Notebook 6

Publication/Creation

12 February 1951 - 18 February 1952

Persistent URL

https://wellcomecollection.org/works/k4z2uf58

License and attribution

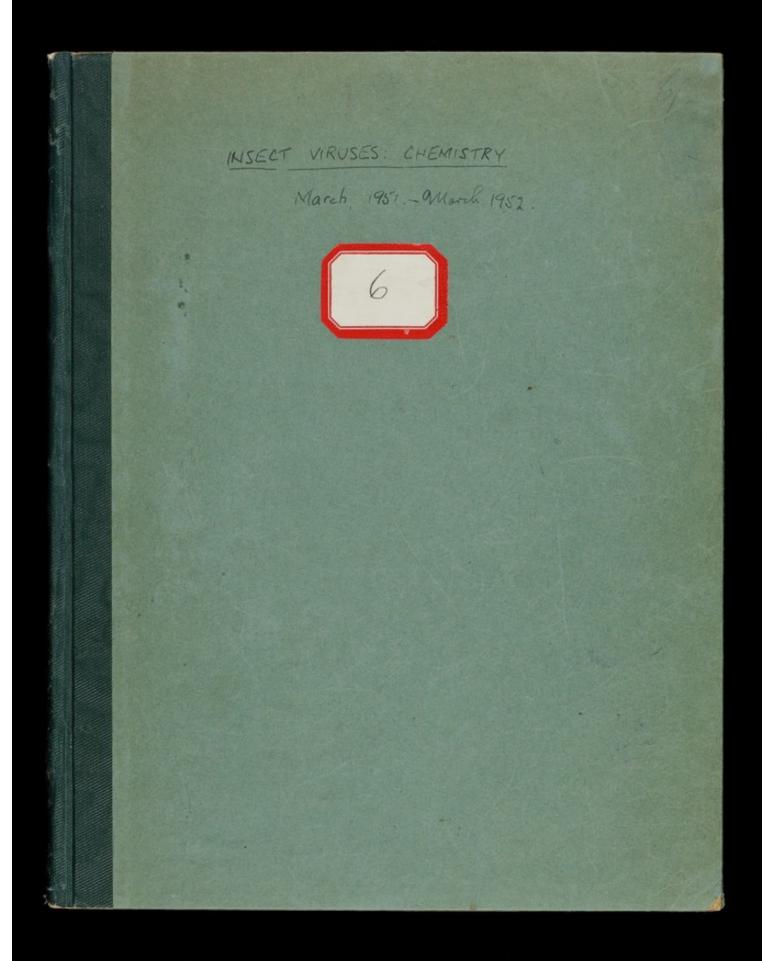
You have permission to make copies of this work under a Creative Commons, Attribution, Non-commercial license.

Non-commercial use includes private study, academic research, teaching, and other activities that are not primarily intended for, or directed towards, commercial advantage or private monetary compensation. See the Legal Code for further information.

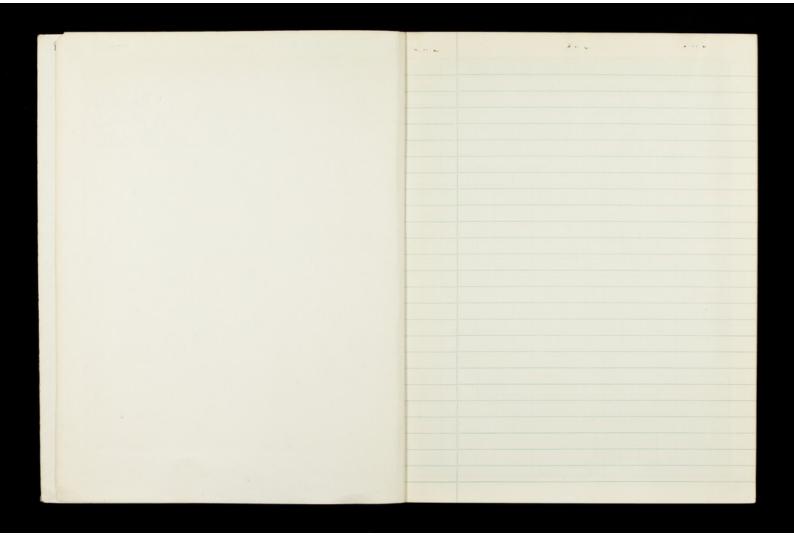
Image source should be attributed as specified in the full catalogue record. If no source is given the image should be attributed to Wellcome Collection.

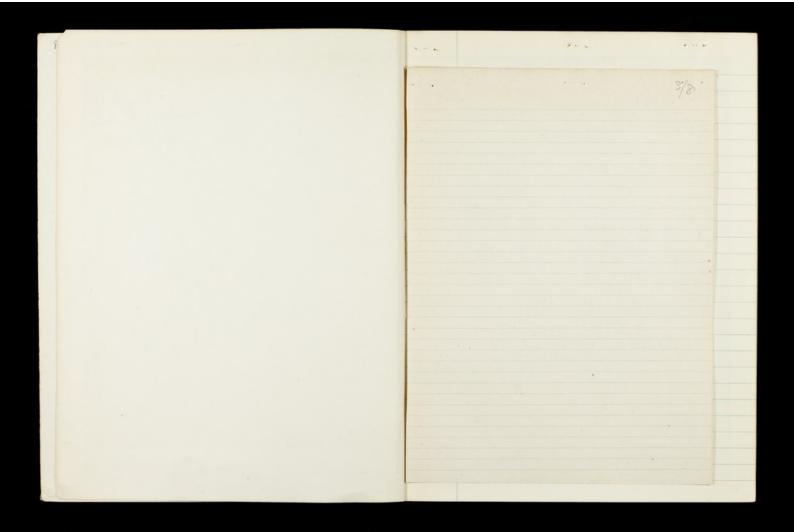


Wellcome Collection 183 Euston Road London NW1 2BE UK T +44 (0)20 7611 8722 E library@wellcomecollection.org https://wellcomecollection.org



PP/GRWA/5 Alelyatt June Fattology, Laboratory of June Fattology, Sando Ste. Marie, Curs. March, 1951.



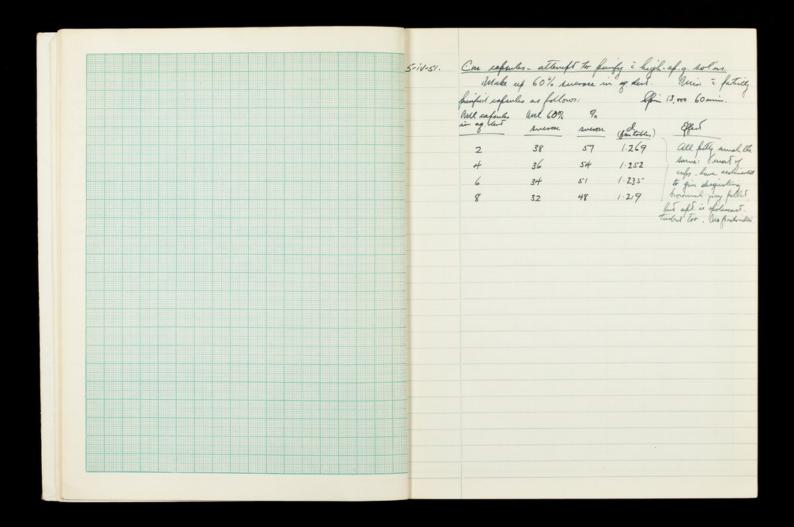


5 1. 11 m 12-11-51. LAVNA () 1.6 ml O.IM NELCOS 150 mg ais by Geek fr. A 20 wel 0.008 H Ng cg. 0.05 H Ne cg. " ofter 50 min, dark growed: wet" for disclud, all directing offer 2 kg 20 min, fin bound 500 spn 5 min. " brown T white fullet, I have browen browen layer (shins?) the letter decement of a gft. fl. of 10,500 50 min form T white fullet & 20 ml ng let. of 10,500 50 min fillet attel his much brow. A Soul 0.001 Na. cg. of in 1900 2 min. - fillet i bett alter I brown, we afrantion (mins from diet. Becaus, of (manus Etc.) 8000 Hommin for born 13,000 10 min. Alcand, candoff some of brain layer, leaving find fills altered all white. And down The Cold altered all white. 10.00 am 10 rul 8.4 O. IH NA El water 20.0 . 15 T Jotal A G 2.0 C [.027] .034 Β, .013 .0/4 . .012 B2 .012 . 0/4 .014 .036 22. .012 Ba .014 -014 .185" .186 .185" .186 .185 .273 , .275 331 332 .292. 292 .<u>280</u>.281 .286 2 .266. 268 320 .321 By down - title books like wething left. ald gut 73% Pall, and work 100° 2 ks. Oak 11.9 pl 400. Take 2 × 8.35 pl for chormologues, 1 × 7.95 pl for P. Brownetogram after 73.98 and "10.14". Using ownerget, in round. bottom test titles, alack mechanically 15 mm. stand 15 mm. Acad. then read whole series again. P: 1.95 pl → 3.18 Y 5 .270 -326 13-11 2-3 256 .312 .274 .149 Vands/ml Ratios 1.87 2.61 1.97 2.84 9.29 1.222 0.849 1.123 4.000 Proverf to total bases = 3.18 x 8.35 x 394 1 = 10.0 moles. To accounted for = 93 %. 1

		8 e. z
B.1 H No. CO3 6 ml D.1 H No.CC 10 ml water H 20	10.45'um 1 H n -2 0.	cafful orins NA Q 100 mg oir dry Cun cafe. (HNO3 prefa) ne ag 185, Then add Halt The cafe to 05 o 0.03 m ref. Lotte begins at ones, but
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	15 - 35 16 17 - 35 18 - 49 18 - 27 18 - 27 18 - 27 18 - 27 19 - 39 10 - 44 10 - 44	the of anthe bend of showing is by gray, boson filler (by) 12 they, afin 6000 5 men is brig gray, boson filler (by) him 13,200 45 min is relate filler to be the town is is in the summer is being over the town to be is a beauter a since in the town of the over the second beg in the pre-major of and on the filler to be the second beauter to be in the pre-major of and on the second to be and the second beauter 19 per and to man the second for 2 theory. 2 x 1.95 for P (volume abouthed to the by). 2 x 1.95 for P (volume abouthed to the by). 19 per spectra weak, speed obvious they were a first the the by). 2 x 1.95 for P (volume abouthed to the by). 19 per spectra weak, speed obvious they were a first to be a first to by). topsam foor: spectra weak, speed obvious they were a first to be a first t
70 NA in mins ≥ .0+5 × 4 × 21 × 310 × 1 = 552 %		

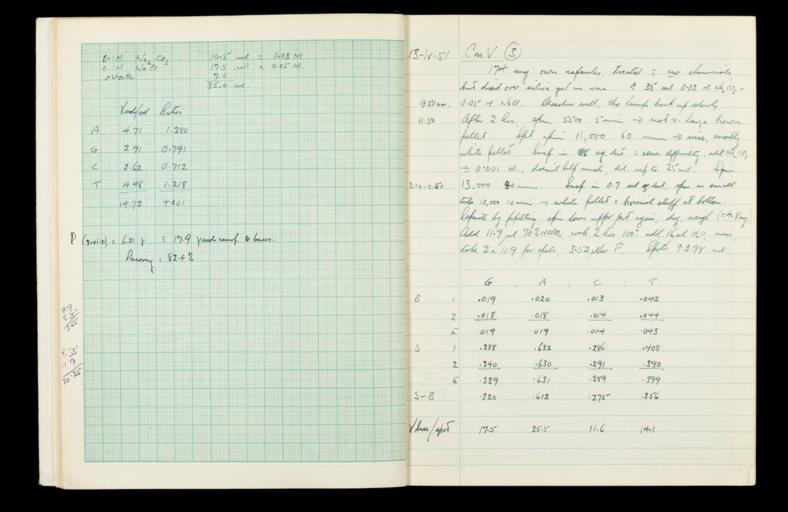
.... 0.1 M Nez Coz 0.17 Nell He le 30 minst. Cpe. Solution test Ge p. most and g. det, 10 mg/ml. Min 5 equal vol. No. Coz - Hall est's, to give final have No. Coz 0.006, 0.008, 0.010. By Turbuilt, storing stratus more quickly, but deck files ofter 30-45° min, shows most of all ebended, 0.008 no more than 0.006. 15.9 Auri 0.006 1 else 0.6 ml 4.4 Care wanted 150 folghel. 0.8 H.2 0.008 4.0 (.0 0.100 . Else 0.006 H Na Cog.

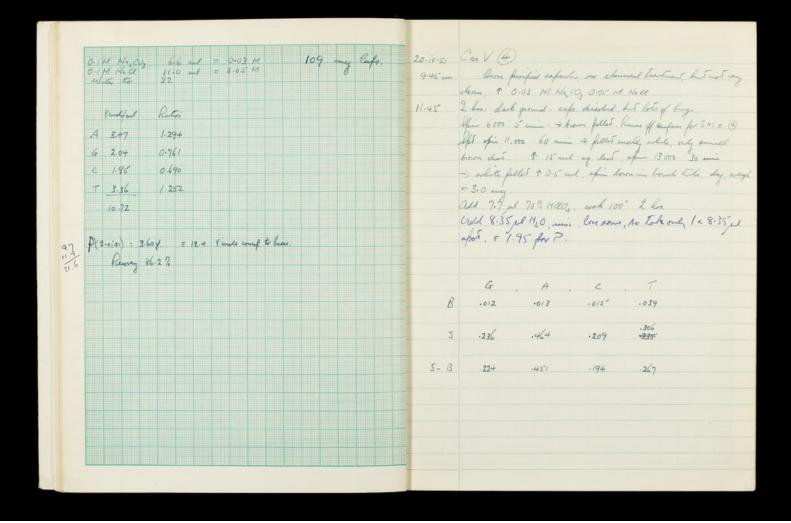
Hay Co, 1.2 and -> 0.006	2-14-8	SI. CpeVO
Nall 10 cml > 0.05'		100 mg. arday Cpc pc. + 20 ml 0.006 H Naco
Water 84		0.05 M. Noll. after 2 hos, last ground show almost a
20.0		desided (some bry, sunch!). You 'Sour Sum > fair in
Unde feel Raboi		filler consulting of solid unch luger & loose akin layer. De
A 246 1.170		leaving mail shins behind fin 10,000 60 ami alite &
		from fallet buf in 20 wel agalent this 5000 5 min -
		small white fillet (us brown). All ofin 10,000 60mm
C 1.73 0.824 T 2.3/ 1.597		fillet & O. S'und ag. hat, work out = 0.2 unlignets small tube
		spindown (13,000 10 min.), day, weigh (= 2.6 mg),
8.44		add 7.7 pl 70% Helley , byd. 100° (actually along 10
	•	2 hrs, all 8:35 al ag lat tak 2 x 6:52 pl for
P(q:xi-si) 3.37 y = 9.14 yeards comming to know	· · · · · · · · · · · · · · · · · · ·	africe, 1 × 1.95 mel for P.
Record = 92,1 %		Apots gute well resolved, the a little elready. A 3.98 ml.
		G250, A260, C275, Tell,
	Clark	6 1 017 015° 013 035°
		2 .015 _015 _ 4/3 _ 032
		20 .016 .015 .013 .034
	Samples	2 / ·237 ·345 ·179 ·228
		2 .2/5 .324 .190 .207
		≥ ·226 ·3355 ·1955 ·218
	5-2	·210 ·320 ·182 ·184



CmV2 Phyliallo: In 0.05 wel, 140 YN = 875 1 poteni 9-11-51 Capeles which had been used for sedementation in success Fild is 50 ml -> 87.5 mg caperles. teet, and treated = chlorform write, fairly fine (arme " dead brigg), never dried, but some trace on N. Ulee: Ha, log 0.11 3.5 met → 0.02 M. Ha et 0.11 8.7 met ~ 0.05 M. Ha o up to 17.5 met 10.30 au. To surf., add Hall, Na Coz to 0.05, 0.02 M. uni From turking, cap. are obviously not discharing. add 1.75 me 0.1 H. No. (0) -> 0.03 M. 11.10 Itil o. turbid. add 1.75 ml 0.1 M Naz Co, - 0.0+ M. 12. M. Still quite brown-tiched. Deak ground: Most cufs are at least relived 1 pm in sige. Many by severaled. Spin 6000 5° min - big gray-boon fallet, some queling foro. If ofin 11,000 50 min - fair siged born gelations fallet. hud in 17 we og det afin 6000 5° min - unal pany unal left efin 11,000 50 min - smaller but still bown pa feld. hud in 0.5° me og dot. Galerand Dal pomel væroris. egel fastale, mil. a fer large. Join (miting tube) 4 min 3000, fifete off from sunder retained, afris low 10 min 13,000. Pellet day weight 3.0 mg. Hydrolype - mu chromatigram > no NA . 11 Capitales did not deside propely - chloroform und beaunded

