

type II

MAR 23 1959

Rectal Swabs.

Tubes. 1371 of 3/17/59 as attached sheet.

Procedure 0.4 ml of fluid in each of 3 tubes.

<u>Date of Rectal Swab.</u>	<u>Tubes.</u>	<u>3/25</u>	<u>3/26</u>	<u>3/27</u>	<u>3/29</u>	<u>3/30</u>	<u>3/31</u>
	B	<u>2</u>	<u>3</u>	<u>4</u>	<u>6</u>	<u>7</u>	<u>8</u>
2/18/59 one	22	0	0	0	0	0	0
	23	0	0	0	0	0	0
	24	0	0	0	0	0	0
2/22/59 2 days	25	0	0	0	0	0	0
	26	0	0	0	2-3	4 off	
	27	0	0	0	0	0	0
2/14/59 4 days	28	0	0	0	0	0	0
	29	0	0	0	2-3	4 off	
	30	0	0	0	0	0	0
2/16/59 6 days	31	few	1-3	4 off			
	32	0-1	2-4 off		Saved. Pooled		
	33	few	3-4 off				
2/19/59 9 days	34	few	1-3	4 off resid ^o fat ch.	} Saved Pooled		
	35	few	2-3	3-4 off			
	36	0	0-1	2-4 off			
2/23/59 13 days	37	few	2-3	3-4 off.	} Saved Pooled		
	38	few	2-4 off.	Saved.			
	39	few	1-3	2-4 off.			
3/3/59 21 days.	40	few	2-3	2-4 off.	} Saved Pooled.		
	41	0	0-1	4 off large resid ^o fat ch.			
	42	0	1-2	2-4 off.			

Throat Swabs.

MAR 23 1959

Tubes. Assorted.

Procedure 0.4 ml attached to each of 3 tubes.

<u>Date of Throat Swab.</u>	<u>Tubes</u>	<u>3/25</u>	<u>3/26</u>	<u>2/27</u>	<u>3/29</u>	<u>3/30</u>	<u>3/31</u>		
	B.	<u>2</u>	<u>3</u>	<u>4</u>	<u>6</u>	<u>I</u>	<u>8</u>		
2/10/59 one	43	0	0	0	0	0	0		
	44	0	0	0	0	0	0		
	45	0	0	0	0	0	0		
2/12/59 2 days	46	few	2-3	4 off.	4 off. residual patch			Pooled Saved. ✓	
	47	few	2-3	4 off.					
	48	few	1-2	2-3. 4 off.					
2/14/59 4 days	49	0-2	2-3	4 off.	Residual patches.			Saved Pooled. ✓	
	50	0-1	1-3	4 off.					
	51	0-2	2-3	4 off.					
2/16/59 6 days	52	1-2	2-4 off.	Pooled Saved. ✓				✓	
	53	1-2	3-4 off.						
	54	1-2	3-4 off.						
2/19/59 9 days	55	1-2	3-4 off.	Pooled Saved. ✓				✓	
	56	1-2	3-4 off.						
	57	0-1	3-4 off.						
2/23/59 13 days	58	0	1-2	1-4	4 off.	Pooled Saved			
	59	0	0	0	2-3 4 off.				
	60	0	0	0	0				
3/3/59 21 days	61	0	0	0	0	0	0	Pooled Saved	
	62	0	few	1-4 off.	residual patch				Saved
	63	0	0-1	4 off.					

type 2: group.

APR 7 1959

Pharyngeal swabs of 2/12/59 2/14/59 2/16/59 + 2/19/59

to titrate and identify the viruses in the above swabs.

Material Original swab fluid
 Serum Polio II antiserum 1:10

Tubes 1375 of 2/21/59.

