



PAULNETT1 214420

1
a

2
 3
 4
 5

Ho una soluzione concentrata 50mM;
devo preparare 2 litri della stessa soluzione con concentrazione 1mM.
Come procedo?

$$2000\text{ mL} \quad M = M/V$$

$$1 + 49 = 50 \quad 1 \cdot 50 = x : 2$$

$$x = \frac{M \cdot L}{50} \quad 50 \text{ g/L}$$

$$40\text{ mL} + 1960\text{ mL} = x \cdot 1 \cdot 2 / 50 = 2 / 50 = 2000\text{ mL} / 50 = 40\text{ mL}$$

BARISOONE QA1A



2
a

Or
re
Bo
g

Un primer ha concentrazione $100\mu\text{M}$;

devo prepararne $100\mu\text{l}$ con concentrazione $2\mu\text{M}$.

Come procedo?

Diluzione 1:50 in Buffer Salino

500/50

2:100

100/5

98 Buffer

98 μl

CH101A
ANDRUSH

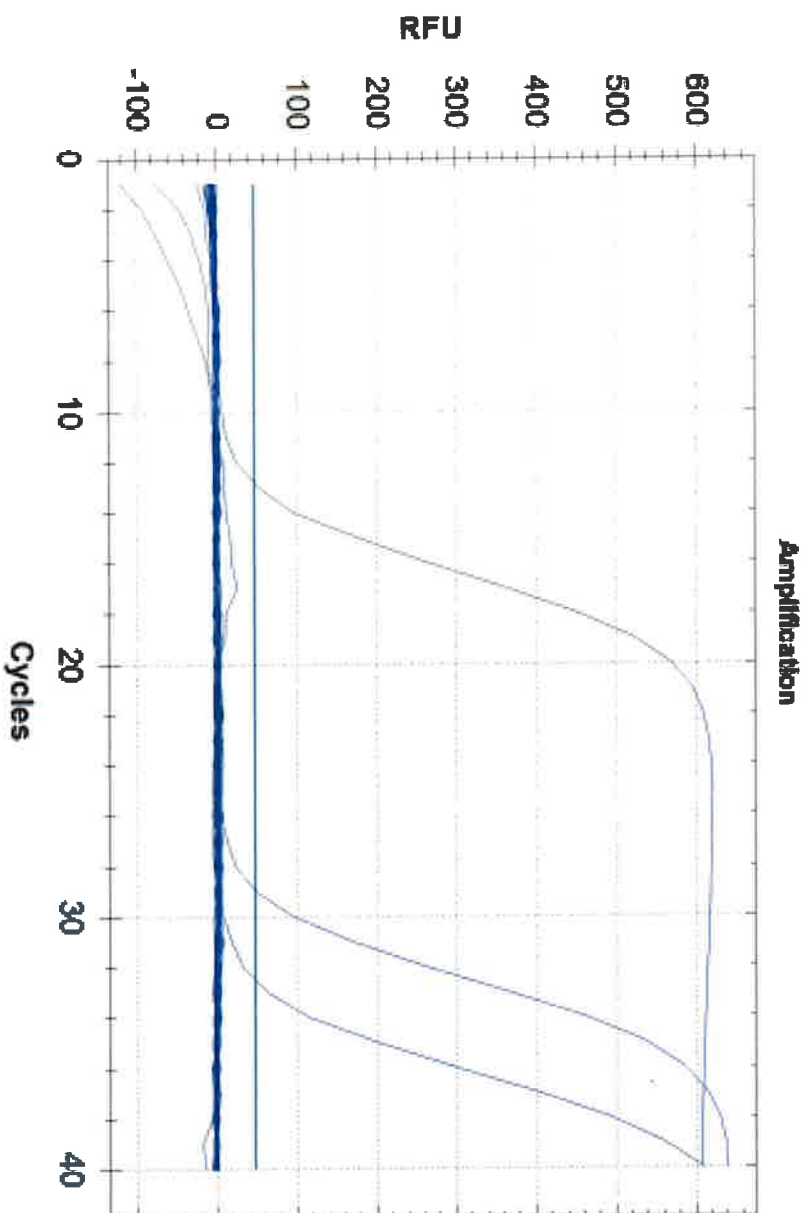
3
a

He

Bo

Q

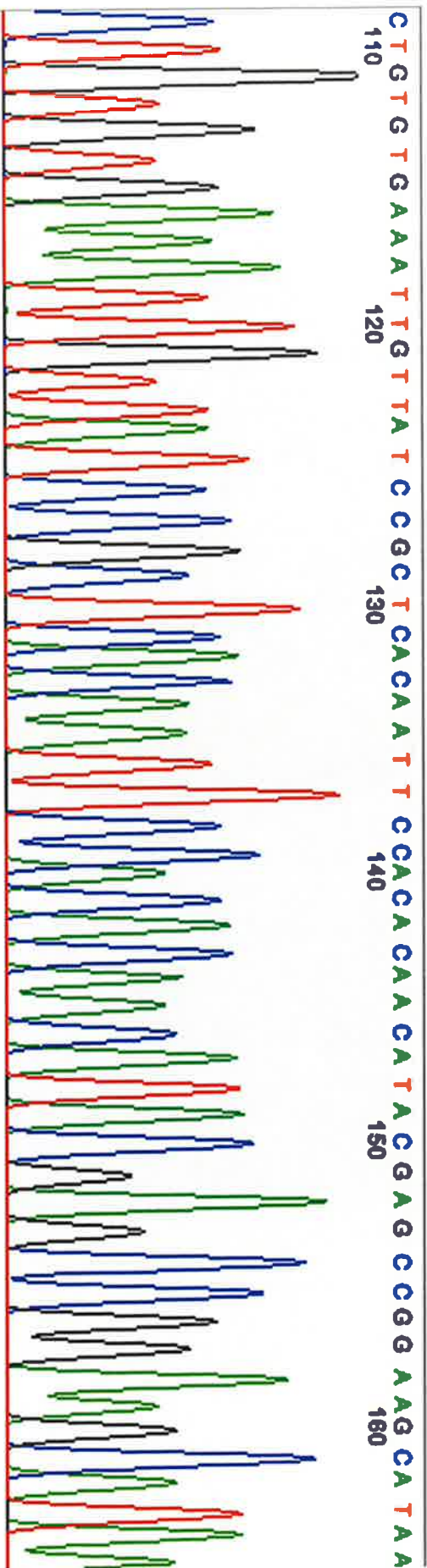
f





NOTACa
CA114.04

4
a





Handwritten signature in blue ink.

