

JUL 27 1954

Intracerebral Virulence for Monkeys of Type 3
 Poliomyelitis Virus Recovered from Stools
 of Spontaneously Infected Chimpanzee 6875

Material Used: Monkey Kidney Passage 2 (Frozen B-10-2)
 Titrated in tissue culture 7/20/54

Inoculum - 0.5ml of undiluted tissue culture
 fluid into right thalamic region

Monkeys - Cynomolgi of shipment of 7/2/54

Cynomolgus
 No.

✓ 6932 P₆ K₇ - $10^{3.7} \text{TC}_{50}/\text{gm}$

✓ 6933 P₅ K₆ - $10^{3.2} \text{TC}_{50}/\text{gm}$

✓ 6934 P₁₂? K₉

✓ 6935 P₃ K₄ - $10^{2.7}$ or $10^3 \text{TC}_{50}/\text{gm}$

Autopsy 6934

Sterile autopsy

6934-6935

Cyn 6932

DATE	DAY	REMARKS
JUL 27 1954	0	✓
28	1	✓
29	2	✓
30	3	✓
31	4	✓
8-1-54	5	✓
2	6	Questionable right foot or lower
3	7	Partial paralysis right lower
4	8	
5	9	AUG 3 1954 Sterile lumbar, thoracic, & cervical ground suspension. Weight 0.8 gm. Stored in B-2-6 10%
6	10	
7	11	
8	12	Remainder of ans in belly's
9	13	
10	14	
11	15	
12	16	
13	17	
14	18	
15	19	
16	20	
17	21	
18	22	
19	23	
20	24	
21	25	
22	26	
23	27	
AUG 24 1954	28	
	29	
	30	
	31	
	32	
	33	
	34	
	35	

Cyn 6933

DATE	DAY	REMARKS
JUL 27 1954	0	
	1	✓
	2	✓
	3	✓ Sick, scrawny monkey - bloody mucoid diarrhea to my elbow - 50 mg. Day
	4	✓ " " " " " " " " " " " "
AUG 2 1954	5	Mucoid diarrhea continues; appears to have par. paralysis of right forearm & hand
	6	Paralysis right forearm & hand
AUG 2 1954	7	
	8	Sterile lumbar, thoracic + cervical puncture
	9	into 20% suspension. Weight 1.2 gms. Stored in ASD
	10	
	11	Remainder of ems in belly's
	12	
	13	
	14	
	15	
	16	
	17	
	18	
	19	
AUG 24 1954	20	
	21	
	22	
	23	
	24	
	25	
	26	
	27	
	28	
	29	
	30	
	31	
	32	
	33	
	34	
	35	

Cyn 6934

DATE	DAY	REMARKS
JUL 27 1954	0	✓
	1	✓
	2	✓
	3	✓
	4	✓
	5	✓
	6	Questionable sight for a lower Plautive org
	7	Same
	8	"
	9	"
	10	"
11	✓	
12	Does not climb or run well, tires easily, can't make out possible exception of LL	
13	Same	
14	"	
15	"	
16	"	
17	"	
18	"	
19	"	
20	"	
21	"	
22	✓	
23	✓	
24	✓	
25	✓	
26	✓	
27	✓	
AUG 24 1954	28	✓
	29	Killed, cur in belly's
	30	
	31	
	32	
	33	
	34	
	35	

Cyr 6935

DATE	DAY	REMARKS
JUL 27 1954	0	✓
	1	✓
	2	✓
	3	Partial paralysis left upper
JUL 31 1954	4	Extensive jugular trigger; partial left lower
	5	
	6	JUL 31 1954 Sterile lumbar, thoracic + cervical
	7	spines into 10% suspension & stored in C-2-6 by Hms.
	8	right 1.2g.
	9	
	10	Remainder of sus in belly's
	11	
	12	
	13	
	14	
	15	
	16	
	17	
	18	
	19	
	20	
	21	
	22	
	23	
	24	
	25	
	26	
	27	
AUG 24 1954	28	
	29	
	30	
	31	
	32	
	33	
	34	
	35	

Cyn. 6941 Blome

On 8/8/54 sections of cord ground into 30% susp.
centrifuged supernatant stored B-2-5

Tubes Used: Series 57 of 8/30/54

Mat. Tested	Tube	9/10	9/11	9/13	9/15	9/17
Dil. & Amt.	No.					
		2	3	5	4	9
0.2 ml / 10 ⁻¹	57-46	alb.	alb.	alk		
	47	1	4			
	48	cont.	cont.			
	49	0	0	0	0	0
10 ⁻²	50	0	0	0	0	0
	51	0	0	0	4	
	52	0	0	0	0	0
10 ⁻³	53	0	0	0	0	0
	54	0	0	0	0	0
	55	0	0	0	0	0
10 ⁻⁴	56	0	0	0	0	0
	57	0	0	0	0	0
10 ⁻⁵	58	0	0	0	0	0
	59	0	0	0	0	0
10 ⁻⁶	60	0	0	0	0	0

Cy n. 6972 Nadler

On 8/7/54 sections of cord ground into 20% susp.
centrifuged supernatant stored B-5-9

Tubes used: Series 54 of 8/24/54 and 57 of 8/30/54

Mat. Tested:		Tuber	9/10	9/11	9/13	9/14	9/17
Dil. & Amt.	No.						
0.2 ml / 10 ⁻¹	54-211	2	3	5	4	9	
	212	0-?	void	void			
	213	0	3	4			
10 ⁻²	214	0	0	0	0	0	
	215	0	0	0	0	0	
	216	0	0	0	0	0	
10 ⁻³	217	0	0	0	0	0	
	218	0-?	0	0	0	0	
	219	0	0	0	0	0	
10 ⁻⁴	57-220	0	0	0	0	0	
	221	0	0	0	0	0	
10 ⁻⁵	222	0-? alk	0-? alk	alk	alk.	alk	
	223	0	0	0	0	0	
10 ⁻⁶	224	0	0	0	0	0	
	225	0	0	0	0	0	

