

FEB 14 1955

Intracerebral Virulence in *Cynomolgus* Monkeys
of Special Mahoney KP 33 Derived From
Tube "48-9" - term. det. of KP 32
Devoid of Spinal Pathogenicity for Mice

Virus Used: Harvest of 1-26-55 in left deep freeze
Titer 2/1/55 - $10^{7.2}$ TC₅₀/ml

Cynomolgus Monkeys Used - shipment of 2/4/55

Inoculum - 1ml of indicated dilution in right
thalamic region

<u>Dilution</u>	<u>Cynomolg No.</u>		<u>Tissue Cult</u>
10^{-2} ($10^{5.2}$ TC ₅₀)	✓ 7565		
	✓ 7566		
	✓ 7567	Mar 27	Neg
	✓ 7568	D 27	Neg
Undiluted ($10^{7.2}$ TC ₅₀)	✓ 7569	Mar 27	
	✓ 7570		
	✓ 7571		
	✓ 7572	D 19	$10^{2.5}$ /6ml ✓

7565-7572
Mar 27-28

Cypr 7567

One 3/1/55 section of road ground into 10%
 evaporator, centrifuged and supernatant stored
 in A-12-5

Tuber Ward: Series T#1 of 3/1/55, undressed slides

Material dated
 All + Amt
 Juice
 3/15 1
 3/16 2
 3/17 3
 3/18 4
 3/19 5
 3/22 8

10-1	10-1	0.2 ml /	10-1	17	18	19	20	21	22	23	24	25	26	27	28	29	30
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

MAR 14 1955

Cyrus 7568

On 3/14/55 sections of cord ground into 10% suspension, centrifuged and supernatant stored in A-12-5.

Tubes Used: Series T-41 of 3/3/55, med added 3/4/55

Material tested dil + amt	Tube no	3/15 <u>1</u>	3/16 <u>2</u>	3/17 <u>3</u>	3/18 <u>4</u>	3/19 <u>5</u>	3/22 <u>8</u>
0.2 ml 10-1	41 st	0	0	0	0	0	0
	32	0	0	0	0	0	0
	33	0	0	0	0	0	0
10-2	34	0	0	0	0	0	0
	35	0	0	0	0	0	0
	36	0	0	0	0	0	0
10-3	37	0	0	0	0	0	0
	38	0	0	0	0	0	0
	39	0	0	0	0	0	0
10-4	40	0	0	0	0	0	0
	41	0	0	0	0	0	0
10-5	42	0	0	0	0	0	0
	43	0	0	0	0	0	0
10-6	44	0	0	0	0	0	0
	45	0	0	0	0	0	0

MAR 5 1955

Cyr 7572

On 3/5/55 sections of cord ground into 10% suspension, centrifuged supernatant stored in A-12-4.

Tubes Used: Lewis T39 of 2/24/55 - medium added 3/4/55 (8.2)

Material tested
dil + amt.

			<u>3/7</u>	<u>3/9</u>	<u>3/11</u>	<u>3/12</u>	<u>3/14</u>
			<u>2</u>	<u>4</u>	<u>6</u>	<u>7</u>	<u>9</u>
0.2 ml/	10-1	391	0	0-1	40//✓		
		2	0	0-1	40//✓		
		3	0	0-1	40//✓		
	10-2	4	0	0-4	40//✓		
		5	0	0	0	0	0
		6	0	0	0	0	0
	10-3	7	0	0	0	0	0
		8	0	0	0	0	0
		9	0	0	0	0	0
	10-4	10	0	0	0	0	0
		11	0	0	0	0	0
	10-5	12	0	0	0	0	0
		13	0	0	0	0	0
	10-6	14	0	0	0	0	0
		15	0	0	0	0	0

Cyr 7565

DATE	DAY	REMARKS
FEB 14 1955	0	✓
15	1	✓
16	2	✓
17	3	✓
18	4	Right hand caught in grill
19	5	✓
20	6	✓
21	7	✓
22	8	✓
23	9	✓
24	10	✓
25	11	✓
26	12	✓
27	13	✓
28	14	✓
Mar 1,	15	✓
2	16	✓
3	17	✓
4	18	✓
5	19	✓
6	20	✓
7	21	✓
8	22	✓
9	23	✓
10	24	✓
11	25	✓
12	26	✓
13	27	✓
MAR 14 1955	28	✓ CNS in Helly
	29	
	30	
	31	
	32	
	33	
	34	
	35	

Cyn 7566

DATE	DAY	REMARKS
FEB 14 1955	0	✓
	1	✓
	2	✓
	3	✓
	4	✓
	5	✓
	6	✓
	7	✓
	8	✓
	9	✓
	10	✓
	11	✓
	12	✓
	13	✓
	14	✓
	15	✓
	16	✓
	17	✓
	18	✓
	19	✓
	20	✓
	21	✓
	22	✓
	23	✓
	24	✓
	25	✓
	26	✓
	27	✓
MAR 14 1955	28	✓ CNS in Kelly
	29	
	30	
	31	
	32	
	33	
	34	
	35	