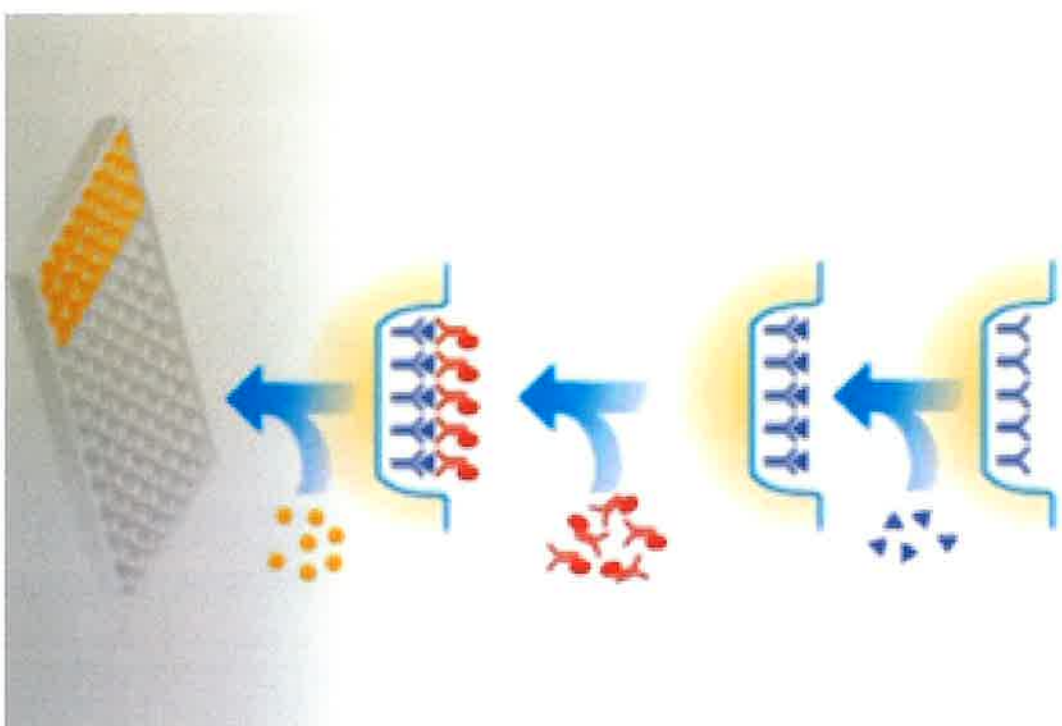
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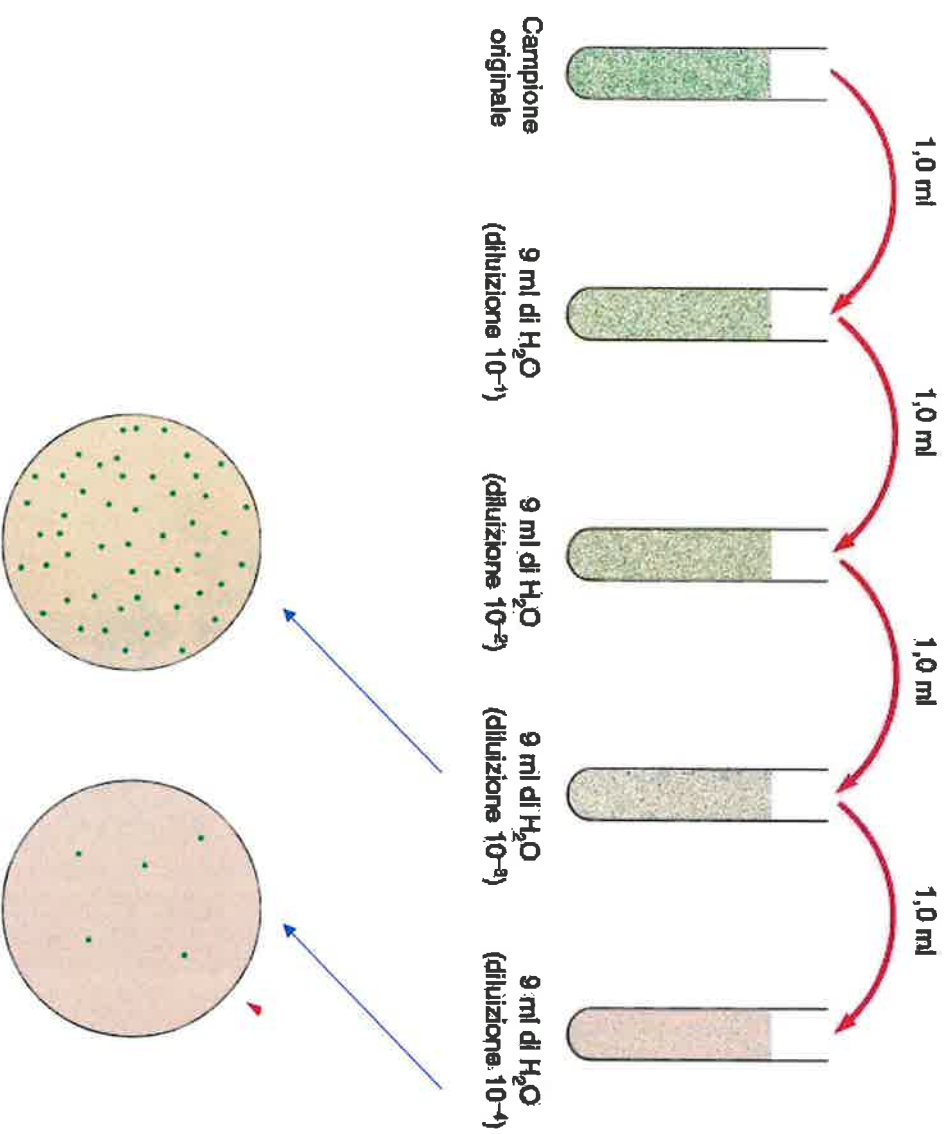