Cyn. 6968 Timmerding

On 8/7/54 sections of cord ground into 20% susp.
centrifuged supernatant stored B-5-9

Tubes used: series 54 of 8/25/54

Mat. Tested	Dil. Amt.	Date	9/9	9/11	9/13	9/15
0.2 ml / 10	154-196	196	2	4	6	8
	197	197	0-1	1	1-void	st. resid.
	198	198	0-1	1	1-d	st. resid.
	199	199	0-1	0-1	resid	
10 ⁻²	200	200	1-2	resid		
	201	201	2	2-d	2d	d
	202	202	2	resid		
10 ⁻³	203	203	2-alk	resid		
	204	204	1	resid		
	205	205	0-1d	resid		
10 ⁻⁴	206	206	0	resid		
	207	207	1	1-2	2-void	resid
10 ⁻⁵	208	208	0	0	0	0
	209	209	0	0	0	0
10 ⁻⁶	210	210	0	0	0	0
			0	0	0	0

Cyn. 6945 Lotshaw

On 8/7/54 sections of cord ground into 20% susp.
centrifuged supernatant stored B-5-9

Tubes Used: Series 54 of 8/23/54

Mat. Tested	Tube	9/9	9/11	9/13	9/15
Dil. & Amt.	No.				
0.2 ml / 10	54-181	○	resid	6	8
	182	○	0	eq. resid	
	183	○	resid		
10 ⁻²	184	○	0	0	0
	185	○	0-1	4	
	186	○	0	0	0
10 ⁻³	187	○	0	0	0
	188	○	0	0	0
	189	○	0	0	0
10 ⁻⁴	190	○	0	0	0
	191	○	0	0	0
10 ⁻⁵	192	○	0	0	0
	193	○	0	0	0
10 ⁻⁶	194	○	0	0	0
	195	○	0	0	0

Cyn. 6943 Blome

On 8/7/54 sections of weed ground into 20% susp.
(centrifuged) (supermatant. stored 8-5-9)

Tubes Used: series 53 of 8/24/54 and 54 of 8/25/54

Mat. Tested	Dil. & Amt.	Tube No.	9/9	9/11	9/13	9/15
0.2 ml.		53-166	2	4	6	8
10 ⁻¹		167	1-2	acid	2-?	acid
		168	0-1	off		
	10 ⁻²	169	0	0	0	0
		170	0	0	0	0
		171	0	0	0	0
	10 ⁻³	172	0	0	0	0
		173	0	0	0	0
		174	0	0	0	0
	10 ⁻⁴	175	0	0	0	0
		176	0	0	0	0
	10 ⁻⁵	177	0	0	0	0
		178	0	0	0	0
	10 ⁻⁶	54-179	0	0	0	0
		180	0	0	0	0

Cyn. 6950 Sexton

On 8/6/54 sections of cord ground into 20% susp.
centrifuged supernatant stored B-2-2

Tubes Used: Series 53 of 8/24/54

Mat. Tested Dil. & Amt.	Tube No.	9/9	9/11	9/13	9/15
0.2 ml / 10 ⁻¹	53-136	2	4	6	8
	137	0	0	0	0
	138	0	4		
10 ⁻²	139	0	0	0	0
	140	0	0	0	0
	141	0	0	0	0
10 ⁻³	142	0-alk	0-alk	0-alk	0-alk
	143	0	0	0	0
	144	0	0	0	0
10 ⁻⁴	145	0	0	0	0
	146	0	1	resid	
10 ⁻⁵	147	0	0	0	0
	148	0	0	0	0
10 ⁻⁶	149	alk	alk	alk	alk
	150	0	0	0	0

Cyn. 6967 Timexding

Mixed up with ??
 6837 (Hall virus)
 no lesions
 but 10^{5.2}/cm

On 8/5/54 sections of cord ground into 20% susp.
 centrifuged supernatant stored @ -2-2

Tubes Used: Series 53 of 8/24/54

Material Tested	Dil. + Amt.	Tube No.	9/5	9/7	9/9	9/11
0.2 ml / 10 ⁻¹	53	61	0	0	0	0
		62	0	0+?	0+?	0-d
		63	0	0	0	0
10 ⁻²		64	0	0	0	0
		65	0	0	0	0
		66	0	0	0	0
10 ⁻³		67	0	0	0	0
		68	0	0	0	0
		69	0	0	0	0
10 ⁻⁴		70	0	0	0	0
		71	0	0	0	0
10 ⁻⁵		72	0	0	0	0
		73	0	0	0	0
10 ⁻⁶		74	0	0	0	0
		75	0	0	0	0

Cyn 6970 - "Madler"

OCT 5 1954

On 8/12/54 sections of cord ground into 20% suspension, centrifuged, supernatant stored in B-6-9

Tubes Used: Series 60 of 9/21/54

Material Tested	Tube No.	1/2	1/4	1/6	1/8
0.2 ml / Dil + Amb	10 ⁻¹	91	2	4	8
		92	α	resid	off
		93		0	off residual
10 ⁻²		94		0	off resid.
		95		0	0 vac
		96		0 vac	0 vac
10 ⁻³		97		0	0 vac
		98		0 vac	0 vac
		99		0 vac	0 vac
10 ⁻⁴		100		0 vac	0 vac
		101		0 vac	0 vac
10 ⁻⁵		102		0 vac	0 vac
		103		0 vac	0 vac
10 ⁻⁶		104		0 vac	0 vac
		105		0 vac.	0 vac