

Type I Sed

MAR 18 1959

Rectal Swabs

Material used 2 swabs placed in 3ml Hank's. No antibiotics pH not corrected.

Tubes: Series T. 370 of 3/12/59 medium added 3/16/59 and changed to 0.5% lactalb. hydr. in Earle's Solⁿ no serum. before use.

Procedure 0.4ml of fluid inoculated into each of 3 tubes.

Passage in T375 of 3/31/59
4/6/59

<u>Date of Rectal Swab</u>	<u>Tubes A</u>	<u>3/20</u>	<u>3/21</u>	<u>3/23</u>	<u>3/24</u>	<u>3/25</u>	<u>3/26</u>		<u>A</u>	<u>4/7</u>	<u>4/8</u>	<u>4/9</u>	<u>4/11</u>
		<u>2</u>	<u>3</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>			<u>1</u>	<u>2</u>	<u>3</u>	<u>5</u>
3/10/59	1	0?	0	0	0	0	0	} disintegrated.	1	0	0	0?	*
Re.	2	0?	0	0	0	0?	0?		2	0	0	0?	
	3	0?	0	0	0	0?	0?		3	0	0	0?	
3/12/59	4	0?	0	0	0	0	0	} discarded.					
2 days	5	0?	0	0	0	0	0						
	6	0?	0	0	0	0	0						
3/14/59	7	0?	0	0	0	0	0	} disintegrated.					
4 days	8	0?	0	0	0	0	0						
	9	0?	0	0	0	0	0						
3/16/59	10	0-1	0-1?	?	0	0	?	} disintegrated.	10	0	0	0?	
6 days	11	0?	0-1?	?	0	0	?		11	0	0	0?	
	12	0?	0?	?	0	0	?		12	0	0	0?	
3/19/59	13	0	0	0	0	0	0	} discarded.					
9 days	14	0	0	0	0	0	0						
	15	?	0	0	0	0	0						
3/23/59	16	0	0	0	0	0	0	} discarded.					
13 days	17	0	0	0	0	0	0						
	18	0	0	0	0	0	0						
3/3/59	19	0	0	0	0	0	0	} contaminated? contained frozen.					
2 days	20	0	0	0	0	0	0						
	21	0	0	0	0	0	0						

3/20. ? indicates occasional refractile cells in the tissue ? specific
3/21 No advance probably non-specific

3/26. Disintegrated tubes kept for passage. Clean negatives discarded.

4/9/59 tubes disintegrating ? specific. None others of this series show this effect.

MAR 18 1959

Throat Swabs.MaterialTubes. Series T. 370 as overlay.Procedure 0.4 ml of fluid inoculated into each of 3 tubes.

<u>Date of Throat Swab</u>	<u>Tubes</u> A.	<u>3/30</u> 2	<u>3/31</u> 3	<u>3/23</u> 5	<u>3/24</u> 6	<u>3/25</u> 7	<u>3/26</u> 8
2/10/59 Pres.	22.	?	0	0	0	0	0
	23	?	0	0	0	0	0
	24	0	0	0	0	0	0
2/12/59 2 days	25	0	0	0	0	0	0
	26	0	0	0	0	0	0
	27	0	0	0	0	0	0
2/14/59 4 days	28	0	0	0	0	0	0
	29	0	0	0	0	0	0
	30	0	0	0 ^{yeasts}	0	0	0
2/16/59 6 days	31	0	0	0	0	0	0
	32	?	0	0	0	0	0
	33	0	0	0	0	0	0
2/19/59 9 days	34	0	0	0	0	0	0
	35	0	0	0	0	0	0
	36	0	0	0	0	0	0
2/23/59 13 days	37	0	0	0	0	0	0
	38	0	0	0	0	0	0
	39	0	0	0	0	0	0
3/3/59 21 days	40	0	0	0	0	0	0
	41	0	0	0	0	0	0
	42	0	0	0	0	0	0

Type I Group.

APR 29 1959

To test the PRE. Rectal Swab in ERK cells.

No virus isolated in Monkey Kidney

Complete suppression of Polio I multiplication suggests some interfering virus may be present.

Tubes ERK C 96 of 4/22/59 Medium added 4/25/59 and changed before use to ERK maintenance medium.

Tubes.	5/1	5/2	5/4	5/5	5/6	5/7	5/9	5/11	
B.	2	3	5	6	7	8	10	12	
1	0	0	0	0	0	0	0	0	} disintegrating passed
2	0	0	0	0	0	0	0	0	
3	0	0	0	0	0	0	0	0	

Second Passage in ERK. MAY 11 1959Tubes ERK C 98 of 5/6/59.

	5/12	5/13	5/14	5/15	5/16	5/18	5/19	
B.	1	2	3	4	5	7	8	
0.2ml/tube	0	0	0	0	0	0?		} disintegrating passed
from tubes	0	0	0	0	0	0?		
13 1-3 above.	0	0	0	0	0	0?		

Third Passage in ERK. MAY 19 1959Tubes ERK. C 99 of 5/13/59

	5/20	5/21	5/22	5/23	5/24	5/25	5/26	5/27
B.	1	2	3	4	5	6	7	8
0.2mls/tube	0	0	0	0	0	0	0	0
from tubes B1-3	0	0	0	0	0	0	0	0
above.	0	0	0	0	0	0	0	0

MOUSE TEST

- Inoculated

0.02 cut out in the back

7 of each new born mouse
1 of two litters

[illegible]