

Fed type 2.

MAR 20 1959

Rectal Swabs.Material used

Tubes Davis 1369 of 3/10/59 Plaque medium added 3/14/59 renewed 3/17/59 and changed before use to 0.5% lact alk. hydr in Earles solⁿ no serum.

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

<u>Date of Rectal Swab.</u>	<u>Tubes</u>	<u>3/23</u>	<u>3/24</u>	<u>3/25</u>	<u>3/26</u>	<u>3/27</u>	<u>3/29</u>
	A	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>9</u>
2/10/59	211	0	0	0	0	0	0
Be	212	0	0	0	0	0	0
	213	0	0	0	0	0	0
2/12/59	214	0	0	0	0	0	0
2 days	215	0	0	0	0	0	0
	216	0	0	0	0	0	0
2/14/59	217	4 off	} Pooled saved				
4 days	218	4 off					
	219	4 off					
2/16/59	220	4 off	} Pooled saved.				
6 days	221	4 off					
	222	4 off					
2/19/59	223	4 off	} Pooled saved.				
9 days	224	4 off					
	225	4 off					
2/23/59	226	0	0	0	0	0	0
13 days	227	0	0	0	0	0	0
	228	0	0	0	0	0	0
3/3/59	229	0	0	0	0	0	0
21 days.	230	0	0	0	0	0	0
	231	0	0	0	0	0	0

3/21. All tubes alkali

Throat Swabs.

MAR 23 1959

Tubes. 4371 of 3/17/59 Medium added 3/21/59 and changed before use to 0.5% lact alk hydo. in Earle's solⁿ no serum

Procedure 0.4 ml of fluid added to each of 3 tubes.

<u>Date of Throat Swab</u>	<u>Tubes</u> B.	3/25 2	3/26 3	3/27 4	3/29 6	3/30 7	3/31 8	
2/10/59 Pre	1	0	0	0	0	0	0	
	2	0	0	0	0	0	0	
	3	0	0	0	0	0	0	
2/12/59 2 days	4	0-1	2-4 off.	4 off.	} Pooled Saved.			titrate + identify
	5	few	1-3	4 off.				
	6	few	1-3	4 off.				
2/14/59 4 days	7	0-2	1-3	4 off.	} Pooled Saved			"
	8	0-2	3-4 off.	Saved				
	9	0-2	2-4 off.	4 off.				
2/16/59 6 days	10	0-2	2-4 off.	} Saved Pooled.				"
	11	0-2	3-4 off.					
	12	0-2	3-4 off.					
2/19/59 9 days	13	0	0	0	0	0	0	
	14	0	0	0	0	0	0	
	15	0	0	0	0	0	0	
2/23/59 13 days	16	0	0	0	0	0	0	
	17	0	0	0	0	0	0	
	18	0	0	0	0	0	0	
3/3/59 21 days	19	0	0	0	0	0	0	
	20	0	0	0	0	0	0	
	21	0	0	0	0	0	0	

APR 7 1959

Type 2 Group.

Pharyngeal swabs of 2/12/59, 2/14/59 + 2/16/59.

To titrate and identify the viruses in the above swabs.

Materials

Original swab fluid.

Serum Polio II R. 43+44. P712 11/3/55 1:10

tubes

T 375 of 2/31/59.

	Tubes	4/9	4/10	4/11	4/13	4/15	
2/12/59	A.	<u>2</u>	<u>3</u>	<u>4</u>	<u>6</u>	<u>8</u>	
Swab fluid + serum	100	0	0	0	0	0	Polio II
	101	0	0	0	0	0	
	102	0	0	0	0	0	
+ diluent	103	0	2-3	4 off			
	104	few	2-3	4 off			$10^{1.5} / 0.2 \text{ ml}$
10^{-1}	105	0	0-1	2-4 off			
	106	0	few	2-4 off			$10^{2.2} / \text{ml}$
10^{-2}	107		0	0	0	0	
	108		0	0	0	0	
10^{-3}	109		0	0	0	0	
	110		0	0	0	0	
2/14/59							
Swab fluid + serum	111	0	0	0	0	0	
	112	0	0	0	0	0	
	113	0	0	0	0	0	
+ diluent	114	0-1	2-4 off				
	115	0-1	3-4 off				$10^{2.5} / 0.2 \text{ ml}$
10^{-1}	116	0	2-3	4 off			
	117	few	2-3	4 off			$10^{3.2} / \text{ml}$
10^{-2}	118	0	1-2	4 off			
	119	0	0-1	4 off			
10^{-3}	120	0	0	0	0	0	
	121	0	0	0	0	0	

+ overlay.

		tubes	4/9	4/10	4/11	4/13	4/15
		A	<u>3</u>	<u>3</u>	<u>4</u>	<u>6</u>	<u>8</u>
2/16/59 Swab fluid.	+ Serum	122	0	0	0	0	0
	<u>u</u>	123	0	0	0	0	0
		124	0	0	0	0	0

+ diluent	125	0-1	3-4 off
	126	few	3-4 off.

Ratio 11

10^{-1}	127	few	2-3	4 off
:	128	few	2-3	4 off.

10^{-2}	129	0	0	0	0-2	4 off
	130	0	few	1-3	off.	

$10^{2.5}/0.2 \text{ ml}$

$10^{3.2}/\text{ml}$

10^{-3}	131	0	0	0	0	0
	132	0	0	0	0	0

JUN 8 1959

To identify the viruses in the Rectal Swabs of 2/14, 2/16 + 2/19/59

Viruses used MKP₁ of the above swabs diluted 10^{-4} .

Serum Polio II.

tubes T386 of 6/2/59

Rectal Swab of 2/14/59

		6/10	6/11	6/13	6/15	6/16
	e	2	3	5	7	8
10^{-4} + Polio II	49	0	0	0	0	0
	50	0	0	0	0	0
	51	0	0	0	0	0
+ diluent	52	2-3	40/1			
	53	2-3	40/1			
	54	2-3.	40/1			

Rectal Swab of 2/16/59

10^{-4} + Polio II	55	0	0	0	0	0
	56	0	0	0	0	0
	57	0	0	0	0	0
+ diluent	58	2-3	40/1			
	59	2-3	40/1			
	60	2-3.	40/1			

Rectal Swab of 2/19/59

10^{-4} + Polio II	61	0	0	0	0	0
	62	0	0	0	0	0
	63	0	0	0	0	0
+ diluent	64	2-3	40/1			
	65	1-3	40/1			
	66	2-3	40/1			