		11-14.51.	BuVNA	0		
Yends Juil Ration					Bm 80/232	, orms once redu
			unp. in H.O	rlift owner	ger in fis.	then reducented. I
000		-	in filler.	Inefin co. S	Sine 140.	lask pound brugs .
						5 min, durf.m
			pin down.	m bout tu	he dy, m	migh (= 2.0 m
7 1.58 1.128			add 7.7	pl 70%.	in the	ck 100° 2 km. 2 × 6.52 for chim
5-65			1.95 1	he P	in, later	a a orsa preason
			1.95 pl	week his we	a needed	1 3.98 ml 1/0 110
P (Sris) = 2.38 Y = 6.45 I unde comef. 2 bous.		1	you a voi			
Burry = 87.6%			G	, A	, с	, T .
		B I	0.015	0.016	0.015-	0.038
			0.016	0.0/5-	0.0/4	0.044
		ñ	.016	.016	.015-	·041
		00				
		Apots 1		.236	0.136	0.166
		2	./53-	.228	0./34	.167
		ĩ	.156	-232	./35	. 167
		- 25 - B	.140	. 216	.120	.126
		VI 110	0.11	9.0	5-1	8.0
		Ybone for	7.7	7.0	3.1	





1 11.45" bisched sourf for som brock hunder. buck growt: som 1 14.45" bisched sourf for som brock hunder. 10.45 for som or subits pell." This of for some or subits pell. 1 14.45" 14.45" 14.45" 1 2.57 0.831 14.45" 14.45" 1 2.57 0.831 14.45" 14.55" 1 2.57 0.831 14.45" 14.55" 15.578 30 min. 7.05 sub. for born in book on the formation of the source on the source of the source on the source of the source on the source on the source of the source of the source of the source on the source of the source of the source on the source on the source of the source on the source of the source on the s	0.1 M No. CO. 1.68 cal = 0.00% M 105 mg Pa. 0.1 M No. Cl 10.5 cut < 0.05 M 10.5 mg Pa. Water of to 21	20-iv-51 9.45'am			L's folghedan p		1 0.008 MAG	
$\begin{array}{c} & & & & & & & \\ & & & & & & \\ & & & & $	Versteland Rober A 2.57 0.831 G 3.77 1.218 C 3.53 1.140 T 2.50 0.809 12.37 P(221:3) = 469 Y = 727 Yourle and Educe		+ 4 4 4 3 + 2 3 G G	Agreents de him 6000 F. afrin 11 F. afrin sigh = 2. Sound of sound of the 2 mg let 7.7 pc let 8.35	at but for 5 ani -> 13,000 30 an 2 ang dat offic falled, V B 10% Helled, 10% Helled	decolost. biggiel how in + 0.5 w To recore un 5000 3 unin : susp in 0. y. Jotal : y. Lotal :	rubite pillet (mote white d, fin down or wrine, tak opakarent op (mel, opin o 3.1 my 10° 2 los.	DRive of T 15 m in bound seduce low of h
2 .430 .346 .385 .234 .5 .429 .348 .385 .234		B	1 2 2	Gr .014 .013	, A .0/3 0/4_	·0/5-	·035 - .03+	•
			1 2 5	.430	<u>.346</u> .348	-382-	.23+	

21-ivsi Ü Burfication Cpt 0 of 2-ivsi Cm 0 of 20rivsi Thereted identially :-PBm 80/23 0 Spin 13 000 30 min to remore any buys remark. The to pH 5:6-5:8, by methyl nel, by redding of Har & Nach. Of 11, 400 Sami

	Azto	Gass	C 275-	Tres		18-1-51	Medifrion settler - NS V O
B 1	-010	-011		·044 -037			Proliminary sola texts on clean No pri- 2 mg 1 0.4 ml 0.006, 0.008, 0.010 M. No Cog - 0.05
x		1011 1007 1011	1009	-041			In all, considently bornist matural surains understo
S	.222	-118 -116	-100	-165			armight . Dark growed understand stuff is folfeded abel
	224	.117	100	-173 -169			migh I wanted - there are worth comflit in arthur in O
5-3	-2/3			.128			Finiscuencify boken of in 0.008 = 0.010, but vins seems .
Vendofint			0.952	1.61	5-166		been blocked in all. also a few appartly inter folfile
Molanatio	1.270	0.746	0.736	1.246	3.998	10.10 cm	80 mg Hs p 1 16 ml 0.008 M. N. 263 -00
							After 12 hor & room tauf dark ground: eling all for how
							but frequents of shell series; some folgheden still look norms Juster 2 les in frig. Ifin 5500 5' -) high own fre
							had fellin 15 and ag det to opendown again 5500 5
							Both spite. afin 13,000 40 min -> felles & blisch tran
							part & born atreak. Combon & 10 ml 140 (unpage
							ofun 13,000 30 min. Poller 705 and 40, to small
							opindown, day, weigh = 1.9 mg NSV
						19-V	* Aller of my finded annants doied Transfered to init = 8 de un
							* Pelled of metisched semants dried, Isungered to wit = 8 % in Farefor not quantitatie; org fickally = ca. 12 mg.
						 91-V	To day vinis ald 7.7 jul 72% Helloy, sent, work of
							To by orms all 7.7 pl 72% Hello, head, work is 2 lin, all 8.35 pl H.O., tak 2 x 7.7 pl for opti.
							fort

0
are NA composition prepared - treated
for + 20 ml 0.006 M N/2 CO.
00 opm 5', susp serious in 20 m
Both after afin 11,000 50 m
ng dest, afin 11,000 60 min
E, ofin clown in small lites, I
layer; Cpe white + and lad how Cpc = 3.2 mg
10% Hellet, with BWB 2 km.
(x 8:35), take 2 x 11.9 for afols,
1 3.98 ml.
, C , T ,
-017 -058 -020 -059
.019 .059
-205' -259
269 -267
207 .263
-188 -204
-271 -323
.274 320
-273 -322
-254 -263

Pd	Ks	4-11-51 Pd 9	
Yends/and Retis	Yeustful Rotin	9.45 am. 80	0 my for each sort & 16 ml 0.008 N. Ha
A 4.13 0.861	2.38 1.312	12 M after 2	I'y his dark fill: Pd : well disched ; some shine
G 5.89 1.228	1.49 0.822	vins fa	states . HS: hig aggregated hundred folgled I new
C 5:42 1.130	1.26 0.694		If one seems to have some as of them.
T 3.75 0.782	2.125 1.171	Contin	oro 5 mm, reaches & 15 ml ag but, ofm 5000 is all after going 13,000 30 min -) small clear g
19.19	7 25'5 .	fellie.	A 15 cul ag deal, spin 11,000 50 min.
· · ·		vol. og	det of 1300 15 ann in Amall tubes .
		Weigh	Id=1.8 mg, Hs=1.1 dig.
		R.v. Jo end	& ould 6:52 pl 70% Helly . Coch RWB 1000 .
		lhite	7.7 pl H20. Damper whole in cafillary . For pape
		-100	10.10
		A	α . G . 270 C . T .
		B, .014	
			.013 .010 .042
		B= .014	-013 -011 -046
		Re 557	.661 4371 .580 .540 .344
		Pd-B .5245	
		Hs .324	-177 .143 .215-
		NS-B -310	164 132 169

	T.	47-8		19-11	Phage HA			
	Yenels/ml	Ratis			Coleri	T4r-8	weighed 2.6 u	ng 1 11.9 w 70% He
<i>(</i> 4	5.29	1.438			100° 2 km.	add 1	18 ml H.O. Ca	ng 1 11.9 pl 70% He bon sendue is selv
G	3.03	0.824			cake, interfe	cus à figut	ting John	3 × 1.95 ps for P. A in pifete).
C	1.46	0.397			1 × 11.9 fo	v basis (1	reand algost has	I in pfille).
T	4.94	1.341			Good chromat	Egram; fauri	Capot, no in	able V.
***	[0.13]	[0.035]			Curoni Upon	tion along i	other 1 3.98.	me.
	14.92	4000			A	6	c · ·	T T
				B,	-016	.015-	276 275 280 255 C .0/1 .0/7	260 265
				B,	. 014			-015 -014 -045
				B.	-015-			016 .015 .045-
				T4	.703	-347	-145 -163 -167 -026	-026 -026 -438
				Tu-B	.688	-333	-153 -009	·010 ·011 ·393
					D+.	10	· · · · / /	
					Cylosme and a H/2 He	becked, read of	pH 9.5 that he xs	N HIO HLOOM
							Chlant her KS	(Km) 260 .009
					215 .207 220 .167	280 -159 281 -157	285 .002 280 .022	265 021
					225 .114	282 -152	275 .038	270 .035 275 .047 277 .0
					235' .034'	284 .149	269 .045 4	208 052 6
					240 -616	285 14	268 .044	280 .050
					255 .058	295071	260 .034	40 011
					260 -082 265 -109	Se .032		(ust enough alkali
					270 -136 275 -154			٥

	BSN	A	EurT	NA	South	1.	21-VI-SI	DHA - cheo	kon Precover	4				
	Levelfert	Ratio	Vindol	Ratio	Yund Speel	Ratio		Weigh into an	all tubes : 3.6	P my Ser	man Tit	A (hown!)	
	4.45	1.121	3.61	1.041	3.74	1.060			- all tubes : 3.6 3.8 20.9 (40 pl 70%	ing our	n BSHA			
G	3.72	0.938	309	0.892	3.27	0.916		_	20.9	I may "by	mth. VX	523	SMA, 85.0	201
C	3.28	0.827	2.9%	0.861	2.90	0.822		To each add	1 40 ul 70%	Heroy				
-7	4.42	1.113	4.17	1.2.03	4.21	1.191		Seal, work	BWB 2 km.	(fint 12	his ma	y have	been 2-3	" hole
Lotal		3.999	13.85	3,997	14.12	3.997								
-	0.37	0.093	0.42	3.797	0.356									
V	0.87	0.075	9-74		0.228			A	G,	с	, 253-	" U	*	
							B,	.025	. 021	.016		-023		
							2	.025	.024	.016				
							ž.	.024	-01.3	.016		.021		- 1
							~							
							BSNA	, ,577	.407	.346	.033	.031	.029	
A								2 .579	.411	.344	-027	.027	.024	
4								2 .578	. 409	-345-	-030	.029	.027	-1
C													-	
T							EurTN		.340 .364 × 241	. 314	-035-	-034	.031	-3
far								z <u>.47</u> 0	.364 × 201	.3/2	-032	1031	.029	-3
7								2 .469	·340 (:)	.3/3	-034	.033	.030	- 3
							0							-
							hynett	1 .468	.349	.299			-025-	-3.
								2 .501	.344 x	309			.026	· 34
								»t .486	(.560)	·304	.019	.028	.026	- 33

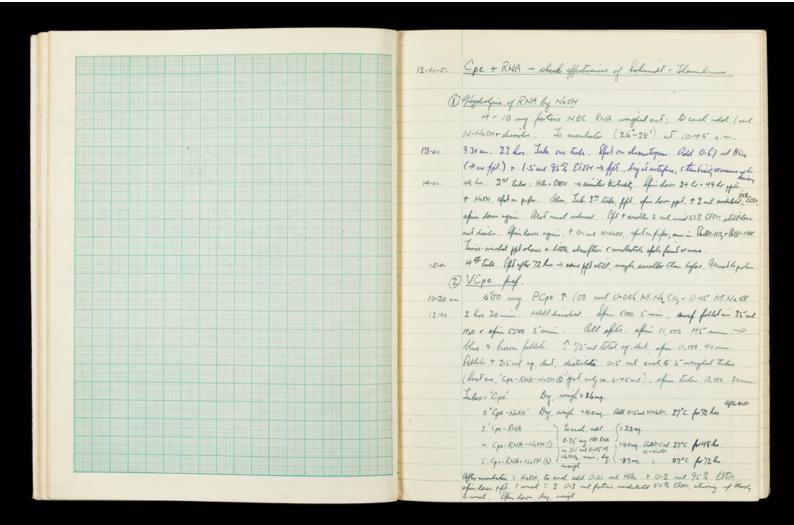
								22-11.	Chages -
		76+	t-7			THY	*- 7		Weigh: TG++-7 3.0 mg
		Justant	Ration	Jucolful	Ratio	Yundofwel	Ratio		TG+-6 3.0 mg
	A	7.03	1.610	3.79	1.622	7.01	1.540		TH ++-7 3.3 mg. Each + 15 pl 70% Helay
	6	4.08	0.985-	2.32	0.994	4.46	0.980	-	Hyde. 2 km 100' (anticly in 103'). adde 20 portso.
	C	0.16	0.037	0.10	0.042	0.50	0.110		Contropped, but reston does not reduced well, I whether i
	Т	6.19	1.418	3./3	1.340	6.24	1.370	-	fifeting. Juke: T6-1-7: 1×11.9 april. 2-195 prP T6-6 2×82 - 65 3-195 prP
L	X	17.46	4.000	934	3.998	18.21	4:000		The 1 2 4 2 - 25 3 12 1 P
		0.11		0.08	.034	0.16	.035		101-0 x - 0.35 years, 5 x 1-75 por
	-	011	UTURS	0.03	1937	0.76	+033	27.4	, Chromotopaus hing in tark without solven's overright
PY		2/2)		240				14-1	" This appent to last abe I be To him up minitude. and solar To
U-x-D)		3.63 3	.66	3.65 3.27					" Spets appear to have speed by Cabing expansione. ald solice to
		18.1		11.9					A, G, 270 275 200, 255 260 265, T
				78-4				BI	.027 .027 .016 .015 .013 .023 .021 .019 .059
									1028 .030 .014 .012 .011 .026 .023 .020 .042
								ź	·028 .029 .015 014 012 025 072 020 -043
									.942 .488 .032 .031 .030 .032 .031 .029 .543
									-B 914 .459 .017 .017 .018 .007 .009 .009 .4492
								T67-6	1 .112 .281 .026 .025 .023 .030 .029 .027 .297
									2 .529 .287 .024 .023 029 .027 .026 .024 .303
									x. 521 .284 .025 .024 .023 .029 .024 .026 .300
									3 493 255 010 010 011 004 006 006 -249
								14725	1, 928 .516 .669 .062 .035 .034 .032 .534
								23	

				+	24 - 17			0.	
	T6	17		DÍ	44-1 (z)		25-11. Phas	yes.
	Verdefind	Ratio	Yunds	lad Rates		A	Allean	Werg	igh, in Piper teles made & pointed bottoms:
A	5.86	1.607	6.6	1-5		1.540	1.545	. 0	THr-7 2.9 mg
G			3.8			0.922			T4+-7 29 mg T4+-7 3.7 mg
a series	3.47	0.952					0.913		T6r+7 3.0 mg. Celd 15 pl 70% Heller.
C		0.060	0.9	7 021		0.284	0-231	2 ks	on BWB, ofen, all 25 il 40
T	5.04	1.381	5.6	3 1-2	70 5.40	1-302	1.311	26 JI: Arin 2	2 little stiring rod , cutifing on International , take 3 × 195 for
Total	14.59	4.000	科	8 2449	H Hat	3.998	4000		19 for spots tim 4 + 14+ would not fill pipete second time).
"0"	0.19	0.052	0.1	3 0-02	0.14	0.034	0.032		
								A	1, G, 270 275 280, 255 260 264, T
								B , .021	
								2 +02+1	,
	Tu	* 5						à	and the second s
	14	5-7	3	er.	Mean				
	Ymolo fal	Robi	Vendfand	Kalio	ratio			T6+=71 .79	91 .401 .039 .040 .034 .033 .052 .459
A	7.70	1.533	5.64	1.563	1.558			HIK (2) .798	
G	4.45	0.899	3.27	0.906	0.903			- Je .795	
"C "	0.79	0.160	0.63	0.175	0.168			T67-7-8 .76	
T	6.87	1.387	4.89	1.35%	1.372			.0. 4 5	
Local		3.999	14.43	4.000	4001			T4x-7 (1) .882	2
* U*	0.13	0.026	0.10	0.029	111			-B .839	
	W13	0.070		word	0-027			T4r-7 (2) .853	diff.
								3 .830	
								THEF 7 41 1.02	
								~ -B 1.00	
								T4+57(4 .758	
								-B 732	

Identification of afort in C fortion all C' takes from flage analysis of 26.11 & all T takes filled, divid lown, I and wel. H.O., run in Birber-NH. 3-111-51. "c" - Afrit = RF slightly less than G. T > by Topol & faint steel of low RF. There suffered undernik offer when and but by happing died loon, + 0.1 ml 86 % Heart, byte. 75° 2 hrs. Dy town I in a und vol. 14.0, transfer what to poper, run in Portot 1- HHz > after stell in G. foreton! Elute directly on to fiel fafer, our in Bust - HOOTH (102,882), - sport still in & freiton! 6-41 9-411 Electe to check UV apetonin , in ag der's ; and derectly again (then I pHN7.5 pH 1 pH 13 245 -009 240 .001 245-.009 250 008 4 245 10015-250 .005-255 .009 250 .0035 255' -005-.016 2 265 .0125 275 270 .0135 CP 275 .0225 280 .018 ·019 50 283 275- 012 280 02+ CP .016 285 .021 290 . . Substance is unchanged by HWOH hydrolysis, and is not cytodine, because of effection in alkels .

