Results.

	c/m - Sandon.	
1	43	46½
2	50	
3	52	49½
4	47	
5	46	47
6	48	
7	48	50
8	52	
9	53	51½
10	50	
11	56	57½
12	59	
13	~~50~~ 65	
14	~~48~~ 86	
15	55	58
16	61	
17	54	59
18	64	

RNA figures in Munich book.

Monday 17th Feb 58

Effect of RNase on ~~soluble~~ microsomal RNA

in spite of unclear results of last incubation decided to go ahead with expt.

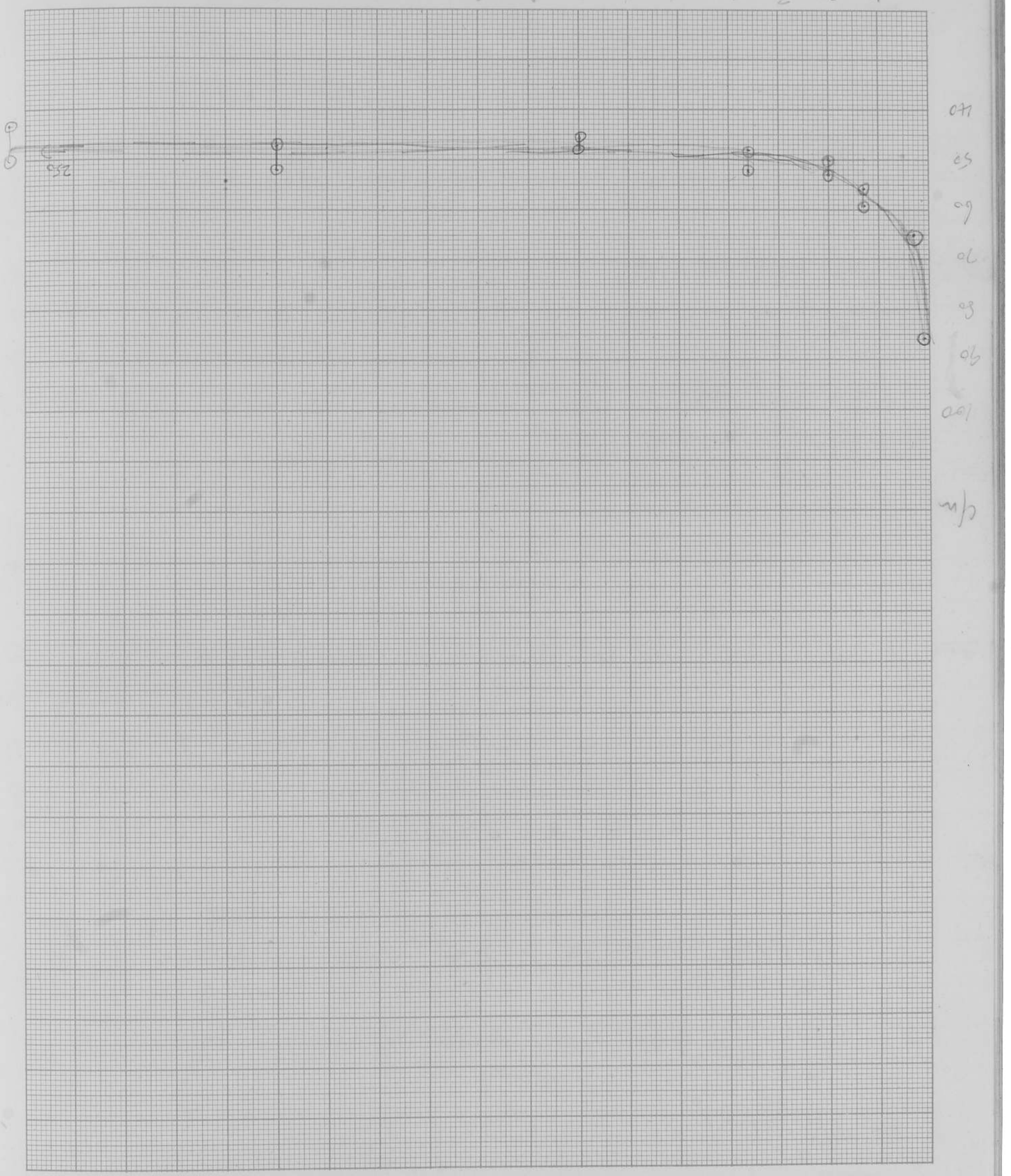
Tube no	1	2	3	4	5	6	7	8	9	10	11	12	13	14
RNA microsomal (4)	.3	→												
RNase ($\frac{1}{40}$ g/ml) medium	.2	→												
~~Time of this incubation~~	.1	→												
Time of this incubation in minutes	250	250	130	130	70	70	36	36	20	20	13	13	3	1
plus Lysozyme (dil. $\frac{1}{5}$ H)	.2	→												
Cocktail.	.2	→												

Tube no	15	16	17	18	
RNA (4)	.3	.3	–	–	i.e. no RNase
plus Lysozyme (dil. to $\frac{1}{5}$ H)	.2	→			
Cocktail.	.2	→			
Medium	.3	.3	.3	.3	
H$_2$O.	–	–	.3	.3	

Incubated for ~ 12 minutes at about 37°C.

~~Then~~ .5 ml lysozyme added. worked up (without alcohol step).

Notice: should have had control with RNase and no added RNA.



also dil two tubes 6 check in water, using

chloroformed medium

Tube	A	B
RNA (+)	-3	-3
RNase (100 γ/ml)	-2	-2
chloroformed medium	-1	-1
	-6	-6

took -1 ml aliquots and added 10 ml H_2O

started - 11 p.m.

on "zero" time a few minutes, four

	A_0	B_0	
~~OD~~ ~~OD~~ OD$_{260}$	.281 / .283	.268	H_2O blank .002

Dilute both another sample after 4½ hours, and record the present dilutions - for

	A	B	
Zero time	.307	.284	
4½ hours	.321	.312	H_2O blank .003

Then this makes no sense again unless enzyme used more one or other than 9 hours, or unless contaminated.