

Dr. A. Hofmann

Battelle-Institut e.V.  
FRANKFURT/M - W 13

Frankfurt/Main, 17th of February 1966  
AHO/sos

Dr. C. I. Ayres  
Research and Development  
Establishment  
Brit. Am. Tobacco Comp. Ltd.  
Regent's Park Road  
Southampton / England

Dear Dr. Ayres,

According to our telephone call from Tuesday this week I am enclosing the results of two further experiments done in January.

I hope I will be able to do the measurements of the remaining January experiments within a couple of days. They will then be forwarded to you immediately.

The report on the goblet cells will definitely be printed on Wednesday next week.

Additional to the diagrams we give you the average values  $\pm$  standard deviation. The formal presentation of these results will follow when all the experiments from January are evaluated.

JA<sub>2</sub>-11

Harrogate Mice, R 276  
100 mg fresh condens

Control	12,5 $\pm$ 2,7
24 h	20,8 $\pm$ 3,2
48 h	27,9 $\pm$ 5,0
72 h	34,4 $\pm$ 7,5
96 h	48,2 $\pm$ 7,9
120 h	44,5 $\pm$ 8,5
144 h	50,6 $\pm$ 8,5
168 h	52,8 $\pm$ 8,1

JA<sub>2</sub>-12

Harrogate Mice, R 276  
50 mg fresh condens

11,8 $\pm$ 2,1
24,8 $\pm$ 4,3
32,9 $\pm$ 4,6
36,2 $\pm$ 5,4
41,2 $\pm$ 9,1
37,2 $\pm$ 6,3
37,0 $\pm$ 5,1
28,8 $\pm$ 5,9

Yours sincerely,

*And. Hofmann*

Encl.

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In JA<sub>2</sub>-15, please, see your letter  
from 29<sup>th</sup> December, 1965.

100010010

Harrogate mice  
R276 - 27<sub>2</sub> - 20

3x25 mg fresh condensate per day  
on 5 successive days

Control 12.5 ± 2.0

1st 4h 27.4 ± 4.6

48 33.6 ± 5.4

72 30.9 ± 6.5

96 30.4 ± 5.3

120 35.8 ± 5.2

144 40.7 ± 5.14

168 29.9 ± 4.0

1056100.1

Harrogate Mice

JA<sub>2</sub> - 13

25 mg fresh emulsion, R276, 5 pts

JA<sub>2</sub> - 14

50 mg fresh emulsion, R909, 5 pts

Control	12.0	± 2.1	11.5	± 2.2
1st 24h	19.3	± 3.1	15.7	± 3.0
48	27.7	± 2.9	23.8	± 5.6
72	26.3	± 4.3	35.2	± 7.8
46	24.9	± 2.7	35.3	± 6.4
120	25.6	± 3.0	38.4	± 5.3
144	31.0	± 1.1	54.2	± 7.6
168	19.1	± 2.6	47.2	± 9.6

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Farvynke Mice

276 R 272 15

100 mg state condensation, 3 paintings

Control	14.2	± 2.8
part 242	16.4	± 2.5
48	26.9	± 4.2
72	34.8	± 6.6
96	42.6	± 6.3
120	36.7	± 7.5
144	33.0	± 8.7
168	31.8	± 6.6

170010001

ASL - Venice

2.276

JPL - 77

25 mg fresh insulin rate  
spanning

Control

10.8 ± 1.7

48

20.3 ± 2.9

72

23.9 ± 3.4

96

25.0 ± 2.2

120

26.6 ± 2.3

144

29.1 ± 3.1

168

26.0 ± 3.8

29.6 ± 3.8

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