	Tubes	4/9	4/10	4/11	4/13	4/15	
	A	2	3	4	6	8	
2/12/59							
Swab fluid + equal vol	133	0	0	0	0	0	
Serum II	134	0	0	0	0	0	
	135	0	0	0	0	0	
+ diluent	136	few	2-3	4 off			Polio II
	137	few	2-3	4 off			
10 ⁻¹	138	0	0	0-2	4 off.		10 ^{1.5} /0.2ml
	139	0	0-1	2-4 off			
10 ⁻²	140		0	0	0	0	10 ^{2.2} /ml.
	141		0	0	0	0	
10 ⁻³	142		0	0	0	0	
	143		0	0	0	0	

2/14/59							
Swab fluid + equal vol	144	0	0	0	0	0	
Serum II	145	0	0	0	0	0	
	146	0	0	0	0	0	

+ diluent	147	1-2	3-4 off				Polio II
	148	0-2	3-4 off				
10 ⁻¹	149	few	2-5	4 off			10 ^{2.5} /0.2ml
	150	few	2-3	4 off			
10 ⁻²	151	few	2-3	4 off			10 ^{3.2} /ml
	152	0	0-1	2-4 off			
10 ⁻³	153	0	0	0	0	0	
	154	0	0	0	0	0	

	Tube	4/9	4/10	4/11	4/13	4/15
	A	2	3	4	6	8
2/16/59 Swab fluid	155	0	0	0	0	0
+ equal vol serum II	156	0	0	0	0	0
	157	0	0	0	0	0

+ diluent

	158	0-2	3-4 off			
	159	0-2	3-4 off			

10^{-1}

	160	0-1	2-3	4 off		
	161	few	2-3	4 off		

10^{-2}

	162	0	0-1	2-4 off		
	163	few	2-3	4 off		

10^{-3}

	164	0	0	0	0	0
	165	0	0	0	0	0

Ratio II
 $10^{2.5}/0.2 \text{ ml}$
 $10^{3.2}/\text{ml}$

2/19/59 Swab fluid	166	0	0	0	0	0
+ equal vol serum	167	0	0	0	0	0
	168	0	0	0	0	0

+ diluent

	169	0-1	3-4 off			
	170	0-2	3-4 off			

10^{-1}

	171	0-1	2-4 off			
	172	0-1	3-4 off			

10^{-2}

	173	few	2-3	4 off		
	174	0	0-1	2-4 off		

10^{-3}

	175	0	0	0	0	0
	176	0	0	0	0	0

Ratio II
 $10^{2.5}/0.2 \text{ ml}$
 $10^{3.2}/\text{ml}$

To identify the virus in the rectal swabs of
 2/12, 2/14, 2/16, 2/19, 2/23 & 3/3.
Virus used MKP, of the above swabs diluted 10^{-4}

Serum Polio II

ubes 1386 of 6/2/59

Rectal Swab of 2/12/59

	c	6/10 2	6/11 3	6/13 5	6/15 7	6/16 8
10^{-4} + Polio II	67	0	0	0	0	0
	68	0	0	0	0	0
	69	0	0	0	0	0
+ diluent	70	2-3	4 off			
	71	2-3	4 off			
	72	2-3	4 off			

Rectal Swab of 2/14/59

10^{-4} + Polio II	73	0	0	0	0	0
	74	0	0	0	0	0
	75	0	0	0	0	0
+ diluent	76	2-3	4 off			
	77	2-3	4 off			
	78	2-3	4 off			

Rectal Swab of 2/16/59

10^{-4} + Polio II	79	0	0	0	0	0
	80	0	0	0	0	0
	81	0	0	0	0	0
+ diluent	82	2-3	4 off			
	83	2-3	4 off			
	84	2-3	4 off			

of overleaf.

Rectal Swab of 2/19/59

		6/10 <u>2</u>	6/11 <u>3</u>	6/13 <u>5</u>	6/15 <u>7</u>	6/16 <u>8</u>
10^{-4} + Polio II	85	0	0	0	0	0
	86	0	0	0	0	0
	87	0	0	0	0	0
+ diluent	88	2-4 off				
	89	2-3	4 off			
	90	2-3	4 off			

Rectal Swab of 2/23/59

10^{-4} + Polio II	91	0	0	0	0	0
	92	0	0	0	0	0
	93	0	0	0	0	0
+ diluent	94	2-3	4 off			
	95	2-4 off				
	96	2-3	4 off			

Rectal Swab of 3/3/59

10^{-4} + Polio II	97	0	0	0	0	0
	98	0	0	0	0	0
	99	0	0	0	0	0
+ diluent	100	2-3	4 off			
	101	2-3	4 off			
	102	2-3	4 off			