UV sp	ura_	OH	N	н	JU-14-51.	"Cytomi"? ex flages. Elletto of C forton of 2 mm dried lown, + ay lest, mm in Ba in G (!) forton, wore or all Cut out, along 2 afers for Takk take pH To 8 2 2 loofs 4/10 HallCo blands.	nd T477-7 of 24-01
Unknoon.	Rul	285-	270	2.80		dried lown , + ag lest , min in Bo	ART-NH, Small &
	Lough		250	245-		in G (!) fortini, none or als	not nove in Cforton.
						Cut out, along a efots for Taxik	NA, I trul ag deal
lytomie	Peak	279	267	2.75		blanks.	, real horself equiner a
	Lagh	250	2#7	2.38		THe spokin & pointers & an lowin HA	
Cytednie	0.					290 .00+ 280 .063 280 .011 225 .063	
Cylidme	feel	272	271	280		275 013 270 067 270 014 P 270 067	265005 265 0 266005 265 0
	Lorge	251	250	2++1		265 .013 250 .083	265 005 265 .0 260 -01
						255 010 415 085 F	260 '0.
						250 .0081 T 240 .078 245 .0095 225 .019 T	
						240 .0/1	
						230 -017 225 -021	
					pH 1	T4 aprilie la ponten p11 N 13 296 017 295 290 017 295 280 024 P 280 275 023	, by alling 2 hof 40% North
					(by adding	295 011 295	· 0 / 1
					Idn's	275 -017 295 285 -022 296 285 -022 296 280 -024 - P 285	.016 E P
					come. Hei	275 023 280 275 275	017
						265 015- 270	.012
						250 .011 260	007
						250 005 250	·0045-
						245 004 245 240 005 240	-307 -013
						235 006 235	.019
						230 010 230 228 old 225	-021 -020

							4- VII. SI Phage . Set	hundel 5 Shammhanse factionation .
	6	A	275		260	. T	Weigh: T	4r-7 - 3.3 mg
Blank 1	.029	.031	. 020		- 031	.063	14	4 + - 8 - 2.8 my anto small forted end tubes
2	423	.026	.017	.015	·025	.057	Und O.IS	with Noot to each. When there on 26-28 wended
5	.026	.029	.019	.017	.028	.060	2. min 7. and ster	up florinless motions.
							0.2 ml 9	hes. Add 10 ul Han (chil off not to write fait) 182 Elert, win spin. Stir who fift in indulted 952 Ciort & spin. Ory
T4r-71	-378	.673	.05'7	- 320.	.039	.374	0.3 ml a	whileter 95% Corr & spin. Bay
2	.370	.661	·057.	-0551	.033	-365	Whigh: T4	tr-7 1.5 mg
ž.	. 374	.667	.057	-055-	.036	.370	Tu	+r-8 1.1 my assuming weight of tutes unclange
2-B	-348 -	-638	-038	.028	-008	-310	Cide Is ut	To's Heloy . gegle 100 2 km. add 25 ul the.
_	,						April Jak	a 2×11.9 al apots, H× 1.95 for P.
T42-8 1	.316	519	.05'9		.037	275		a chers "C" spite, feelings reduced but still hearty and spit (storen C+V (and ent out), and bygit
2	.301	.528	1051		.027	-25%2	apot put do	
- 2	.309	·5#7	.055		.032	•264		
2-3	-2.83	·5'20	.036	-035	.00f	.204		1 dovedly regament blanks 1 , 2
	124 m. 7 Verseloful Ratio		T4 - 8 indful Rad				225	r-70 © T++.40 @
	4.91 1.59						235	134 .c26 133 .d33 .c21 39 .c29
G	3.16 1.02		4.00 (.) 2.575 (.)					+9 579
2	0.362 0.1		0.343 0.				260 .0	68 71
T	3.90 1.20		2.565 1.				265	72 .071 .055 .046
Istal	12.332 3.99		9.463				275 .0	7/ 00-7 64 56
Comp. U	0.10 0.03		0.05 04	21			281- 0	49 38
						1		15'



Cpe	JABC	- RHA	(pe + R	Na		GerRNA.	contid.				
	ato profee		Youdfad	.8				10 ml 7:	1% He	eo, 100° 2 h	2.
	236 5.76	1.073	3.30			add 15 pl	160 anin	afin	(no side	mentation of Carb	min
	907 648	1.207	2.67			containing the	e), toke 2.	8.35 1	pla .	T 3 or 4 x 193	for 1
	707 0-70 850 4.485		2.315					/	/		'
					17-11.	Fund sel					
U [0.27]	4.69	0.874	0-645			G	A	, m. C	240	· 255- 260 265- 1	
	009 [0.10]	-	2.19		- B /	.031	029	-016	.015-	.032	- 0
9.230 4.	21415	4.000			2	.031	.025	-016	-015-	.034 -	. 0.
					ñ	· 03/	.027	-016	. 015-	.034	.0
					Cpe 1	.262	.394	.221	.2051	.049	,2
					2	.260	Hol	223	207	d6 .060 m	.2
					ž	.261	.398	. 222	-206	.053-	.2
					x-B	-230	· 3 7/	-206	.191	-021	•/
					NBC-RNA I	.740	.777	.483	.450	.399	.0
					٤	.748	.774	490	457	408	-0
					ž	.744	.776	.487	.454	.404	.0
					x -3	.7/3	.749	471	.439	• 370	-00
					Gpe + RNA 1	,327	.454	-25:6	.240	-083 1947	.2
					2	.323	.457	261	.244	.086	.2
					充	- 325	.45%	-257	.242	.085-	.2
					x - B	-294	. 429	-243	227	.057	.11

$\begin{array}{cccccccccccccccccccccccccccccccccccc$		er RNA consid.
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	ion Vandfart Ration Yundfard Ration	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	2 2.62 1.38 2.145 1.49 2011 Len	and set .
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	9 2.04 1.08 1.62 1.12	253 260 265 1
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Base (1)	.015 .016 .013 .023 .021 .019
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	2	and the second s
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	2	015 -016 -013 -021 -019 -019
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	757 5:77 Ge-Huar (1)	
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	L	
Image: State of the state o		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		197 303 162 011 011 010
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		
\$\overline{\mathcal{L}}\$ \$\mat		
Ĩ-B ·224 ·34/ ·183 ·24 ·318	1	.240 .353 .196 .035 032 .1
		-239 -357 -196 -035 -032 -1
	<i>⊼-</i> ₿	·224 ·34/ ·183 ·014 ·018 ·
PE-RHA 1 198 .2% .153 .031 .029	(pe-RHA 1 Net ()	.198 .2% .153 .031 .029
Nebr @ 2 193 1.244 .149 031 .029	Nier @ 2	193 .294 .149 .031 .029 .1
x .193 .295 .151 .029	ž	
x-B .178 .299 .138 .00 .010	x-B	.178 .299 .138 .010 .010 .0
No.		

T4m-	8 - Na 01+				-v.A	19.111		Phage S. 57	treatment	(2)			
	(undfall .	Ratio						3.5 mg	T4 +-8	A 0.1 m	1 N-Nor	7+ 27°	48 hr.
A	4.83	1.65				21-111		Pff = 0.01 ml	Harr O.1	me Ett.	H. spin.	low, was	I let time
G	3.16	1.08						0.1 ml and	50% ETTH	Ly.	By low	m aft ra	vashings
C	0.29	0.10			1			To each add	10 pl 70%	Heley,	work 11	o Zho	add is at the
T	3.72	1.17						take, from fft afri. 2× 16.7	dets.	is your	I wild no	I get any f	r), r pi
V	[0.09]	(0.03]						Chomotopany as		c. ms	v. hr.	and "Pre-c	F'r "Pre. " a
	11.70	4.00						Sft. shows fine	trally ust	ing !- bas	I salt ffeet	. Fr. famit	T? apol.
									6				
						-		G,	A		290	. ""	, T
						3	/		.015	.010	1010	.023	.05'2
							4	·012 ·0/5	-015-	.009	1008	024	-053
				*			20	.014	0/4	.010	.007	.024	.053
						14+-9 Noot		.359	,640	1040	.038	129	.324
						,	٤	.366	.644	.040	-038	.032	.326
							x	.363	.642	.040	.038	.031	.526
				•		5.	- 3	.348	.627	· 0.30	-029	.007	·172
								Quia	·			"Pre-	
						10.55		Read hardly og	Gr a	heading : .		0	ø
								250 .04			230	-018	-022 1015
								260 .053			283	-019	-018
								263 -054			265	.041 .04%	-052
						-		267 .054			280	.051 .044	054 4

" Cpe Prinipiatori (Maren) 17-23-41-51 U form 530 any Reperform 13,000 60 min. At ly lothing for pH 5:8 (millef all) = Hla, Mathematica 0.1 M. NaHlog ra. At to lot of 4 time Origge against og. Los. 10. 5 change. -> 147. for Beguis pelling, but lot to gH 5:8 to made sure. Upin loon, lag. Protein / ene Spi H/and 11/22 X Istal Pestin lat Volume 0.70 1.39 mg 0.087 0.175 mg 0.035 0.030 0.032 0.032 0.044 82 mg 117 ml 1 14 26 6 2 9.7 112 3 50 1.7 5.01 4 50 1.6 5 am 2.0

Tyr-7. Rolane	T6+7.7- Na91	25-111-51. Plages - () Removed of "c" by Rilace
Jundo Rutio	Yours Ratio	25-11-51. Plages - () Removed of "c" by Rhee (2) Effect of Nett on flage not containing "c"
A 5.13 1.61	3.22 /.57	
6 3.16 1.00	2.16 1.05	0 T47-7 2.9 mg + 0.2 ml ag shi containing Robus 0.1 mg/ml
C 0.18 0.057	0-20 0.097	(3) Thert-7 2.4 my t 0.1 me IN-NaOH.
T 4:23 1.33	2.64 1.28	12 M. Truchete 27° 48 los.
[0] [0.03] [0.041]	[011] [0.054]	27. H. H. O this down, ward are - and 50% ETOH, by .
12.70 4.00	8 22 400	Both to the first Hel, but > fire non-selemintell ff. so use Both to the first Hel, but > fire non-selemintell ff. so use ETOH, le-lessele in "/o He og = re-ffs. By. Bold to end: 15 pl 70% Heldy, work 100° 2 les. seld 15 pl HO. Elk 2 x 9.35 for shots, from (2) out, 2 x 1.95 for ?
		We add to end: 15 pl 70% Halay, work 100° 2 los, will 15 pl Ho. Ch
		2 × 9.35 for spots, from @ only, 2 × 1.95 for ?.
		P.L. C. A. C. Pur V T.
		Bu-let, let, 240, 270 260, 270 270 260, 240, T265- 261, 270, 270, 240, T265- B 1.014, 1025- 1021, 105- 214, 1019-018, 1019, 1027, 1044
		2 01 -021 .021 .021 .021 .021 .021 .020 .024 .843
		× 013 .023 .021 .015 .014 .21 .020 .019 .026 .044
		T4r-7 1 .066 .370 .675 .034 .031 .038 .038 .034 .035 .385
		2 .669 .370 .699 .24 .031 .036 .036 .032 .036 .374
		π .068 .370 .687 .034 .031 .037 .033 .036 .385 π .B .055 .347 .666 .019 .017 .016 .017 .014 .010 .336
		5. B .055 .347 .666 .019 .017 .016 .017 .014 .010 .336
		TGrt-7 1 .038 .260 .440 .036 024 .071.077.067 .035 .258
		2 .039 .402 .440 .036 .033 .080 .082 .073 .034 .249
		2.039 ·261 .440 ·036 ·034 ·078 ·080 ·070 ·035 ·254
		x - B .026 .238 .419 .021 .020 .057 .60 .051 .009 .210

			0	(3		Ø		Œ		25-141-	\$1	Effers of con	re in Helloy .	during hydro	lyin, with	L'protein . here
		1	070	6:;	2.%	5-	2	H.2	2			+ Tube, into e	ad weigh 2.	5 my the	+ 10 my to	some voum albuman (
		Tends	Ratio	Yunds	Ruti	rendo	Rater	. Curto	Retin	-		all () 25 p	a modely (MA-10)	a, brann to 10), a	16 left, 75 p	Iwely
	A	0.977 1054	0.90	1.054	0.92	1.36	0.94	2.26	0.98	1		\$ 40	- (MA = 6-21	·2, prt. 21.2)	. 60	
	G	0.909	0.84	0.963	0.84	1.31	0.91	2.05	0.49	-		02 D	. (NA . 5	2, poter 202)	. 60	
	c	1.000	J.925	1.057	0.92	(.32	0.91	2.10	0.91	-		(D 60	, (AM + + 2	2, pt 17%)	- HO	
	T							100			(00° 2 hr.	8.35 pl of	5. MoP.	Well moh	nd; one stak on ().
	- /	1.382	1.28	1.459	1.27	1.7/	1.18	2.66	1.16	-						
		4.268	3.945	4-533	3.95	5.70	3.94	9.07				G	, A	, C	. T	
										ß	1	.015	-014	.011	.040	
											2	.013	.014	-011	.035'	
		0									<i>F</i>	· 0/4	· g/4	-911	. 038	
										Ó	,	.118	.146	./20	.154	
1.30											٤	.109	136	112	.142	
				0	4			-7			Te.	·\$/4	•/4/	-116	./48	
										10.80	2 - B	./00	-/27	- 105	.110	
(-10		./	,							Ð		.120	./51	.122	,154	
		· · / · · ·					-			. (2)-	B	.106	.137	•///	-116	
1.10					2	-	-			3	1	.163	.195-	.156	.179	
										-	٤	.152	.187	,144	.169	/
1-00		۰.									ź	.158	./9/	./50	-/74	1 × 12
										ñ	- R	·/##	./77	. 139	-136	love of the
.90			(-X				A	*	4	1	.244	.310	.231	.25-3	Jehbers of He
							2				2	235	.303	.230	.246	
.80				•				G		-	â	.240	.307	.231	-250	Store to be
	4	- 5		IA ~ HO	8	9	10	2		2- 12	ß	.226	. 298	-220	.212	She Helon for

		D	2		3		A		28-111.		fles of R	Helloy come. a	huming kyder	lyris - B:	WA without for
		4%	. 5	%	7	2	10	2							,
	Yends	Retri	Yunds	Ratio	Yundo	Rutoi	Yunts	Reter				5 pl 70% H	aloy > 4%	NA	
A	2.88	1.21	3.12	1.20	4.88	1.18	5.06	1.17			(2) 60		5%		
G	2.45	1.03	2.71	1.045	410	0.995	4.21	0.975			3 43		7%		
C	2.10	0.88	2.31	0.89	3.58	0.87	3.70	0.86		(49 30 0 l m ³	90 000	10%	50, 11-	. John 2x435, 134
T	2.00	0.84	2.09	0.81	3-72	0.90	4.07	0.945			6 G			T T	. fole 2× 8:35, 15cl
	9.43		10:23		16.28		17.04		B	1	.014	· A	, C .012	.040	
									77	2	-0/4	-014	.012	-038	
P, Y	2.687 2.47}	2.58	3-02 2	.9/					-	-	-0/4	.015	.013	.039	
(undownif to bacar	8.90		10.06						0	,	,294	.401	-236	.202	
"To recovery"	105%		102%						U	1	.274	379	.231	.194	
10 record	105 %		102 10							- n	. 284	.390	234	.198	
									ñ	- B	.270	375	.221	.159	
									0	1	.3/4	.428	.262	-208	
1-20										2	.309	410	,249	,201	
							A	S		ž	.3/2	-4/9	· 25%	.205-	/
1.10									í	- 3	.298	-405	-243	.166	
									(3)	1	.461	.65'0	.387	.335-	1
1.00				_						٢	.468	.650	.391	.334	indexed in
							G T			ñ	.465-	.650	.389	-335-	6.1.5
.90			-		and a second		1.8	-	A CONTRACTOR STATE	- B	.451	.635-	.376	-296	and the state
	1					,	c		G	1	.474	.672	.399	-362	how had the
.80	ŷ	0								2	.480	672	.405	.364 -363	Jun ma do
	4	5-	2			10		And a state of the		ñ	.477	.672	.402	.265	I white the suit

