-48 Observation Terminated
SACRIFICED - Discarded

NOV 20 1948

Control Monkeys -

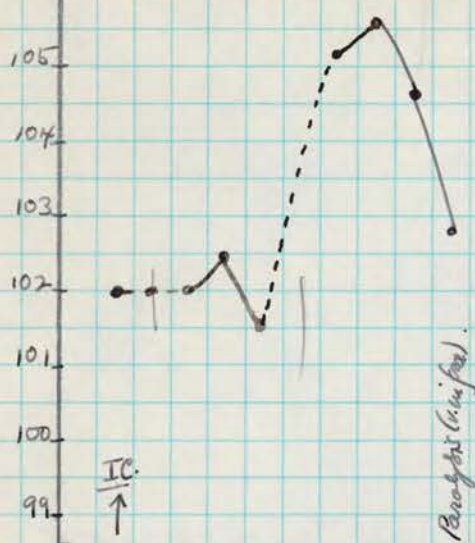
4125 -

Heterologous Challenge Experiment

INTER-URBAN

Ph. 978X (used previously in Berlin test g.u.)

Control for Ph. 521, 536, 537, 545.



NOV 20 1948

Inoc. IC with 0.5 cc of 1:200 [redacted] virus (Cont II), estimated to be 100 PD₅₀. - Ph. #979X (overleaf) also a similar control. -

11-26-48 T=105.3 D.K.

11-27-48 T=105.5 Pilomotor response: excited

(8th day) 11-28-48 T=104.6 - Excited; tremors; pilomotor response.

(9th day) 11-29-48 Compl. paralysis left lower; part. par. rt. lower. Coarse tremors. Sacrificed - Discarded

NOV 20 1948

Control Monkeys -

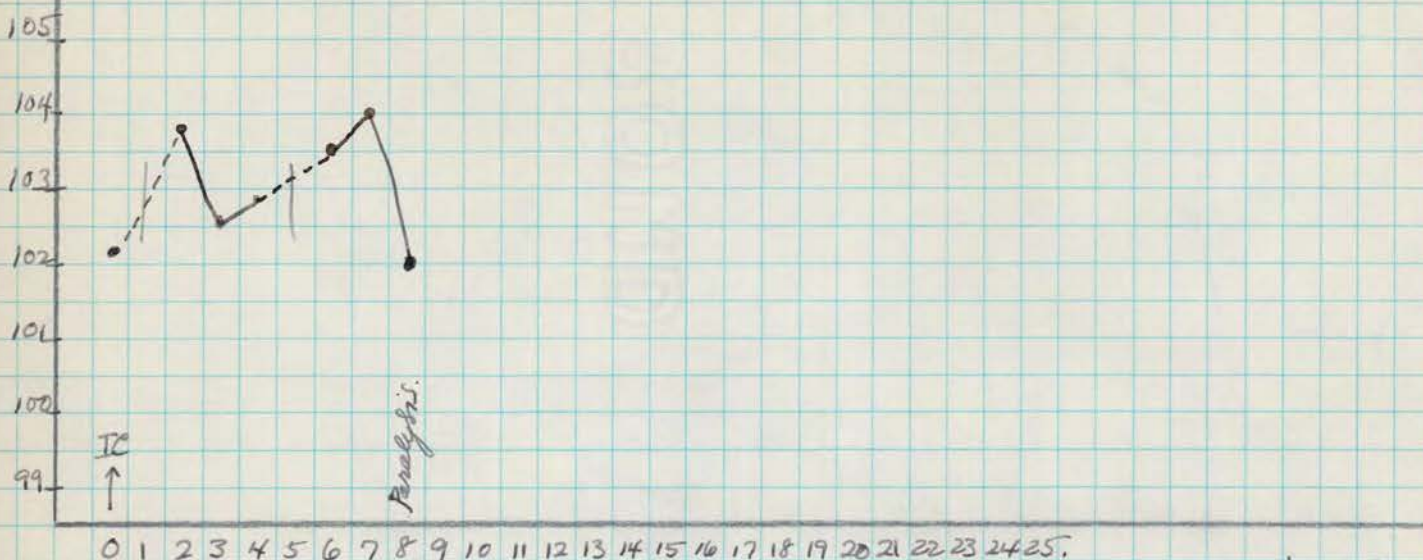
polio virus

[INTER-URBAN]

Heterologous Challenge Experiment -

Rh. 979X (used previously in Obolintest p.u.)

Control for Rh. 521; 536; 537; 545.



NOV 20 1948 - Inoc. IC with 0.5 cc of 1:200 [redacted] virus (Gm II), estimated 100 PD₅₀. Rh. 978X overlay also a similar control.

(83 day) 11-27-48 T = 104.2 Tremors of head and body
 11-28-48 Partial paralysis of all 4 extremities.
 Sacrificed - Discarded -