4	b
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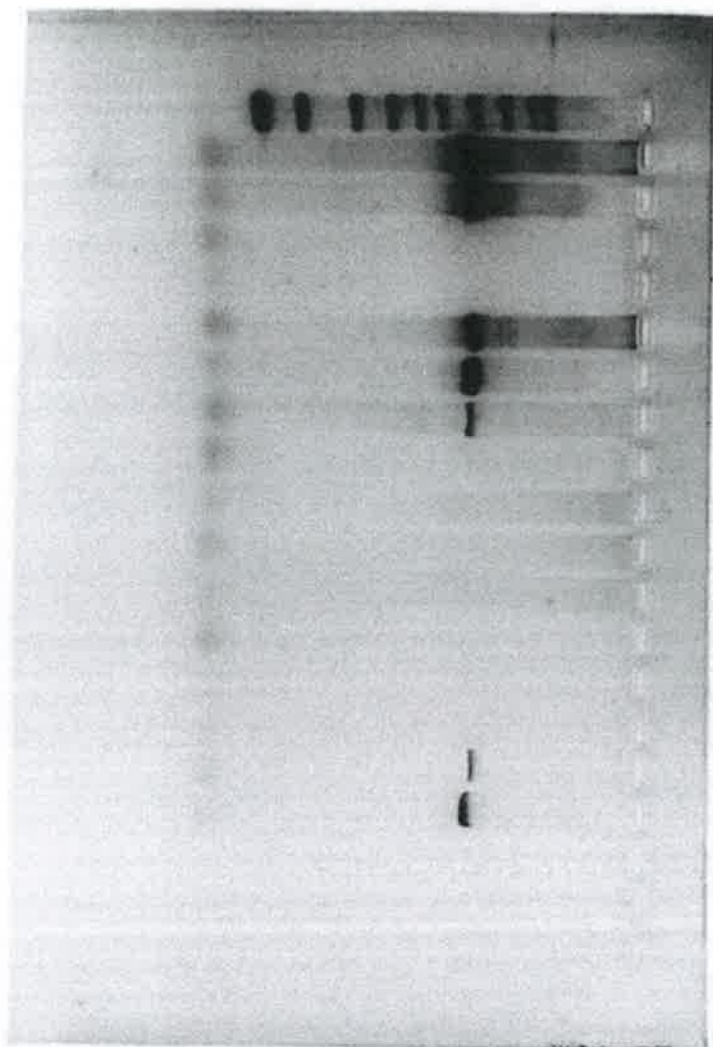
FOLANCISSCA1
VANESSA