													1							
			0			3	7		3		G	6	31. 111.	51.	É	lens of 140	lloy ene. de	ing bylogu	- BSHA,	accounts temperature
			5%			7	2	1	0%		20	2				Ento cas	I of 4 tubes	3 my ou	n BSNA.	
		Yund		ation	Yun	Js.	0	Yucol		Ti	Vindo	Rution			0	60 pl H	1000 -> 5 %	NA. april	Gold, 40 ul	Ho
	A	3.60		1.19	3.		1.17	3.73		1.16	3.5%	1.15				43	-> 7%	~	57	2 km of 100°
				0.99 1.005											3	30 -	-> 10%		70	well cartalles
	G	3.05			3.,		0.96	3.05		1.95	2.88	0.92			Θ	15 .	> 20 +5%		85-	8.35 pel of its, 195 for P.
1 Sach	c .	264	f.	0.86	2	76	0.84	2.70	0	.84	2.71	0.87								/ / / /
	T	2.77	2	0.90	3.	22	0.98	3.21		.00	3.13	1.00				G	. A	, c	T	
		12.12	2 .	3.94	12:	95	3.95	12.69	3	.95	12.30	3.94		ß	1	.014	.014	:013	.0+3	
P,	Y	2.45	5)		3.	18)		3.70).		3-75")		1	3	2 .	.014	- 0/44	.014	.040	
1		2.75	2.84		3.	44 3.	20	3.25° 3.15	3.37		3.65	3.71	-	1	ž	.014	.014	.014	-042	
Temple To bas	e concel.	() 9.5	7		11.	1		11.6	5		12.8"		(D	1	.349	.480	.286	.261	
11 % 200	any"	124				7%		109			96%			2	L	.351	.488	.296	.262	
	d	16.1	10		"	1.10		107			7010			ż	Ā	-350	-489	-191	-262	
														5e - B		.336	.475-	.277	.220	
											•		(1	0	1	.360	.513	.301-	.293	
1.20	A-	-												1	2	.358	. 508	.302	302	
											_			ž	+	.359	.571	.304	.298	
1.0														R-R		.345	.497	-290	.256	
										141		-	3		1	.348	,495'	.297	. 292	
1.00	60												1	2	2	.352	.562	.299	.301	
			2º											Ä	ĩ	.350	•499	-298	·297	
-90		/										-	-	x - 3	-	.336	.485-	-284	-25-5-	
10	T	1									•		4	1		.332	.479	.298	.290	
	C		*		•									2		-330	478	.299	.292	
·% ·		5-	7		10							20	1	ñ		. 33	.479	-299	• 29/	
				% N	1A in	. Hell	24						1	n - B		.317	.465-	-285-	-2-+9	

			T6	6 RHave	74	+-7 RHa	e		1-VILI-51.	Phage + 1	Hase				
				Rato		es Ratio				T67-6	2.5- mg. ?	Joeach, 0.2	. ml Rt	lace O. Img/ml-	in water .
	ŝ., 1			1.619	4									. Then stand in	
	3		2.36			ts 0.93			3-111	lpin down ((lowell), de	aw off off.	work twee	5 0.2 ml for	theis
		2	0.11		0.1	4 0.052	F 1.			ag. deal. , of	binning down.	Osy low	ong. aft.	& fort wash	m
	1	r		1.430	3.5						Dry wines .		11 12		1.90
	(,		[0.035]	[0.1	1] [0.04]								215, J. Coopios 8.2.0 45	
				2 4003	10!	14 3.99				that it sesses in	a man so pa i	20, waper, M	who.	8.2 pl apris,	. Isport
										G Here	4. A	. C 190	U	, T	
									B 1	.016 .017	.06		-018	.036	
	F.	6-ix.	T4+=-7	RNage 3.45	3.49 Y P	= 0.1/27	ruds		2	,024 .02		,009	-017	-042	
				3.52	Correst base	.= 0.1044,	3.98× 1.95 =	0.098 Vunta	ž.		-016	-010	-018	.039	_
					Ja seco	my = 868	8.3	0.398 Junt	F.Gr-6apt	-232	.415	.055 - 014 '	.027	.218	
							12.0		· · -B		1.	.021		11	
									745-70ft	.042	.obt	ere 619	.0/5-	.066	
			T67-6	RHAN 3.32 3.70	351 Yend	word to base	= 3.46+351 =	12.1 85.3%	TGr-GAlex 1	.283	. 162	.024 .022	.024	,330	
						1			2	.276	.539	-019	.026	-336	
									F	.290	261	.012	-025-	.333	
									2-3	.260	-5'45"	.012	.007	-294	
									T42=7RHave 1	.291	.582	.627	.026	-327	
								•	· 2	.286	.576	022	-027	.311	
									2	-289	.579	.025	-027	.319	
									x-B	.269	-563	-210-	.009	-280	
1															

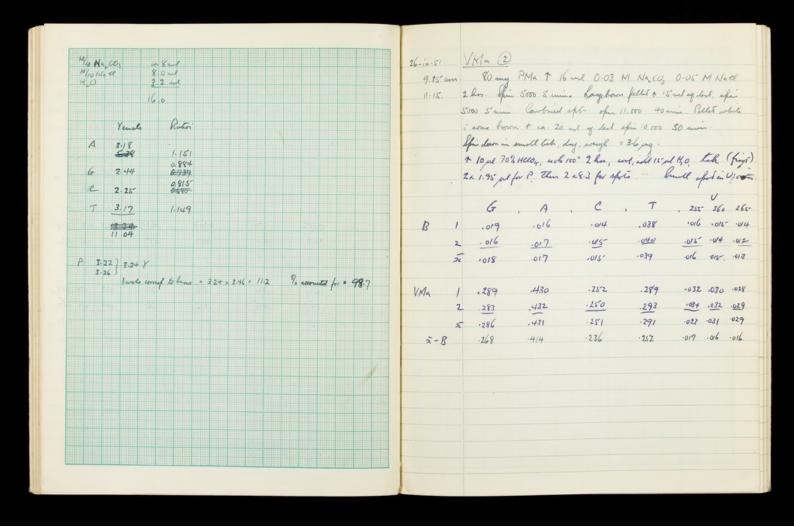
		D	E	Ð	(3		(4	Ð ¢	2-111-51		Effert of Held	by some	BSNA +	hoten	
	5	2	7	7.	10	2	2 × 15	-7,			Tocad of 4 test	is whigh	3 my BSNA +	12 mg 10	rome server albumen .
		Rutio	rends		Tunto		Kunder	Riti	-		add: 0 60	jul Helo,	-> 5% NA. a	Id to al sho	nois serve allermen. ind day in each tube)
A	3.65	1.13	3.81	1.13	3.60	1.12	3-48	1.15	-		(1) H3		7	57	
G	3.0%	0.95	3.19	0.945	3.03	0.94	2.82	0.93	-		30		10	70	look 100° (acante) ,
		and the second									(H) 20		15-	80	tok # fin, 1.95
C	2 72	0.84	2.82	0.835	2.65	0-82	2.48	0.82	-						,
T	3.32	1.03	3.51	1.04	3.44	1.07	3.16	1.04	-		G	A	, C	· T	
	12.77	3.95	13.33	3.95	12.72	3.95	12.94	3.9+	B	1	.0/2	.014	.012	.048	
-										2	.013	.012	.012	.044	
PY	3.44) 3.	38	2.83]3.	35'	3-65]34	6	H.00 3.32 3	16		ñ	.013	-0/3	.012	.046	
	3.32)		3.865		5-55-)		3-32 5		0		.35'/	.484	. 298	.312	
Vende sorry	30 11.6		11.6		12.4		12.6			2	.353	,490	-298	.307	
Toresaile							14.0			50	.352	.487	.298	-310	
fet	110		115		(03		95		. 5-	R	339	.474	-286	.264	
								and the second	6		.365-	.508	.310	.329	
									-	2	.36.3	.508	.306	321	
						- A			1	1×	.364	862.	. 308	·3Z5-	
										- 3	.351	·4495=	296	.279	
_	_		0				T		(3)		.349	-481	-291	.319	
	0				0				-	2	.343	.479	.290	-304	¢
										5.	.346	.480	.290	.3/2	
			195			G			· 2	- 3	.333	.467	-2.78	-266	
									4	1	.324	.454	.274	.304	
	* <u> </u>									2	.321	.450	.271	.290	
	5 7		10		/3	c			-	5.	.323	.452	.273	.297	
									ź	- 3	.310	.439	.261	.251	

		 	 		 		 	1															
												1	3-1411 -3		Effert 1 He	lelo,	, lyearpis on	Thym	me				
															Joend of 2	2 10	we wel flass	le my	× 20.	o my	NOC	Thegenie (ashiel .
£11												1			Cife It and	70	02 Hellay. al	in wo	hel Too	v°2e-	, de	not . la	Soll
												+			1 to 10 m	ml	i of deal,	8.2	ul efo	de m	paper.		
												-			Both hype	r. CA	mulight > V.	pels,	manul	(north	hel for	T, bulge	word.
Н															U		Τ.						
													ß	1	.014		.026						
														2	.012		.022						
H												1		ñ	.113		.024						
						¥.1						L											
												6	Hyd.	,	-034		. 241						
												+		2			.242						
												+		ź	. 034		.2.42						
												Ł	70	- 3	02/		-2/8						
												4	Eluby	,	1032		-254		appena	S los	han 7 h	" ~ ~ 100"	
													unge	2			.244		=	7	3.1 %		
														ñ			.249		22	25- 2	3.1 %		
			5										25	- B	.019		-225-						
														-									
				4																			
	l																						

			100%					767-67 VCA:	or demonst.	to have		
0.1	M Na CO.	1.0 felt cul 8.0 long cul	30.006				-1-111-51				11.0-	
wa		7.0 96						10	ing ripe	A 16 me al	Pale 7.00	ann .
		16.0 0						11 am 2 a	m. open St	to Sam ses	while re- swy	6. 20 ml water of
	Cou		76,	6				500 5m	: Combrue	apts. afin 12	1,000 30 m	- Pff + Orsin
	(mols		Junto					ofin down	15 min 1300	10 in bout tells	e. Ory.	Holder. Sul Helas
		AND						100° 2 los.	Cied in Jul	40. Joh 1 x 8.	2 per apol,	= 1.95 for ?
A	3.99			1.646								
G	2.80	1 874	2.45	0.963				167-6.	Wrigh 1.0	may Hydr.	5 jul Helay	100 ° 2 km.
C	2.50	0.779	0.40	0-039	1991			Cold in Ta	1 H.o. Jul	1 x 82 pl april		
T	3.54	1.102	3.44	1.350				v		11		
0/				[0.043]			1	G	, A	, с	U	, T
/	12.83	3.996	Minister and Annual Street	3.998			B I		.018	.018	-0/8	.037
/		3.776	10.18	2.178	18.54		Apan experate 2	.013	.016	.0//	.016	,031
DISRO	SGARD!						shal of paper's		.017	.011	.017	.034
							101 2					
							161.6	.282	,562	.021	.026	.307
								.269	.545	.010	.009	.273
							Cpe	.110	.523	• 2)		-315
								(Rubal 275	.548	Rul 250 32/		
								=-274	.536	.274		.315
							-B	.308	.519	.263		.281
						,						

Van 4 2.6 4 1.5 4 1.5 5 7 1.9 5.5 2006 P P: Bm 2 2 Yuele conf. 2 6 barlo	:045 :545 :41 :90 :90	Retris 1.186 0.896 0.817 1.101 4.000		Y webs 2.98 2.17 1.96 2.72	0-893					- 3- Vai		Ve (Desided Bm = 3.8 VCpc = 4: La end, Loh 2x83	8 mg (loo 3 mg (a) 10 pl 70 %	o my each room temp + the yood) het boom) MCCo, work 3 ~ 1.95 for P. HCCar	"hind Pa. fuface by H 3 los in forg.). 105' I hos all 15 pl Ho Blank des own from T
Ven 4 2.8 4 1.5 4 1.5 5 6 7 19 8 8 8 8 9 8 9 8 9 9 9 9 9 9 9 9 9 9 9 9 9	mols :045 :545 :41 :90 :90 :90	Retris 1.186 0.896 0.817 1.101 4.000		Y webs 2.98 2.17 1.96 2.72	Ration 1-211 0-993 0-797 1.107							Ver (Desirtud IBm = 3.8 VCpc = 4: Jo end, Lefa 2x 83 83 pl 3	ris four 10 3 hs. ~ 5 3 mg (lor 3 mg (a (10 pl 70 %) - pl ofoto = 25 % (1:1) 1	o my each room temp + the yood) het boom) MCCo, work 3 ~ 1.95 for P. HCCar	105' 2 hrs. All 15 pl Ho Blank also own from
Ven 4 2.6 4 1.5 4 1.5 5 6 7 1.9 8 8 8 8 8 9 8 9 9 9 9 9 9 9 9 9 9 9 9 9	mols :045 :545 :41 :90 :90 :90	Retris 1.186 0.896 0.817 1.101 4.000		Y webs 2.98 2.17 1.96 2.72	Ration 1-211 0-993 0-797 1.107							18m = 3.8 VCpc = 4: To end, 16h 2x93 83 al 3	5 may (loo 3 may (a) 10 pl 70 % - pl sfoto = 5% (1:1) 1	le god) hit born). NCC, , work 3 ~ 1.95 for P. Hellow	105' 2 hrs. All 15 pl Ho Blank also own from
A 20 G 1.8 G 1.8 T 1.9 boxel P P: Bm 2 2. Yesterorf 2 Go barto	:045 :545 :41 :90 :90	1.186 0.896 0.817 1.101 4.000		2.98 2.17 1.96 2.72	1.211 0.893 0.797 1.107							18m = 3.8 VCpc = 4: To end, 16h 2x93 83 al 3	5 may (loo 3 may (a) 10 pl 70 % - pl sfoto = 5% (1:1) 1	le god) hit born). NCC, , work 3 ~ 1.95 for P. Hellow	105' 2 hrs. All 15 pl Ho Blank also own from
4 1.5 6 1.4 7 19 65 2006 P P: Bon 2 2 Yuele coref 2 10 konto	545 41 90 90	0.896 0.817 1.101 4.000	1	2.17 1.96 2.72	0.893 0.797 1.107							To end, to end, top 2x 83 8.3 al 3	10 pl 70 %	ht boan). Hallo, , work 3 x 1.95 for P. Halau	Blank also run from
L 1.4 T 19 65 Porch P P: Bon 2 2 Yucho corrif 2 Go banko	.90 .90	0.817 1.101 4.000	1	1.96	0.797	-						In end, top 2x 83 8.3 al 3	10 pl 70 %	19(10, , work 3 x 1.95 for P. Hellow	Blank also run from
T 19 65 Porth P P: Bon 7. 2. Yuele corrif. 2. Co barlo	90 90	1.101 4.000	11	2.72	1.107	-						teh 2x 93 8.3 ul 3	pl oft, 5 25% (1:1) 1	3 x 1.95 for P. Halau	Blank also run from
P: Bm 2. 2. Yuele corref. 2. Co backs	.90	4.000	11	2.72	1.107	-						8.3 ul 3	25% (1:1) 1	Helou	
P: Bm 2. 2. Yuele corref. 2. Co backs	.90	4.000	11			*									T
P: Bm 7. P: Bm 7. 2. Vielescoref. 2.			11	7.83	3.198							(A	C	Т
P: Bon 7. 2. 2. Yestoscorof. 2.													/4	C	
Yundo worked. 2.										-					
Yundo worked. 2.										B	1	.008	.009	.007	.038
Yundowerf. 2.	2.05)	2					19.02				2	.010	.009	1007	.034
Yundo worked. 2.	15	2.10		Cp	e 3.40]	3.41	17				x	.009	.009	.007	-0 \$%
Yundowerf. 2.	2.50	}	2.23		e 3.40) 3.42] 2.80		3.	21		Heloy B	1	-009	.009	.008	1035-
to bails		7.26						2 /1	8 83 2		2	.008	.009	.006	-03:4
					3.41 × 8 31 1	.95 3.	98 × 10	= 11.	6 63 /6		x	.009	-009	.007	-035-
2.	-23 : 7	7.71	89.5%				3.2	1 3 11.1	88.5%	Bm	1	-179	·276 -348	.15'4	.185-
											2	.179	.273	155	.189
											ñ	.179	.275	-/ 5*5*	.187
								37		x.	B	./70	.266	.148	•/\$1
										Cpc	1	.245	,398	,211	-249
										1	2	.250	.396	.214	.254
											ž	-248	.397	.213	-252
										ã.		.239	.388	-206	.216
											3				