Cyr 7567

STANDARD B & P "NO-BEAR"

STANDARD B & P "NO-BEAR"

DATE	DAY	REMARKS
FEB 14 1955	0	✓
	1	✓
	2	✓
	3	✓
	4	✓
	5	✓
	6	✓
	7	✓
	8	✓
	9	✓
	10	✓
	11	✓
	12	✓
	13	✓
	14	✓
	15	✓
	16	✓
	17	✓
	18	✓
	19	✓
	20	✓
	21	✓
	22	✓
	23	✓
	24	✓
	25	✓
	26	✓
MAR 10 1955	27	Dying - no paralysis - sterile Autopsy
MAR 14 1955	28	
	29	MAR 13 1955 Sterile cord ground into 10% suspension. Wgt 1 gm. Stored A-12-5
	30	
	31	
	32	
	33	
	34	
	35	

Cyn 7568

DATE	DAY	NAME	REMARKS
FEB 14 1955	0	✓	
	1	✓	
	2	✓	
	3	✓	
	4	✓	
	5	✓	
	6	✓	
	7	✓	
	8	✓	
	9	✓	
	10	✓	
	11	✓	
	12	✓	
	13	✓	
	14	✓	
	15	✓	
	16	✓	
	17	✓	
	18	✓	
	19	✓	
	20	✓	
	21	✓	
	22	✓	
	23	✓	
	24	✓	
	25	✓	
	26	✓	
MAR 13 1955	27	Dead AM	
MAR 14 1955	28		
	29		MAR 13 1955 Stule cord ground into 102
	30		suspension. wgt 1 gm stored A-12-5
	31		
	32		
	33		
	34		
	35		

Cyr 7569

DATE	DAY	REMARKS
FEB 14 1955	0	✓
	1	✓
	2	✓
	3	✓
	4	✓
	5	✓
	6	✓
	7	✓
	8	✓
	9	✓
	10	✓
	11	✓
	12	✓
	13	✓
	14	✓
	15	✓
	16	✓
	17	✓
	18	✓
	19	✓
	20	✓
	21	✓
	22	✓
	23	✓
	24	✓
	25	✓
	26	✓
27	✓	
MAR 14 1955	28	← C.R.S. in Kelly
	29	
	30	
	31	
	32	
	33	
	34	
	35	

Cyr 7570

DATE	DAY	REMARKS
FEB 14 1955	0	Lies down after succulation injury
	1	
	2	Definite central facial on left (eye OK); ? left weakness
	3	Same
	4	"
	5	Same; but facial less marked.
	6	✓
	7	✓
	8	✓ Facial OK now
	9	✓
	10	✓
	11	✓
	12	✓
	13	✓
	14	✓
	15	✓
	16	✓
	17	✓
	18	✓
	19	✓
	20	✓
	21	✓
	22	✓
	23	✓
	24	✓
	25	✓
	26	✓
	27	✓
MAR 14 1955	28	✓ CNS in belly
	29	
	30	
	31	
	32	
	33	
	34	
	35	

Cygn 7571

DATE	DAY	REMARKS
FEB 14 1955	0	✓
	1	✓
	2	✓
	3	✓
	4	✓
	5	✓
	6	✓
	7	✓
	8	✓
	9	✓
	10	✓
	11	✓
	12	✓
	13	✓
	14	✓
	15	✓
	16	✓
	17	✓
	18	✓
	19	✓
	20	✓
	21	✓
	22	✓
	23	✓
	24	✓
	25	✓
	26	✓
	27	✓
MAR 14 1955	28	✓
Mar 15, 1955	29	ONS in Helly
	30	
	31	
	32	
	33	
	34	
	35	

Cyr 7572

DATE	DAY	REMARKS
FEB 14 1955	0	✓
	1	✓
	2	✓
	3	✓
	4	✓
	5	✓
	6	✓
	7	✓
	8	✓
	9	✓
	10	✓
	11	✓
	12	✓ Pyogenic ophthalmia - right; Penicillin 250,000
	13	✓ Eye looks better; pus gone
	14	✓ Pus again present around right eye
	15	✓ Pus gone; sickly marking
	16	✓ Weak + sickly
	17	✓ " "
	18	✓ " "
MAR 5 1955	19	Dead AM - Sterile autopsy
	20	" "
	21	MAR 5 1955 sterile cord ground into 10% susp
	22	wgt 1 gm. stored A-12-4
	23	
	24	
	25	
	26	
	27	
MAR 14 1955	28	
	29	
	30	
	31	
	32	
	33	
	34	
	35	