5
a

20/10/20





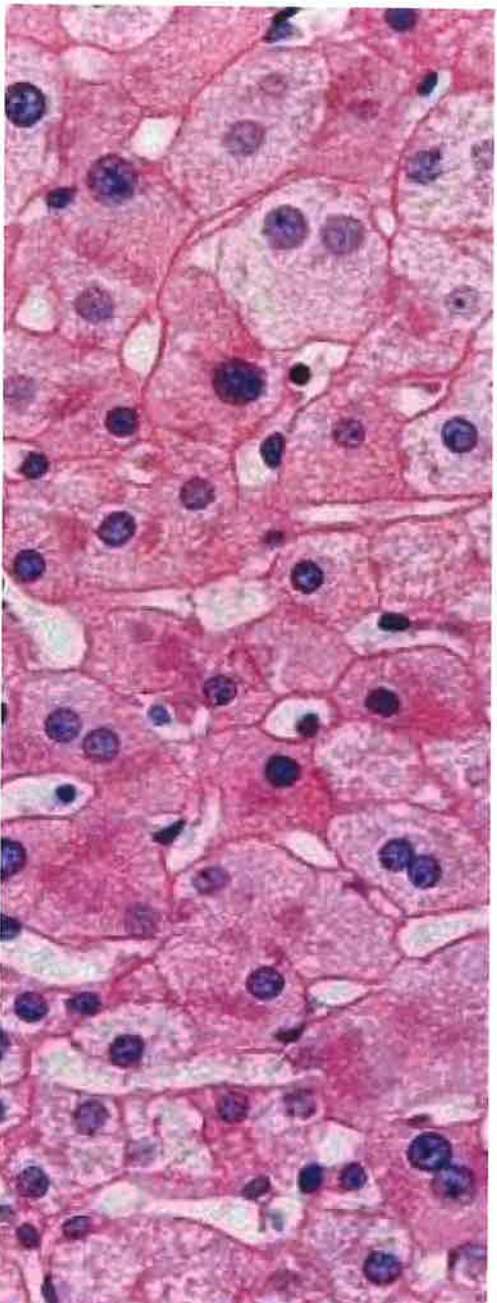


6	a
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Handwritten signatures and marks in blue ink, including a large stylized 'O' and several smaller scribbles.