	1	Na						11-111-51		VMa O	(Idaren)					
	Vende	Ratio										1 20 ml	0.03 M.	Kla, cog	-0.05-	MA
A	2.97	4-313	1.181						4	after 2 km	ofin 4000	5 min a	- such reds	ment r	fin "	400
6	2.28	1.009	0.908					-	3	Simi +	pts. fin 1	1,000 30mi	Vinis 1	webs	re af	- 11
c	2.01	0.889	.800					-				i down in en			how	; ~
T	2.78	-1-230	1.106					-	4	one of have	ut stiff of	G. S	ly = 3.6	mg.	~	
	10.04	4+	3.995					-				work 2 km 10				
								-		sidal for	, 1.75 for 1	? In	ill sport in	parton		
			3							G	A	, C	T	, Zsz-	1260	265
P	3.13							8		0.012	.012	0.009	.032		-012	
	3.30	3.20 Y							2	0012	.012	.009	.037		.013	
		h. to bens = ;	820 24		010					.012	.012	.009	-035-		-013	
	and Londy		1.20 × 3.70	- 11.1	71 %	auon	cut for.									
								Ma		0.256	.391	.216	.250	.029	.028	.02
								-	٤	0.269	.406	.223	.261	-034	-034	.03
									×	-263	. 398	-22.0	·25%	.032	-031	-03
								·	B	- 25%	. 386	.2//	-22/	-018	-018	-01
								-								



1-x-51. Cpe- affect of R.Naa 2.4 1 we saidbe J.I.M. Haylos O.I.M. Have water 200 mg Ripe I an 15 and ag deal coul . O.S' my River. bearing to a soon temp. (to sense any surface RNA). If som fer, then T to we 0000 M. Na to - 0.05 M. Na co after I her, chesoluced. Spin 5000 5 min. Pfl + 20 ml og dert. P. clean 2.08 2.13 2.15 2.12 Y. afin 5000 5'. Apin lot ofto (separately) 11,000 45' anin, pelleto Yourds correct. To bases = 2.12 13.46 = 7.34 contraid & 20 ml og dud, Hund har, so of in 4000 3 min to alean. Aft of 11,000 45 min. Pellet have so unclus Youde worked to been \$ 07x 3.06 = 10.60 Bron 3.04 7 3.07 Y 3.09 } bottom, but boon layer top. all ful the let stand few aris, the boon layer feels of , learning five grean active wins. Infancte, and, elem wins & membrane fraction expended, of a loven in second tube, aday. Whigh: alean wins = 2.2 mg, membrane fraction = 3.7 Is each, 10 jul 70 % 1140, with 150 2 hor and 15 jul 40, the 8.3 offer 1942 "Ellen" show fratily us ofto in U prictin; shite this along inthe lowes for measure of men. pricts U. "Boom" shows detuit afor: shite this at fafer to min Butit- NHz.

	Cpe a		Ge has		Allen		(Gpe and	'd			
	Vurdsfeul .	Ratio	 1 mob/ml	Rutio	ratio	-		1			W1.5	-
A	1.961	1.220	2.776	1.229	1.225			6		. С	"U".c.	. T
6	1.418	0.883	1.991	0.882	0.83	B	_/	.016	*0/44	. 010	-014	-030
С	1.248	0.776	1.780	0.789	0.783		2	-015- -016	-015-	,010	.012	.027
T	1.797	1.118_	2.490	1.102	1.110	-	×	.016	· 0/5"	· 0/ a		.047
	6.42.4	3.997	9.037	4.002	-001	lean		.172	.266	1472	.019	.170
Concep P	7.34		 10.60			ucon	2	.172	,273	.140	.017	.173
To Parantel for	87.6		85:2		86.4		5ī.	.172	-270	·1H1	.018	.172
						x.	3	.15-6	.253-	131	.005	. 143
Corresp. U	0.063											
						Brown	1	-238	.376	.198		.226
							2	.231	.376	,196		.227
							Ŕ	. 235	.376	-197		.227
						77 -	3	.219	.361	./87		.198
						-						
						1						

1	1			1		1. 1. F				
U	D BSWA 1	hr. (2) BSNA 2 do.	3 tpul. 1hr	. (+ + prof 2-1	4.	5-x-51	Co-check	BSNA & BSN	A + Bot. new	neu
3.0	Yunde Ratio A	ito . Yundo Rater N .	Vinde Ratio	Yends Rutin						. 100' hydrolyns .
A	3.83 1.133 19		3-68 1.115	3.33 1.100			(2)	30 mg .	- 24	
4	3-145 0.982 15	2 3.19 0.938 15-9	3-078 0.932	2.80 0.9%			(3)	3.0 mg -	+ 12 mg co	get bosine serun albumen for 1 los.
C	2.79 0.826 8		2.74 0.831	2.53 0.836				3.0 mg -	+ 12 my	hor. reef. add to cart 70 pt
	3.56 1.054 7		3.53 1.070	3.27 1.084						1.95 for P, 21.1 for H.
	13.325 3.945 49	8 13,425 39475 50.95	13.02.5 8.948	11.93 3.943			G	, A	, C	, T .
PY	3.457	4.81)	3.52	3.32 7 7 7 7		B /	.020	. 020 - 016	.014	, 043 '047
.,	3.71 5 3.62	4.31) 4.19) 3.80 3.75	3.50 3.49	3.2+1 3.3/		X	.018	.018	.015	.045-
	3.67 \	3.75	3.461	3-27		t 1	.365-	.512	. 308	. 327
	conset 12.51	18.98	12.08	11.44		2	.362	.519 .5K	•308	. 328 . 328
no of P	anonta 106	103	108	104		x - B	-346	.498	. 308 .293	-283
						2 1	.367	-531	. 316	, 321
N, 1	91.5 \$ 504	72.2 71.9 71.55 50.7				1	-370	.5-16	.316	,320
to base	uny 98.8	100				x - 0	·369 ·351	.524	.316	,321 .276
	8					3 1	.354	.499	.300	.327
						٢	.357	.493	-306	324
						x 5 - x	·35%	.496	-303	.326
	*					4 1	. 325	.450	.280	.308
						2	.327	.451	.282	.301
L					7	n T I I	. 326	.451	-281	.3e5 -160
16					-	7-3	.308	.433	-266	.760

[1] Yunds H		100.00	~				
(1 mols 1		5-x-51	Re-check	BSNA & BS	INA + prot. ne	vey.	
SER BSNA () BSNA ()			Ukigh: 1	3.0 my BSW	A for the	100° hydrolyni	
A 19.14 19.50			(2)	30 mg .	- 24		
G 15:71 15:94		100	(2)	3.0	+ 19 144 6	al boni una	chines for I br.
C 8.37 8.60			(4)	3.0	- 12	per see a prime	26
T 7.12 6.94			SIA ?	e una	P is my		- 24
50.34 50.98							to each 70 pl
		-				.95 for P. 21.1	for M.
Concef. N 71.5 x 83 x 1			G	, A	, C	, <i>T</i> .	
Correct. N 71.5 x 83 x -1 found. 14 21.1 3.94		B /	1020	. 020	.014	,043	
= 5'0.5" 5'0.7		2	.016	-016	.015	.047	
		ž	.018	.018	.015	.045-	
To by bases 99.6 100.3		1 1	+365-	.512	.308	.327	
1 3 - 11- 100		2	.362	.519	.308	. 328	
			.364	.5%	.308	.328	
		x - B	.346	.498	.293	-283	
		9. 1	1	-531	.316	, 321	
1. 1 · · ·	and the state of the state of the state	2		.5-16	.316	.320	
(undermal) 50.4 50.7			-370	.524	.316	, 321	
(uch camp 30.4 63.7) 2 bacun 98:8 100		5.0	-/	/	.301	.276	
"/o rearry 13." 100		<u>x-8</u>	-351	.506			
		3 1	.354	.499	-300	.327	
		2	357	.493	-306	324	
		ź	.35%	.496	.303	.326	
		2-3	. 338	-478	.288	-281	-
		4 1	.325-	.450	.280	.308	
		2	.327	.451	.282	.301	
		20		.451	.281	.305	
		1-3	-308	-433	.266	-260	

			TH+++			T6+*-6			/3-x-5"/.	1	Thags , und	tented for Pres	may .		
			Ratios	Molof unde P	Yunals	Ratio	allofund?			ł	Luges (help? "	hig - moul	?) neighed :	T4++-6	1.7 mg .
			1.575		3.45	1.521								1.01.0	1 cmg.
	6	2.20	0.896		1.973	0.871			-	-	ad T 10	ul 70 % 14Cl	a pook 10	0° I kon	roug. r H × 1.95 for P
	C	0.21	0.086		0.524	0.231				0	add, to T	tr -6, 20 p	(T20, date	2×8.30fols,	r 47 × 1.95 for 1
	T	3.545	1.443		3.120	1.376				,	DI lin	r -6, 15 pt	no tota	- 1 - 0	1 only 1.95 for
		9.825	H.000			3.999					. Oglac profetting	, find up case	on searcher, + pipe	ca pou susp	hellon).
P, 1	((com)	3.46									G	. A	, c	, τ	
		3-45 3. 3-40 3. 3.46	44		3.46				B	1	, 0/3	.012	.009	.046	
× .		3.461						•	-	2	.012	.015-	:007	.059	
Youdy to be	anus	11.90			. 11.96				1	ā	.013	.014	.008	.053	
9 SPaus forly b	whent	82.5	4.		75.8									.328	
Bride	~				1~ 0				T4++-6	1	.251	.574	.031	254	
										2	.259	219	. 029	.341	
										ĩ	- 25'5"	-577	-030	.335-	
									5	8	·242	.503	-022	-282	
								:	T6r.6	,	.229	.462	.064	. 294	
									(GY -6		.231	.462	-062	,307	
			10							2	-230	.462	.068	-301	
									× -		217	.448	-0557	-248	
					1.1					-	-1				

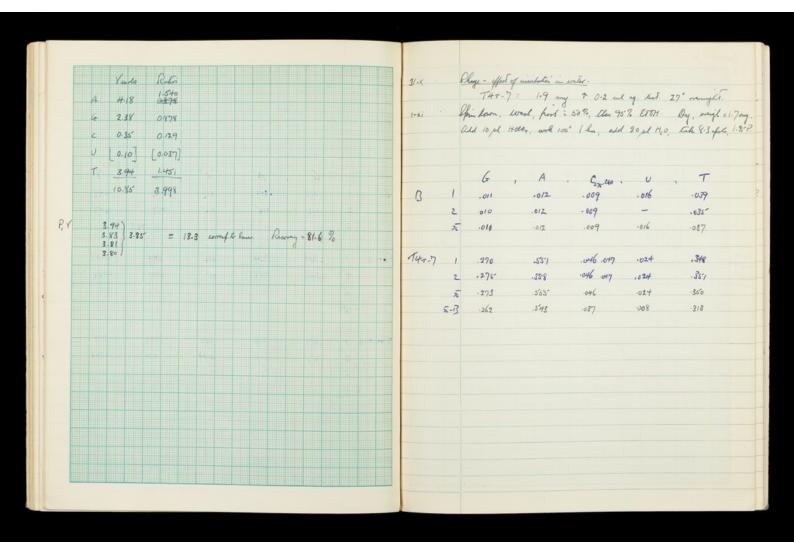
A 4 2	(3) B5H Yenole 3.80 3.175 2.865 2.865 3.625	/1.113 0.931 0.840	 (a) 2 × Yando 3.98 3.35' 3.01 3.75' 				(3rx:s).	В , ; Р	SALA of Remain heft united on (1) * (5-X, M-m 	n for Poleo rown hypologican fights in fan (3)	any when coke is milisted rate grows of orth glass not I out (will some difficily) . 5 (4), 1.95 for P and 83 ffolo.
	3.475 3.87 3.84 3.77 3.82	3.948	1.4.075 3.87 3.87 4.075	3951	0 5-11 4-72}4-92	2 4.69 4.06 +38	ß	1 2 2	G 3.017 .017	, А .017 <u>-017</u> -017	, C .0// .0// .0//	, T 1 , -035 -044 -040
Vicale connel. 6 pe bases 70 of Programs 70 of pre by touse	13.92		14:33 98:1		hig in Figure	erene over of 5:x fickell o Pin carbon	BSu14Q	122	.364 -368 -366 -366 -349	.5°07 <u>.514</u> .571 .494	•300 • <u>313</u> •312 •301	.321 <u>336</u> .329 .289
8					4-14- 14-14-		ßsun⊕ ×	1 2 2 2 2 2 2 8	. 384 .383 .384 .367	-531 <u>536</u> -534 -517	.328' - <u>329</u> -327 -316	. \$30 -346 -338 -298

						3		6	-		(A)							
		NA	lac		NA	2 ho		NA+pot	the	· NA+	pol 2 km	17.)	(~5)	BSNA sefere	ter for PEN.			
		Yende ,	Roter,	Ymode N	. Xundes	Rti.	Kundo H	Turde .	Reto .		, Reto				VA + 24 mg -	Ale 1 60	al Helon 100	· Il
	A	3.5%				1.140			1.119	3.84	1.117		- (2) 6 mg .			n 100	° 2 hs
	G	2.88	0.906	14.4	3 33	0.924	16-65-	2.245	0.874	3.10	0.902	-	(3 6 mg .	+ 14 mg	albumen	~ 100°	
	C	2.62	0.824	7.96	2.96	0.822	8.98	2.085	0.8/1	2.85	0.830	-		9 6 mg -	+ n	2		2 hr.
	T	3.47	1.091	6.94	3.82	1.061	2.64	2.955	1.147	3.78	1.100			to end, 19	R.3 afots, 1	.90 he P	alue , r try .	to fifita meterin
		12.55	942	47.10	14.22	3.947	53.67	10-165	3.951	13 57	3.949							Electional in actor *
D	Y	2.88			3.88		-	200		4.003				6	A	, c	. T	,
''	1	3.08	192		3-83	26 N	۱	3.95" 3.81	-472	4.19 4.13	# 16	B	1	.014	-014	.014	.041	
		10.3			13:3			122		14.34		-	2	.012	-0/2	.0/2	.039	
		13,37			19 34			10.27		13 80			ž	-0/3	.013	·0/3	.040	
1		94.1			99.3		1	99.0		102		/	1	.\$29	.478	.295	. 316 1315-	
9.													2	.331	478	-290 -288	.3/6	
													t - B	.3/7	.465	-275-	-2%	
1	N, Y	69.33	69.0		81.128	1.0						2	,	.377	[.546]	.321	-343	
1.1	under and	ref in					-						2	.381	-547	, 527	.345-	
	to back				57.1	*	-			- 4.6		-	ñ	.379	-5747	.324	.344	
60	90 H	4 96.	y		94.1]							-	2.3	-366	.534	.3//	-304	
												3	1	-251	-372	. 224	.273	
												-	2	.269	.387	.232	.275	
													5B	- 247	-374	.219	-235	
												4	ī	-35-4	.574	.311	. 342	
													2	.354	902 -	.312	340	
IL													2-3	-341	-512 -499	·312 ·299	-301	

П							Γ					-	
		1 NA 14	Ir @ NA 2 Ros.	@ + for 1 le.	@ +fr	of 2hr.	20-	13-51	BSNA refe	ated again for	P+N.		
		Yunda , Rutis	Vendo Vende Rotio Kinds	Yunds , Rotas	. Souls				03	my BSAM	1 30	Jul 70 % Helo,	100° 1 le. + 9 gue 120.
	A	4.04 1.143	20.2 H.12 1.144 20.6	3.89 1.129	404	1.141	-		Ø	. many	fotoni	-	- 22 km -
	G	3.29 0.933	16.4 3.84 0.928 16.7	3.155 0.916	3.10	0.876	-		9	- +12mg	poten	~	1 1 Higher
	C	2.98 0.844	8.94 2.96 0.822 8.88	2.90 a.842	2.98	0.842	-		0	~ + 12 m	2m	-	(mith) Le bo
	T	3.62 1.024	7.24 3.80 1.055 7.61	3.66 1.061	3.85	1.089		1	E. J. spots, 1	.95 for P, 21.	for N.		
		13.93 3.944	52.78 14.22 3.949 53.79	13.605 3.948	13.97	3.948			4	. A	c	. T	
							B	1	.020	-018	. 0/3	.049	
	P,Y lan	H 23	4:25	3.91				2	. 0/8	-016	- 013	.039	
		4.27 4+23 4+23 4+20	4.28 4.23 ···	Ho6 (3.93 3.91 3.83	1101	4.00	-	· Æ	·019	.017	.0/3	.044	
	(mole and to be		14.59	13.54	3.92		- /	1	.373 •369	-534	, 32/	.334	
1					13.79			2	.389	.5'5'0	-330	1329	
54	locum		97.5 %	100.4%	101.2	70		*	.381 8 .362	-542	-326	-332 -28%	
	N, Y	78.62 78.4	79.1) 79.5				2	150	.394	-561	.33(.354	
	(mole to b		54.1					>	.378	.5'42	. 316	.287	
1.	and and	95.4%	95:9 %	100			2	í.	.386	.552	.324	-346	
	for	10.110	73.7 %				-	2.3	-367	.535	-311	·30Z	
							3	,	.363	.520	.316	, 331-	
							-	2	.369	.526	1319	.331-	
							-	ñ	.366	-523	.318	-225-	
							-	52-3	-347	-506	-305	-291	
							4	1	.359	.538	· 323 . 328	· 351 , 849	
								2 50	-361	-546	.326	.350	
								5C-B	- 360	-542	-3/3	.306	

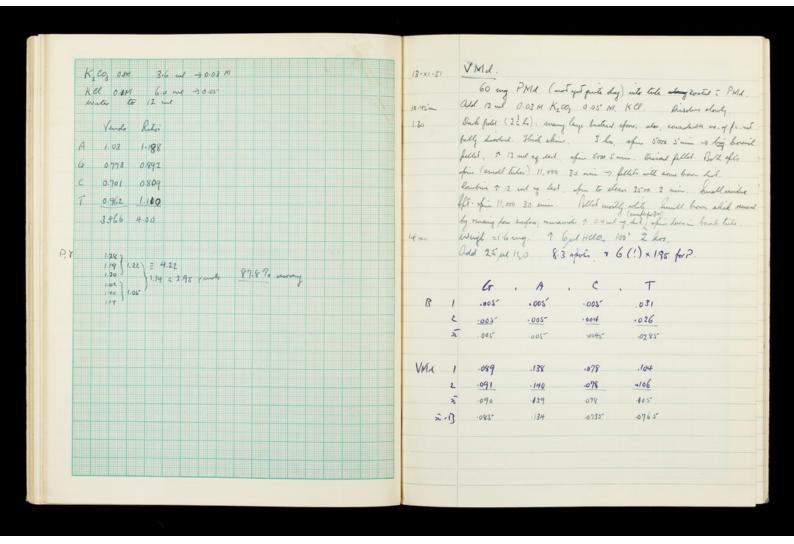
	T47-6	6						-						
	R	Wase	DNa	n	H	2.		26-x-51	Phages: Ef	her of RNam.	DNam, 9 H	10		
	Yudo	Rate:	Yundo	Ritio	Yende .	Ratio			Into each of	13 Tubes, verig	1 Ing T4	6.	add (1) 0.2 ml	
A	1.66	1.56	0.25"	1.47	1.40	1.59		-	RNam Oilm	upfund, (2) 0.	I and DNase	o. langful	Mg 50+ 0.005 M.	
4	0.98	0.92	0.18	1.06	0.82	0.23			(3) 0.2 ml	H.O. hear	a overaght at	27°.		
• e•	0.095	0.089	0.019	0.11	0.067	0.076		27-×.	Those has seen	raund on Arerface	largely ust	wetted, un	lia wall 5 word, r	
* U*	[0.038]	[0.036]	[0.000]		[0.013]	(0.0157)			leave oronge To frig.	1 ~ 2/.				-
T	1.52	1.43	023	1.35	1.24	1.41				haw I all .	mal me =	10.0.7 ml 3	50% ETTIT. Dy	2
	4.255	3.999	0.679	3.99	3.527.	4.006			Wigh R.	Jare: 0.8 in	4: DHan	0.4 may ;	H.O. 0.5'ma	
			1						Toerd, Sul	Helly work	100° ile, as	a soul the a	H. O. O.S. my. tuke 8.3 after, 10221.95/21	0
P,Y	1.62		0.2	5)0.23	1.17									
1 cudo	01.	1			542	1			6	, A	, °C"	, 'T	, T .	
come f 2 m					4.04			B 1	[036]	.010	. 006	•4:4	· 029	
ę	76.2%	0	86	10	87 %	3.		2		-009	.007	.014	,029	
						12	,	A. S. A.	.010	.010	.007	.014	.029	-
					×	*	-	Tur- 6 RHan 1		.223	.018	1019	149	
,								L E	.120	.229	.017	-0/7	.150	
								x-R	. 108	.216	.010	. 003	.121	
		1						Tet+ + - 6 Delan 1	020.	.043	.009	-013	,046	
								2	.029	.040	.009	-0/5-	. 048_	
								R	.030	.042	.009	.014	.047	
						10.1		ñ-17	- 020	.031	-002	-000	.018	-
								T4x=6 H20 1	.098	-193	.013	,014	. 125-	+
								2	.102	-191_	210-	10/6	.131	
								A	.100	· /92 · /82	·044 ·047	.015	·128 ·099	
2 C							-	5î - B	.090	. 182			\$77	13

A G	TG 7 Y and 0 5:34 3:02 0.515	Ratio , 1.546		, Yewelo 2.285 /.30						30 -x .	Io	uligh: cad, 10 p	E for Precording T67-6. 1 707. Hala. h. offici + 1.95	1.8 mg; Cook 10	т6++-6- ъ° I de.	1.6 eng are 18-20pe 6
	0.515				0.230				-			G	, A	, "c"	· "v"	T
Т	4.98	1.428		2.075	1.381					B	1	. 013	.019	.016	.020	.05-2
	13.805	3.999		6.005					X		2	.012	.015	.0/5-	.017	.042
											ñ	. 013	.017	.016	.019	.047
P,Y	5:74 } 5:7 5:78 } 5:7	76	0	2.37] 2.47	2.42	*	2			T67-6	,	. 344	.704	·07Z	.029	1440
werening to brees	19.9			8.35-		2.3.					2	. 546	.718	.067	1029	.438
2 1 Portor	69.4 %		1997 - C	71.9%							5.	. 345	.7/)	.070	.029	. 439
nominal for	61.7 16				-			2		1	£-B	.332	.694	·0574	.010	.392
	-						-27			T6r+-6	,	.157	-316	.053"	.019	- 2/7
											2	.15'5'	.31]	.049	.030	.206
											۲,	-15%	.314	.052	.030	.2/2
				100						â	:-B	.143	-297	.036	.011	.165
				22												



2.87 2.88 3.57 3.61	Econe 59	2.					TG++-7			1-1-51	le	Thage : H	COOT bydarlyn	g :		
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	2	ļ.,	Yundo	Ratio		. Xendo	Ratin				/	Weigh: T.	47-8 1.4	ng		
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		A	2.83	1.32	32.6	3.74	1.34	33.1				7.	Gr+7 1.7	ing .		
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		6	1.537	0.72	17.7		0.72	17.9				ud O.IS m	al 88 % HLOOT .	Cook 175	35 mm. afe	, day down
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		c	1.160	0.49	13.4	1.335	0.43	11.8				20 jul	N-MCr. Joure	Kis aports r 1.1	15 for 12.	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		Т	3.14	1.47	362 .	4.10	1.50	37.2				4	4	C	Т	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			8.667	400	99.9	11.29,5 H-16	3.99	100.0		R	1					
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$											2					
$\begin{array}{cccccccccccccccccccccccccccccccccccc$?, Y		2.89)			3.62)	. ()				ź					
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			2.87	2.88		3.57	3.61									
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	f. to have	*	9.94			12.	4			T4+-8	1	.174	.376	.116 .118	. 270	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Confr			7.3									.384	· <u>/Z/</u> <u>/Z</u> ?	. 291'	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$																
$\begin{array}{cccccccccccccccccccccccccccccccccccc$											x-3	.169	-369	·//0 ·//2	-150	
ž 231 .49% .35° .12% .367										T6+*-7	1	. 229	. 499	188 .136	.368	
											2	.232	497	.127 139	. 366	
R-3 222 .486 .126 .129 .38+												-23/			-367	
											8-3	-222	-486	126 .129	-35+	
										-						

5	rdiv St	T4	++-7		76+	-6				5-xi-s1.	Phage He	0071 legdordpis			
		Ymole	Ratio		rendo	Ratio					T4+*-"	7. 1.3 mg			
	4	3.60	1.32	32.6	4.37	1.35-	33.3				T67-6	: 1.4 my.			
	G	2.01	0.73	18.2	2.26	0.70	17.2				T 0.18 ml	88 % H COTH	175 3	d sum .	by. 1 22 pl H-Ha, 83 fr.
	c	1.52	0.50	13.75	1.76 4.5¥	0-49	13.4				6	, A		с	, T
	T	3.92	1.44		4.76	1.47	36-2			B	1 .008	.010		5 280	032
		10.05	3.99	100.05	12.97		100.1				2 .008	009		007	.034
											5 .008	.010		-007	033
Y		4.907 4.78	4.84		3.48	1.50									
										T4+=7	1 .226	. 475'	150	./54	342
		/7.0	p		/ 2./			1			2 .232	<u>49</u> /		/173	-348
		(91.4)			(77.5)						£ ·229	478		-154	-345
								1.	~	ñ	3 -22/	-468.	-/#3	· <i>1</i> #7	.3/2
										T67-6	1 .253-	.582	,152	. 176	.408
								1			2 .21%	5'74			.4/4
								è			x .257	.578		./77	.411
									,	ž		.528	-166	170	.378



K.co.	7.5					14-81-51		VMa & U					
K el	7.5					9.45		. 60 mg	each PMd	r PMa T	12 ml 0.	03 M K2 Cog -0.	os MKCL.
	Y VMa	NV	11			1.30		34 hrs.	Spin (rundl;	pyper tales) 5	000 Sam	. , derani . may	6. ffl.in
	Yundes Rate	i (u	als R	ation		2-15-2-45*						Get ofin 11,000	
A	1.554 1.17	6 1.3	91	1.159								to dean spin	
G	1.191 0.90	4 1.0	46 1	0.871				50 mm . C	Nach Aour bro	won from surface	" day	al ofice soon	" bowlin,
c	1.067 0.80	8 0.9	72	0.810		15-*1				Mid = 1.4 2 los 11 20		the 8.3 afre, 12	~ 3x1.95%P
T	1.471 1.11.	3 1.3	95	1.161				- of an in the			~~~~		
	5-283 4.00	1 #.8	04 4	1.001				6	, A	, с	. 7	-	
						ß	1	.004	. 004	.002	.013	± .026	
P, Y	11 1.59 142 1.59 1.7	· · · · · · · · · · · · · · · · · · ·	\$/ 1.72				2	203-	.005-	.004	144	.026	
	1.95	· · · ·	62]				ñ	.005	.005	.003		.026	
Vindo complaces	5.92		75			1.	,						
	89.1%	80	.7 %			Ma	1	.132	.205	.114		.141	
		-					2	. 139	.208	.115		.144	
						nî.	- 3	. /36	.202	112		.117	
					1								
		10				Mal	1	. 121	-186	.103	105	. 189	
							2	.119	.186	.106	103	./35-	
							ñ	.120	.186	./a5*		.137	
					-	20	- 13	.115	./8/	-/02		•//1	
					 E								

	K.Co.	4.9	8-2 -20.03 K	0.96	30.008			15-41-51.	VMd &	VPJ.			
	Kee	ão 4 16		weby to 12						1 16 ml 0.03	MI K. CO 0.05 M	Kel	
		W 4 16		Many 16 16						1 12 ml 0.008			
		h.a	,	Pd								les I 12 ml ag hed , of	hi soro Sai
		Mo							ft. ofin 11.	000 30 min. 1	lellets I I we .	g. del. april 3500 25	i min.
		I winds	Riti	Kinds .	Kahn							Wad how ment	
	A	1.531	1.160	0.947	0.851							2 hops of lend, afric	
	G	1.145	0.869	1.344	1.208				bout tube.			/ 6 / /	
	C	1.076	0.816	1.257	1.129			16-11.	Md = 1.8	ing. Pd =	1.2 mg 1	Id they Helay, Re.	r 5 pl.
	T	1.521	1.152	. 0.906	0.814				100° 2 hr.	Md was no	Sall westy He	Id A Gul Heldy, Fil.	at 100 andles
		5:273	3.997	4.464						(o. Joh 8.3			~
· P,	x	(.797)		(42)					6	, A	. с.	T.	
.,	0	1.70	1.70	1.43	.42			B I	.006	.004	.004	.020	
			Real				•	2	.005-	,084	-003	.024	
14	bans	5.89		4.92		Y I		x	.006	.004	.004-	.022	
57.0	second	89.6	7.	90.6 %	,			Md 1	.130	.201	.116 .109	.142	
	8		~					1	.134	-205'	.117	-145	
								ž	.182	203	-//7	-143	
					100			2-3	.126	.199	•//3	'/2/	
	-					19		Pd 1	.15'3	.127	.135	. 092 But had m	is street
								د	.154	127	.137 -127		at Fred men 0.096)
								ñ	-154	•/2.7	. 136	.094	
								x- B	148	·/23	·/32	·07z	

	15-xi "C" ax flage.
	""" " tobes from Heart bybolgers of I-xi a S-xi contrail, Soil down
	for a fife num in Part I - HHz. Good afet in cytaline - quarmin
	fontion, none in extensi fontion. Electer, by low in small lake, seal :
	0.15 will History, work 175' 12 hos, by barn, 7 "lis Hill, fil allouppe.
	Contal : chute aytituie master fan fafer i ligdeolge identicity . Rem in Relling
	Costol is all convated to cytomic ; """ as flage is unchanged !"
	Electe, along = black, in 4 wel "10 1121 (guiltote for water), rend opping
	Cliete, along : Clinck, in 4 and "10 Hell (gunstoke for work), stand appoint flack to much alkali wields to Hel
	Hel. Neutolyi .
	300 .018
	290 .064
	285 -064
	280 -094
	278 .0945 275 .093
ter and the second s	270 084
	260 .056
	250 029
	245 -021
	140 .018
	235 020
	130 '034
	210 -090 215 -108
	2/3 .111

what	0.4 ml 2.5 ml			18-21.	VLm. VLm 35° (14. x1. 44). Remainder of fatel weight into call
A	(undo. 1.377 1.501	Rotos 0.986 1.074	A/7 = 103	9.30 am . 11.45	tale = 22.4 mg. by 25 mg when tale owned on S. A 5° and 0.00% M K, CO3 0.05° M Ket. 24 les. Books all disabled. Of 5000 4 min dennel selence 7 5 ml ng dest. April 5000 4 min. Combined after 11,000 30.
c T	1.381 1.332 5.591	0.919 0.954 4.003	6/2 = 109 A+J = 0.941 4+c = 0.941	19-21	Peller 7 5 wel ay doi. Afen 11, 000 45 min. Peller & Sup write. Afen down on amall take, day . = 0.7 mg. + 3 jul Helas, work 100° 2 km. add Sjul 4.0, min. Team for which to one after.
				B 2 3	G. A. C. T. .010 .007 .009 .029 2004 .007 .004 .027 .009 .017 .007 .028
				VLm VLm-B	

				-									
		cc	f	PC	f	1	20-11-51		PCf an	e CCF.			
		Ymols	Ratin	Kundo	Ratio			- 6	to my PC	F-4 A M	2 we 0.03 M.	K2 CO3 - 0.05	MKA
	A	1.909	1.310	0.808	0.985		10 am	۲	15 mg CC	F-1, furfiel	by self his	string holy	M Ker A 15 wel OUTMACE, A 15 wel OUTMAR.
	4	1.072	0.736	0.882	1.075		-	- 0	2 200.	laps. completely	depotved (V.)	han), march	even afakerent
	C	0.954	0.656	0.800	0.975			- 1	h. all so	ie untisolit u	unants.	2.1. 21	at a stand the
	T	1.886	1.296	0.792	0.966			8	fin soo :	in later	aling 11.000	45 min	Pelleto: some bown.
		5.821	3.999	3.282	4001				P: and few	we 0.025 M G	elle will and	Friend ald	I water to 12 mil .
									til down I a	refered. C:	add far we	vite hurfands a	vel. all Calle;
				- All Intel				4	ffears to in	incase trubidity -	aggregation ?	fin 11,000	30
							-						cropin down yani.
											volume water (lumps r transfe	v To burnel buter (
							2		fin los agas		- T.S.	, Helo,	+ 20 HO
							21-21			ocf 1.4 m CF 2.4			
						-				loin looks is if			
							B						
					49			2	-006	-005-		.024	
							780.0	x	.005	.005		. 024	
							20CF	1	.119		-1035-	.171	
						,	1	2 5	·127 ·123	-258	.106	-174	
							_ .	. 3	-1/8	-248	-160	-150	
							PCF	1	.101	.110	.090	:088	
								2	-103	.110	-090	085	
	tuilin tuili							ñ	.102	-110	.096	.087	
-							2-	3	·09 7	·105-	.084	-063	