FADDA GABOLA

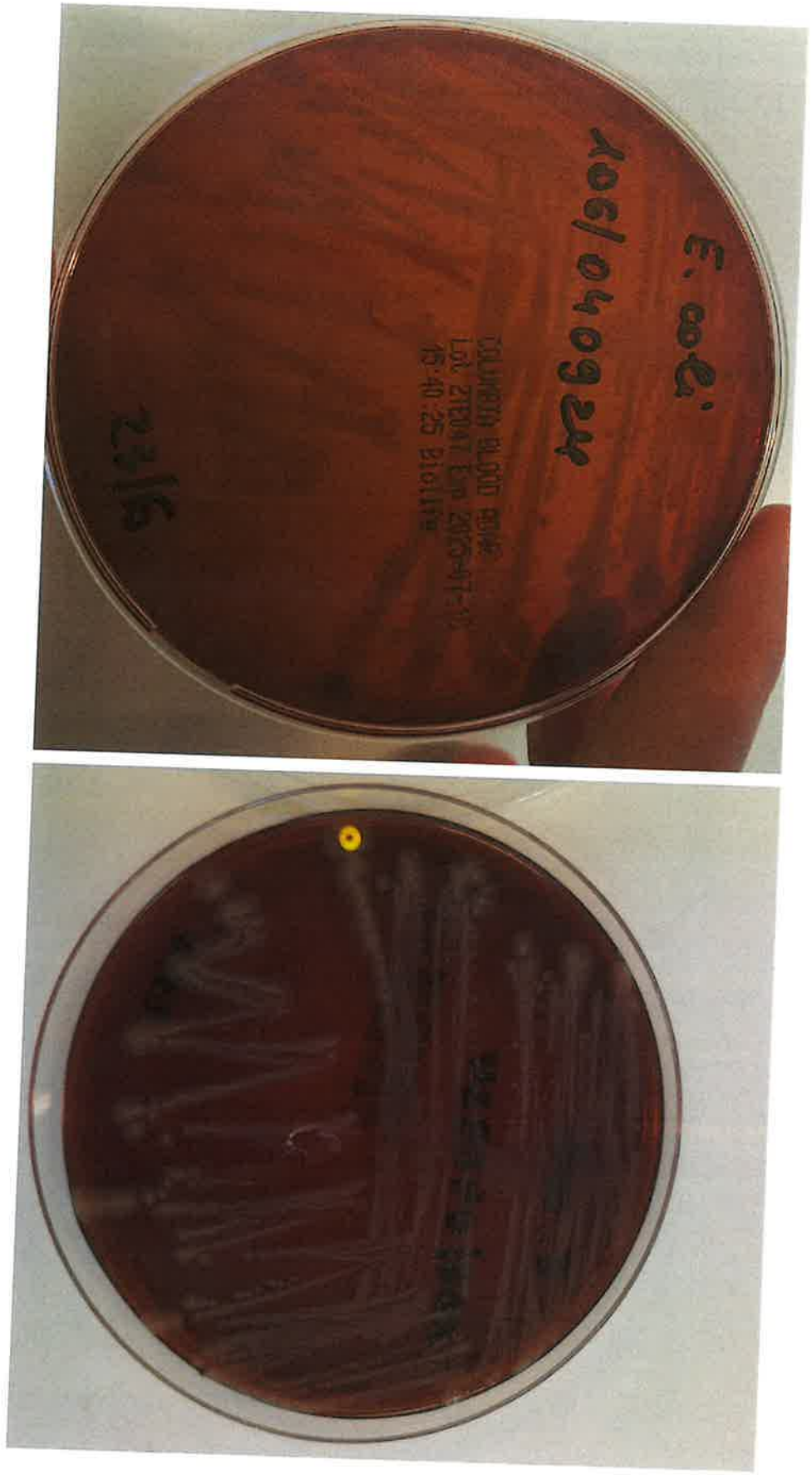
6
b

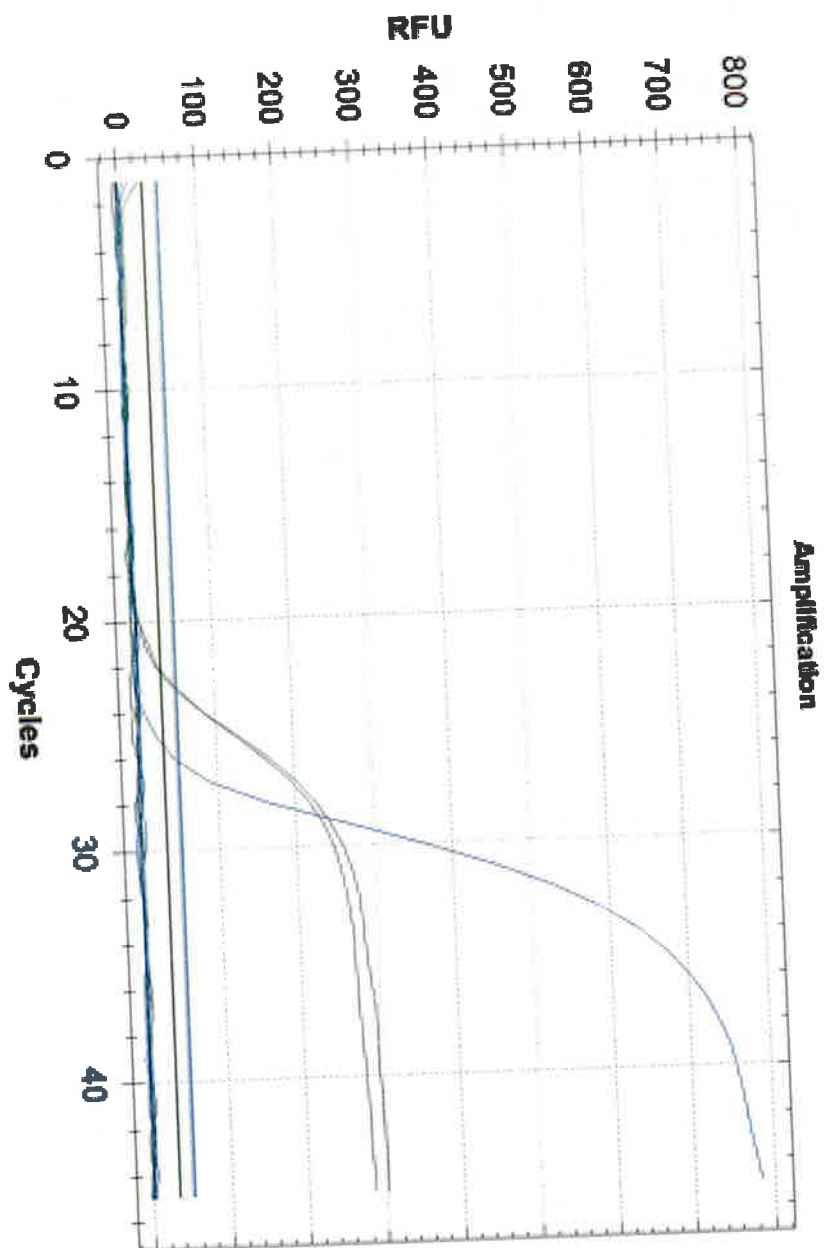


DITTO MAUSICA

7	
a	

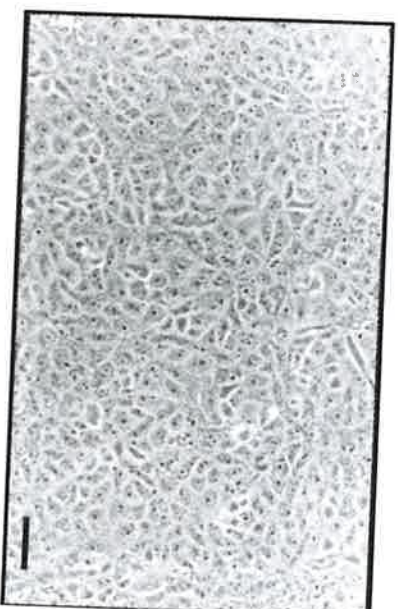