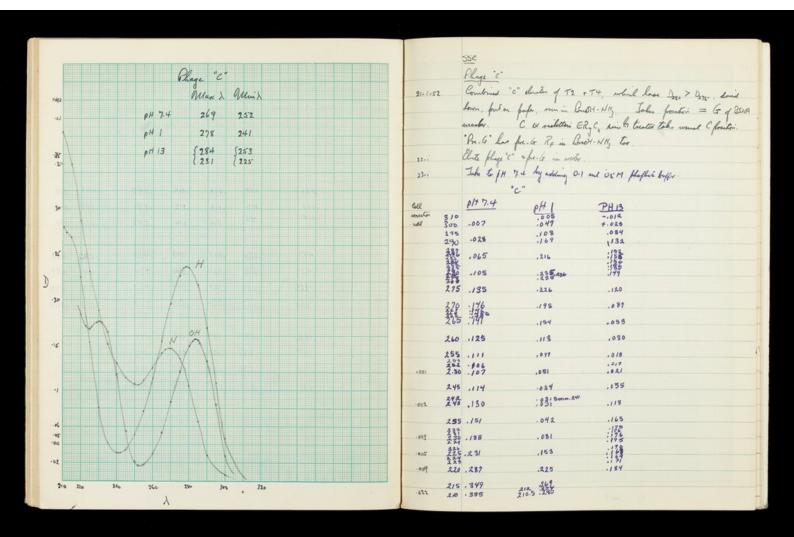
	OVM. 1	1.603	12 m	e = 0.03 M = 0.05 M.							26-x1-51	VPCf and			11.1	
	4	ster Te	40								-	No mg.	end PCF.	+ and Pts	fully prifit by se	4)
			F	S		PC	f.				10.10	T 16 ml 0.	.03 M K.G	9 0.05 M K	Cl 5 comfleting ; Cf leaves	inder under
			Yinds	Rutin		Yunde	Ruboi				1. Ho ,	Ps dessolves to	lowly but aft	he 52 hrs alun	s completely; if leaves	dome 1
		A	1.554	1.068		1.192	1.000								in both Reader I wa	to ofm
		6	1.419	0.974		1.273	1.068					PULE. CE	IL HI	D. I.	11,000 H5 min.	2
		с	1.352	0.929		1.161	0.975					as ful the S	and another in a	and he	dak born laye. a de slowly, i strings. +	Save I um
		T	1.497	1.027		1.143	0.960								Then A 0.7 ml A	
			5.822	The second s		4.769	4003					(surfando quite a	uel). r spin de	for in lystolpris	Tulas. By at 100°.	Wigh .
												Ps . 1.9 mg	Pef >1.	5 mg Is ea	I, Gul Helly, which in	· 2 l.
P	; r.		1.98]	.99		1.64	1.60					the rout the	r tok 8.3,	I for 3x 1.95	al for P.	
			1.95)			1.59)										
	who were		6.69			5.54						G	, A	. С	, T	
0	. 0		87.1			86-2		1			B I	[ed/2]	.006	.004	- 028	
	constat	PM	0 / 1			0.4 2					2		.005	.004	.021	· · ·
					17.8			- 84		3	2	.007	.006	004	· 025-	
									1	*	Ps 1	-165-	.2//	•1.45-	.146	
											2		.204	.146	-141	
											× n 52-1	163	-208	.146	.144	
											PCF	Tel. 265 244.	162	. 126	.114	
											1 /	173 191) .21 213 191) .145-147 .134	.159	-125	.118	
				3							1.2.	2 ./47	.161	.126	.116	
								-	3		ñ- l		./56	- 122	-091	
																1

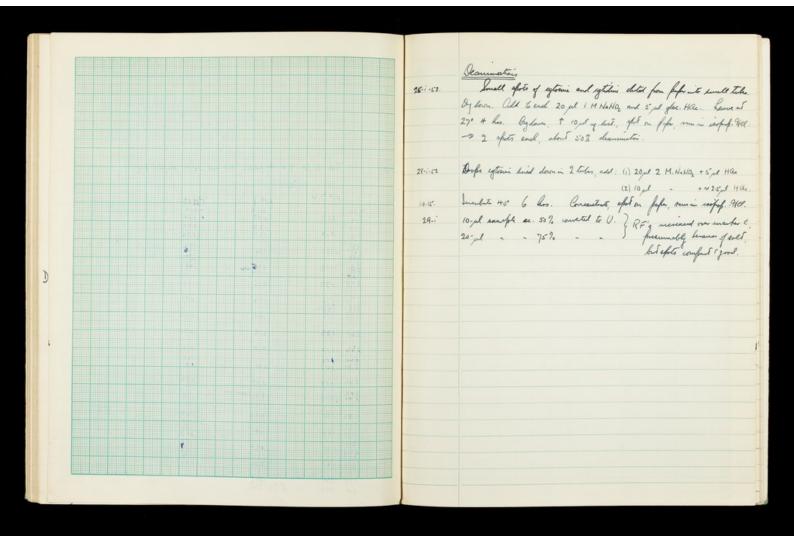
0.1M	Kee	7.5 -> 0.03 1.5 -> 0.05					30.x1. 9.30 mm		VPs x 1		ml 0.02 M	K.Coz - 0.05 M. KCl.
	sate t	25-					7.dr ann		Ital + h	le rass	de' al	souches, A in water, ofin again 53
		0						6	ini ll	1: 11.00 45	i - have	white pelled (much ded havin .
		Ps		f					t and	M/10.00 K.CO. (and Too defines	rill hel fifeth) , mak up to 12 .
	Yundo	Ratio	Yurels	Roti					as deal.	hin 11,000 45	min, Weel	some boon of Pe. I hop those !
A	1.361	26.6	1.454	24.9					fin dam in	and take the	in descrite	
7	1. 320	25.7	1.396	23.9			3-xii	,	Whigh Pa =	1.5 mg Pof	*/./.	Earl + 5 pl 70% Helley, work
9	1.255	2-7.5	1.5246	264			9.40-11.40	. /	10° 2 kg.	add is jul	y had take	2 × 8.3 for spots, us P.
c	1.190	23.2	1448	24.8						,		, ,
	5.126	100.0	5.844	100.0					G	, A	. C	, Т.
							B	1	.010	0.009	.006	.026
								2	.009	6.007	.006	.024
		2	->					ŝ	-010	.008	.006	·025
			*1264		23.0							
							Ps	1	146	.184	.130	./29
								2	.149	-186	.131	.131
								â	-148	.185	.131	./30
						+		e-8	-/ 38	.177	./25	.185"
							040	-				
						111	PCF	1	.181	.199	· 15-9	.138
	-							2	178	1195	-156	.134
								- 0	.180	.189	·/5%	.136
								x- B	.170	.184	1152	

	ßs	NA	Hat	TH	T2r	-1		16-1-52	2	chen's NI	9's.					
	Yunds	Ratio	Kunols	Rutio	Yunde	Patros										
A	5:29	28.0 ,	5.46	28.1	5.41	34.1			St	SC NATH	Ad 4A	0.9 mg 1	ex descent	57)		
T	5.20	27.5	5.44	28.0	5.20	32.7			-	. T2++-	DNA	1.1 mg (-)		
G	#17	22.1	4.19	21.6	3.02	19.0			5	m BSNA		1.0 mg (air day)			•
								3.28	I.	each . 10 p	l 70% 14	elos wo	k 100' 1	lhr.	Godd	15 pet to Toke
C	3.94	20.8	4.10	21.\$	2.28	14.3				x 8.3 spots,						
	0.31	1.6	0.22	_(.1					Т	2 x - 1 abr	os consider	be for in	Cforto	č.,		
	18.91	100.0	19.41	99.9	15.91	100.1		-		-			c		MC	
					+\$72	4.96				G	, A	. 175	280	, 275	283	, T
Y	5.3975.	35-	5.5675	548	報	4-96		3		-117	. 013	-012			.608	-046
	5.30)		5:371	1.0.2	140742)				2	0/8	+016	_0/2	.012		1101	10512
lo work	18.4		18.9		16.8				ž.	-018	.015	-012			.010	.049
2	102		(03		95		-	BSNA		.475	.694	.9#19	. 388	-431	-038	.457
and he	100		1-5		73				2	.480	.710	.430		-041-	-041	.469
				1995-					ā.	.477	.702	-425			-040	.463
				30-				2-	3	.459	.687	.413			.030	.414
								NaTH	1	.478	.723	.443		.430	.030	.480
								NATH	2	.480	.726	-+++1		434	.034	+481
					-			-	ž	-479	.725	.442			·037_	.48/
				5-11				×-	3	.461	.710	.430			-022	.432
				1	x								EN.			
								T1-1-1		149	.714	.2+6	.262 .230		-210.	.463
					×	1			2	351	.724	.243	,249		-016	.463
									(pe	.350	.719	·245'	.251		.016	.463
								x	R	.332	.704	233	-239		.006	.414

	Na	TN		T4	r*2		ERy	ch	17-1-52		NaTH Ad 40	0.7 4	ing .				
	Turdo	Rethri		Yunds	Retor		Yunda	Reteri			T4++-2		0				
A	2.98	29.4		3.06	41.0		4.99	35:7			ERgCh 12 0	0.7 ~	·g.				
T	2.76	269		2.33	31.2		4.45	31.8	9.55		Each 1 8	70% pel 70%					
G	2.25	219		(-82	24.4		2.38	17.0		(all 18 pel H20,	take 2	lx 8.3	spots,	2 ~ 3 × 1.	95 for P.	-
c	2.13	20.8			250		2.16	15.5			THAT 2 -> m	ly v. fair "	'c' offer,	but feis.	mid affor a	hrm G. ! =	"Pre-G"
Мс	1.13	1.3		7.47	100.1		13.98			-	ERger & Amall			~	-	L/A	
	10.25	100.0		1.1 /			10.70	100.0	13		· 017	1015		- 380 .	T .036	. MC	260
	10 10	10 0 40							1	1	.017	.015		· 012	.046	-0/0	·017 ·019
lomp P. Y	2.97)			2.82)			4.11]			X	.017	.0/5		0/3	.041	-0/2	.018
and it	2.95	3.03		2.77 5	2.50	30	H-10 } "	+11	HAT	4 1	.276	.400	-238	.222	.256	.024	
1 molo	(0.4			9.86			14:2			2	-274	404	.240	.2244	, 263	.021-	
To amountal	98.5 9		e .	78.4 %	- e .		98.5	7		ñ	.275-	.402	.239	-223	-260	-025"	
10 cuondal	18.3 /	0	52	18.7 10			78.0	/o	Ř	- B	-258	-387	.224	.2/0	.219	.018	
									T++	-2 1	.2/6	.414	.039	-037	.225		
										2	217	.412		-041	-227		
						1.00				'x'	.217	. 413	.040	-040	-2.26		
0.10.	1/2			La						2-8	.200	.398	-025	.226	. 395		.035"
Richettinie	ar / c	* /*/D							ERgC	. /	279	.660 .666	.242	126	. 375		-037
	AT/GC	= 2.08								Z	.279	.663	.242	-226	.395		.036
				+:	4-17.	1				2-3		-648	· 227	-213	.354		.018
	ALC:			4.3		C.	٤.					240	-220 -320	6 417			
											Par. G ex THT 12,	250	.040	.039			

HaTH	T2+1	2/-1.52	SSC HCOOH byles	yais_			
Yunde Ratio	Yunde Ratio		NATH C	.8 mg			
A 471 28.0 T 411 28.6	1.67 32.2		T2++-1 0	2.6 mg			
T 481 286	1.95 37.6				HCOTH 175" 40		
6 3.69 22.0	1.10 21.2		Dry dawn, T	25 pl N	-Ha. Jok 221	3 april I	or 5 x 1.95 for P.
C 3.37 20.1	0.46 8.9		6	A	. 175- C 250	ΙT	MC. U
1C 0.21 1.3		B 1	,021	.017	.016 .015	.045	.009 .017
[U] (0.25)	21 CO	2	,017	,015	.013 .012	. 038	.008 .012
16.99 100.0	518	ž	.019	.016	-015 .014	.042	,009 ,015
P, Y 5-11 5-09 5-05	1.82] 1.81						
5.05	1.80]	NETH 1		.626	,312 .348	.430	.038 .055
unds. 17.5	6.2	2 2		.630	.365 .340	.420 .425	.030 .034
To account of pr 94%	84%	n-B	. 406	,612	.354 .330	.383	.021 .021
	NG 14			.234	.064 .063	.199	
		T2r-1 1		.232	. 059 .060	.195	·
		x	.140	.233	.062 .062	.197	
ett and	the same star	x-3	.121	.217	.047 .048	.155	
atte det	n-s. de la ser						
		-					
	20 42 C						





		T21	-*-1: 146	loy								55	¢.,					
				15 mm	30	un.	60	min.	120	uni.	28-1-52	. Pk	age DHA:	rate of hydro	lyris E 1	HOLO+		
			Jundo	Ratio	Yungles	Ratio	Yunds	Reto .	Yundo	Rela		0	.7 mg T2	r+-1 DNA 1	r 7 pl 7	10% Hiday	100° 15-	all 20pl
		A		36.4	3.54	3.61	3.81	36.8	3.46				.6 mg		Tol	,		mi H.O. Jole
		4	3.37							37.8		0	.7		~	~	60	- P, 1×9.34
		7	3./8	34.4	3.38	34.4	3.50	33-8	2.98	32.5		C	2.6				120	1 x contrar
		G	1.95	21.1	2.08	21.2	2.28	22.0	2.05	22.4		The	le stand h	r zilas fã	. alling	Hele, b	efore leating.	Attacks Aptering
		"C"	0.48	5.2	0.44	H.57	0.35	3.4	0.29	3.2)	29-1	119/2	y weak	"c" spots in	all: ho	"he. G	abete	because of
		Pre-G	0.27	2.9 5	0.37	3.8	0.43	_4.15m	0.38	4.1	-	(1 .	1	, 0	1	-y .	_
	(e E 119,000	9.25	100.0	9.81	100.0	10.37	100.1	9.16	100.0			G	A	275-	260	Т	260 Pre- G 270
			1								B	,	.01/	.013	.009	.008	.040	.007 .007 .006
	P,	γ	3.077	3.02	3.057 3.	11	3.46		3.20		~	1	.012	.014	.010	.009	.044	.009 .008 .007
	lu	els,										-	.012	.014	.010	.009	.042	.008 .008 .007
	1	f. to beser			10.71		11.92		11.03		15	1	.227	.451	.056	.056	.295	.035 .035 .034
J	% 1	reenvery	897		92%		87 %		83 %		12	2	226	549	.061	.062	.295	.042 .041 .
												2	.227	.452		.059	.195	-035"
												x - B	-215	.+38		.050	-25'3	-027
											30	1 - 5	.244	.477	.051	.052	.505	.042
4											30	2 400		473 416	-057	.051	.316	-047
												-	.241	. 475	. 05*4	.05'5'	-3//	.045"
												n-B	.219	.461		.046	.269	-037
											60	26-20	.263	,509	.045	.045	319	,049
											60	2.4000	. 262	.509 .597	.046	-046	. 319 .32\$.576	.052
												2	.307	.509	.051	.046	.320	.0571
												2		.495		.037	-278	-043
												2-3	.251		.037	.037	. 2.75	.046
											12.0	1 2.411.	.138 .238 .290	.468 .459 .559	.037 .039 .048	.040	.282 .343	.055.056 .054
												2	.290	.559	.043	.039	.279	.046
11			_									ñ.3	.226	.450		. 030	·237	.038

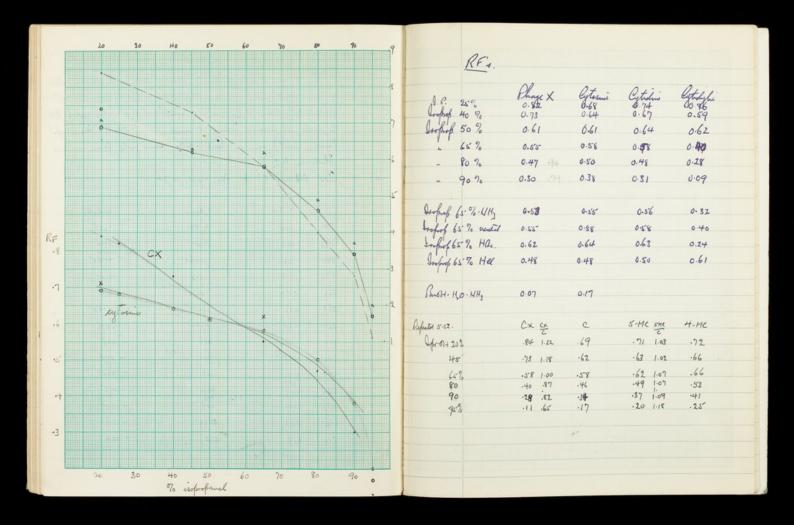
											-				
													PH 7.4	PHI	PHIA
											3	120			PHIS .exi
												310	.009	.00%	.024
											3	05	.011	.014	
											3	00	. 015	.026	.647
											2	.95	.022	.049	.868
												90	.054	. 069	.087
1													.054	.090	. 101
						2								,105	. 114
]						c							.080		
													.111	.122	.129
													.136	.134	.141
											2	65	.177 555 .745	:159	13
					-							11	145	. 199	.112
1															.125
				10									.137	, 121	
											2	250	.124	,1/3	.112
											2	245	.109	.092	.104
											1	141	.109	.074	152 164
			•											.062	.114
		•									2	35	.083	: 219	
											2	130	.083 :077	.062	.154
. 05											-	225	.084	.079	.124
.05													.115	. 107	.283
	.10 23		240	240		9°	1 ⁴⁰	32.0					.115	.131	

		2	, mi.	Delical	HO. Ymolo	um.		60	uni.			1-11-52		Chage DNA: .	hybolysis :	HCOTH	
		Varol.	Ratiri	alep	Ymolo	Ratio		Vinglo	Rah	5.				3 samples	T2+=1 DI	A each t 0.05 ml	88% HCOOH, work
	A	2.92	34.1	28.1	3.33	33.5	29.2	2.16	33.	7 28	.2			1750 20, 40,	r 60 mm	. By down 1 3	Is al N-Hal, Roke
	T	3.08	35:9	29.6	3.61		31.7	2.35-	36-					2+8.3 abols, r 3	× 195 for P.	Pefettes casily; news	all.
	6	1.62	18.9	15.6	1.92	19.3	16.9	1.29									
				9.1	1.09	10.9	9.6	0.60						4	A	275- 290	T
			100.0				87.4	6.40	-			D	-	.017	015	.011 .010	240
												4				\$12.011	
P,Y		2.97 2.96 3.11	8.01		3.3+ 3.11 3 3.3%	.31		2.2/ 2.22	2.22				12			. 012 . 011 .	
loved.	to been	10.	4		11.4			7.66				20	1	.201	387	104 .105	. 278
70 m	covery	- 83	9.		87 %			847					2		404	. 114 . 116	290
														.201	.396	. 109 . 111	. 28+
													x-3	. 18+	:310	097 . 100	.245
												Ho	1	,229	. 443	. 117 . 119	. 221
													2		.455	. 125 . 127	. 331
													ž	.228	. 149	. 121 . 125	
													2-3	.211	. 433	. 109 . 114	. 287
												60	,	. 15 \$. 292	.070 .071	.219
													2		. 802	075 076	.232
													ž	.159	. 297	. 073 . 074	
													x-B	142	. 281	. 061 . 063	. 187
								and the designed			-						

		72	r*-1	7	47+	-2	ERgC		Nat	W .	4-11-52		A. HOOTH				
	Vm	lo	Ratio	Yund	4	Ratio	, Yends		, Yundo	Rotin		T2+2		my] .			
A	3.7	15-	33.7	3.01		33-8	4.12	35.2	5.39	28.0		TH+"	2 0.5.	ing Jerch 1	50 pl 88	\$ HCOOH 17	5° 40 min,
T	3.3	53	36.6	3.28		36.9	3.97	33.9	5-54	28.8		ERgC	0.7	ing digd	own, TZ	3 pl H-Her.	tite 2×
6	1.8	35	19.2	1.75	-	19.7	1.85	15.8	4-21	21.9		NaTN	(200) 0.11	my 0.5 A	p.6, 9 x	1.95 for P.	this all.
C	1.0	1	10.5	0.85		9.6	(-77	15.1	3.85	20.0	ilite	ni L.	hi i u	le fontri ERy	-inter de	UL Z. C	place about
MC	•				,		\$0.05]		. 0.24	1.2	19 mar 44 44 400	Lace show	A	c pour chy	1 7	MC'	i k
	9.6	4	120.0	8.89			11.71	100.0	19.23	99.9	B 1	.024	1020	1 275 40	.041	1/5 45	260 . 25
P,Y											5 1	.024	.620	.012 .012	.034	Dritty .	end against blen
,	3.2	4] 3. 8] 3.	26	2.9/ 2.%9	\$ 2.9	0	3.54 3	54	5.761 5	.70	- ž	.024	.020	.012 .011	.038		
ands	11.2	2		9.98			12.2		19.6		T2+1 1	. 224	.436	.112 .114	.319	.011 .00	260 265
R	86	70		89%			96 %		98%		2	.231	.448	.119 -009	319	. 408	-150-
												.228	.442	.116 .117	.319		
											- x.a	-204	.422	.104 .106	.28/	-009	
											74x7.2	:216	.407	.096 .097	.300	.0/2 4//	-26-117
											2	,216	.414	./02 ./03	. 298	-011	419 424
												.216	-41/	.099 .100	.299	-011	
											2-3		.391	-087 -089	-261		1
												.126	.531	.194 .18/	.353	-006 .00	
												229	-560	.202	. 354	.003	
-											1000	· 228	· 53'5"	-186	.316		
											NaTH	.480	.711	.410	.474	.021 .02	4 -010
												.494	.729	.421	.482	. 0 22 1027	111.012
													.720	.416	-478		
											2-3	.463	.700	.404	.440	- 62 -	+ .031

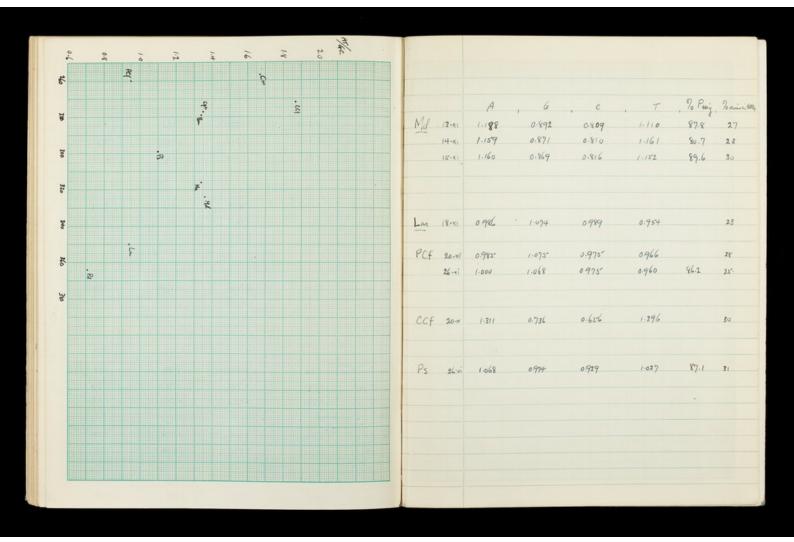
	T2:	Rate	Tart		ERg	Ratio	BSM			5-11-52 1	T2+=1	T2+1	(3) ER.C	SNA (no) 0.6	ung each a, take 2x195 metri).
	Yurds		Yurols .		Vinals	4.0	Vinds	Ratio		1	50,1	HEATH P	Ko 40 min h	Su r	73 W H-H	a take 2x195
A	3.49	33-8	2.//	33.5	3.89	35.0	4.37	28.5			2×8.3	AG (E	R.C. well and	hill have	5 unly 4	meetri)
F	3.88	37.6	2.29	36.4	3.84	34.5	4.38	28.6				1		1-11		
G	2.19	21.2	/. 33	21.1	1.75	15.7	3-40	\$2.2			G	A	175 250	T	MC	V
C	0.76	7.4	0.57	9.0	1.64	1467	3.02 *	19.7		BI	. 024	.017	.015 -014	.044	.010	.018
HC	٩ ,		1		[0.03]	0.3	027	1.0		2	-025	023	.012 -011	.047	.010	+018
	10-32	10 0.0	6-30	160.0	11.12	99.9	1532	100.0		ĩ	.025	.620	.014 .013	-046	.010	.018
P,r	3.7/ 362 3.6	7	2.20 2.28 2.2	24	3.6# 3.52 3	.58	+.77 }+ +78 }+	20		T2++-1 1	-263	468	1088 -089	.349		
	362)	'	2-28		3.52 5		+785	10	-	2	.269	.480	.096	-361		
insta chilenes	12.6		7.71		12.3		16.4		* 7	ž	.266	·474	.093	358		
hey	82 %		82 %	20	90.5		93.5			- i.B	-241	-454	.080	.309		
8							(T2r 3 1	.169	-292	.069	.224		
								1		2	,172	.195		•231		
										12	.171	.294	-073	-228		
										1	. 146	-274	.060	-182	- ut	.041
										ERgCn 1	.221 .223 .215	-528 -523 -503	-184 -171 -187 -180	. 350 . 357/ .338	-214	-045
										2	.222		-180	35-1	-013	.043
20										×	.193	-526	-/72	.305	.003	.025
-										13419 1	. 396	.590	.53]	.388	.02+	.044
										52419 1	402	587	.351	.400	-026	-044
		1.2.4								ī	.399	.589	-331	.394	- 62.5"	.044
										x-9	.374	.569	.317	-348	.0/5	.026
										-5		1				

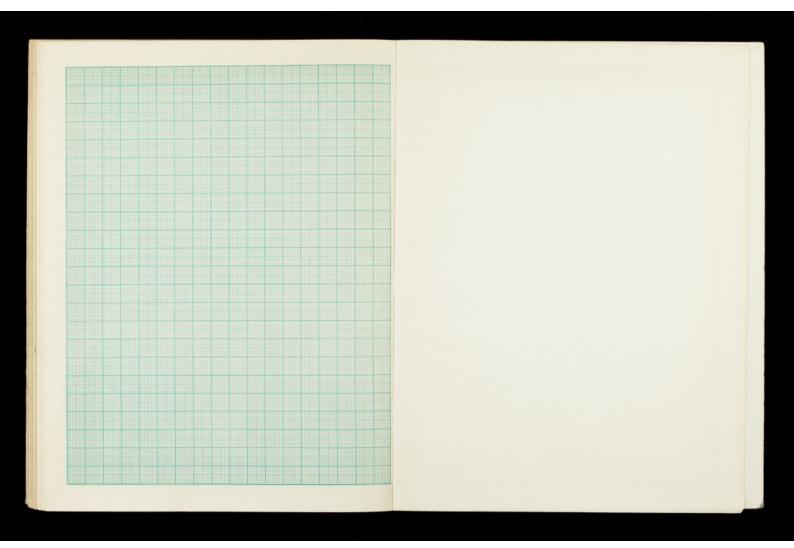
													-									
																	12-11-52	X deavination	-			
				4	×		•	1.0			•							Jute 3 sura	el habes da	y haven () shited	× efel, (2) small out ay	tomis
	53.3								+									(3) purall and a	ytedine.	To cach, ald 2	ISAl 2M Halla, + Sal g	clas. He
				t								4					-	Autote 27° 5 4	ha . , day .	lown. A sonal	I well Ha aperin infor	stee
																	13-11	2 spris, ar le	velo of ig	Edini & mordini	. Elute dean",	oper
										•								(mordin level)	run in	12mon-NH3	" out 14.0 apet in supply	mi
								s			14			•		*	-	State in 14,0,				
								4					1				HC:	add 0.2 und	0.5 M 1	No, hype ph 7),4-,	
																		- pH 7.4		and	alkeli	
																		300 .000		001	.006	
																		290 .001		- 001	.013	
																		280 .008		.0065-	281 -014 -0135	
						4					,							270 .019		018	.0101-	
																		265 .0215'		.0210	-048	
2																	1 Contraction	260 .022		.0215	- 2.50 %.	
																	-	ZS-5021		. 0205'	-0015-	
																	-	250 .0175		.016	003	
																		245 .0135		-0/1	004 005-	
																		240 .010		-006	- 805'	
																•		235 .009	233	0054		
																	200	225021		-28085	006	
																		220 .039		.020	+ .009	



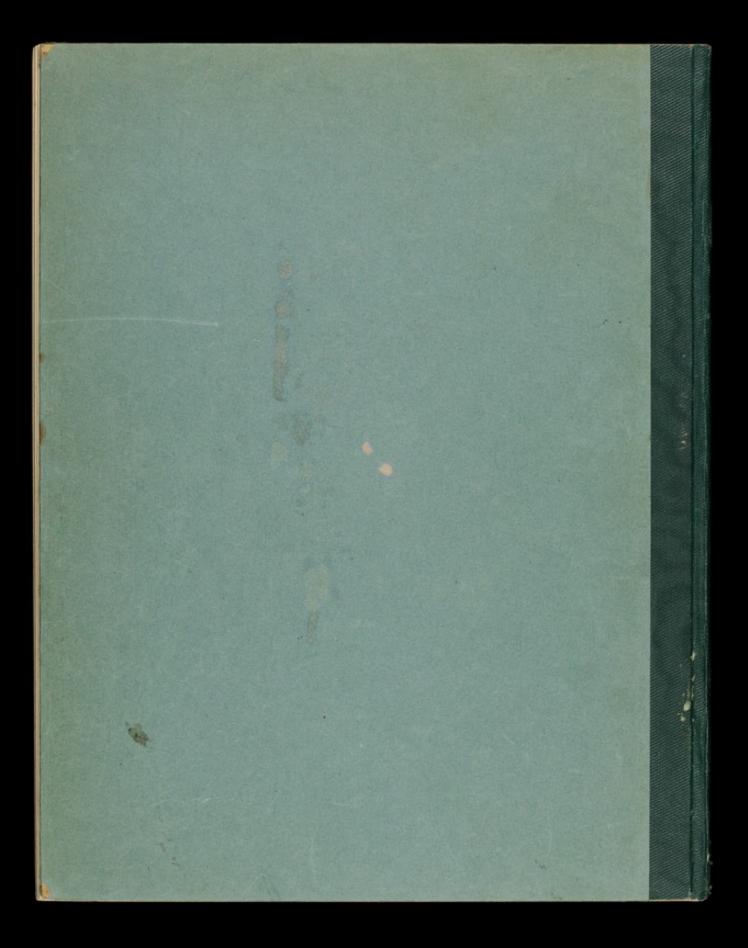
						22-1-51 Pacalibro	ation of muc	no. fifettes		
							Stock sol'n:	Ad 504	~ 6 mg/aul in 1/10 + 200 ml 4/10 11Cl.	Her
			X			Standard	6: 0.5 ml	(pifete D)	+ 200 ml 4/10 1401.	
		140								
		1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1				Pafettes en	ufted onto fill	t pape r ch	ted overryht, along i b	lar
40	5	130	14.0							
X		21.								
							"/.9s-" . ?			
						010	201 .5'			
			٤			2 .009		92 832	1.191 0.981	
26.2		28.3		S. K. A		3 .011	-20# .S		1.190	
		×1.,	210		and a	4 <u>.008</u>	.202 .32		1.193	
		100	en de			× 0095	·2022 .5%		1.190 0.980	
						5E - B	1927 .5	82 .821	1.180	
		~ ~				Volume, pl	1.951 5:			
						'	1.951 5:	90 8.32	11.96	

			much Virus	NA's - Com	ulation	
90 MA 1400	To wins	•	A	, G	, c	. <i>T</i>
9	22	Id am. 12-11	0.849	1-222	1.123	0.806
		GHB 2++-iv	0 831	1.2.18	1.140	0.809
		Our 19-V1	0.861	1.228	1.130	0.782
		Quon 15- x 1	0.851	1.2.08	1.129	0.814
		Bm 11-iv	1.174	0.899	0.806	1.118
		2-11	1152	0 903	0 800	1 146
		3.444	1.186	0.996	0.817	1.101
		Cpc 2-iv	1.170	0909	0.824	1099
		2-11	1.175	0.901	0 813	1.110
		(13. VII	1.236	0.907	0.850	1.009 too hat
		S-V/11	1.211	0.883	0.797	1.107
		4-*	1-225	0.883	0.783	1.110
		Em 1-in char	1.28	0-81	0.78	1.19]
		13-iv	1.280	0.791	0.712	1.218
		20 - iv	1-294	0.761	0.690	1.252
		NE 20-V	(.270	0.746	0.736	1.246
		19.01	1.3/2	0.822	0694	1.171
		Ma 11-ver	1.181	0.908	0.800	1.106
		28 rix	1.151	0.884	0-815-	1.149





 $N \text{ factor} = \frac{1}{14} \times \frac{8.3}{21.1} \times \frac{1}{3.98} = 706$ $P \text{ factor} = \frac{1}{31} \times \frac{8.3}{1.95} \times \frac{1}{3.98} = \frac{495}{3.45}$



1.5	2	б	52	2			
	0	in	'n	5.0	25.8	4.0.4	
	10.		ř.	· 6	24-3	# 1	
BSNA	31.3	32.0		31.7			
NATN		31.6	30.0				32-6
and the second sec				31.0	28.2	28.9	3.2.6
ERg		23.5					
72n · 2	33.6	31.0					32 1
T6++			31:3				28.8
T4r=3				41.3			
- 6r · 4				35.6	58.2	36.0	160.8
							at in
		•					