Re
Be
of





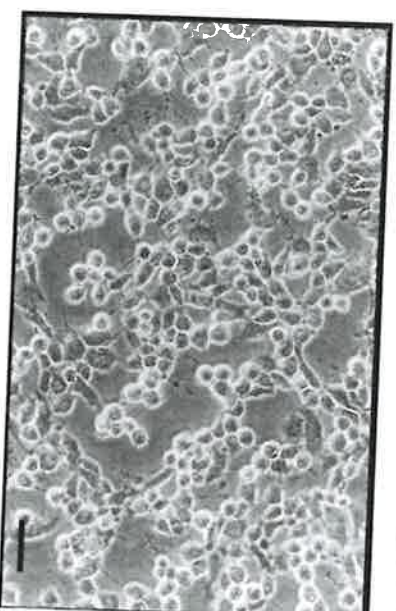
7
b

cellule Vero

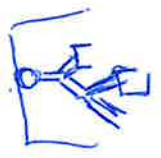


CELLS

CELLS
+HSV-1



cellule Vero infette
con Herpes Simplex 1



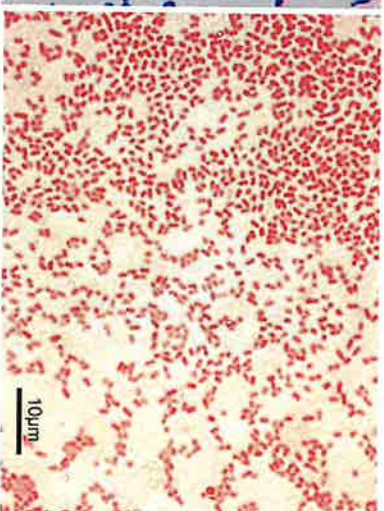
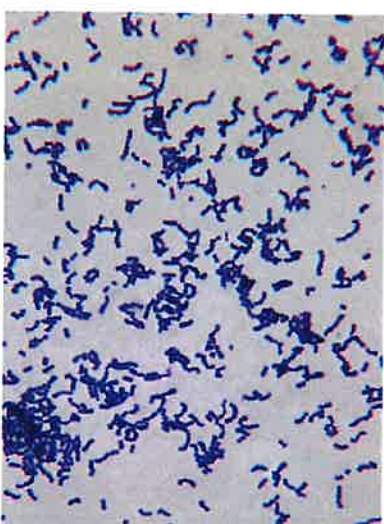
BELIN ULIANA

Preparazione terreno



9
a

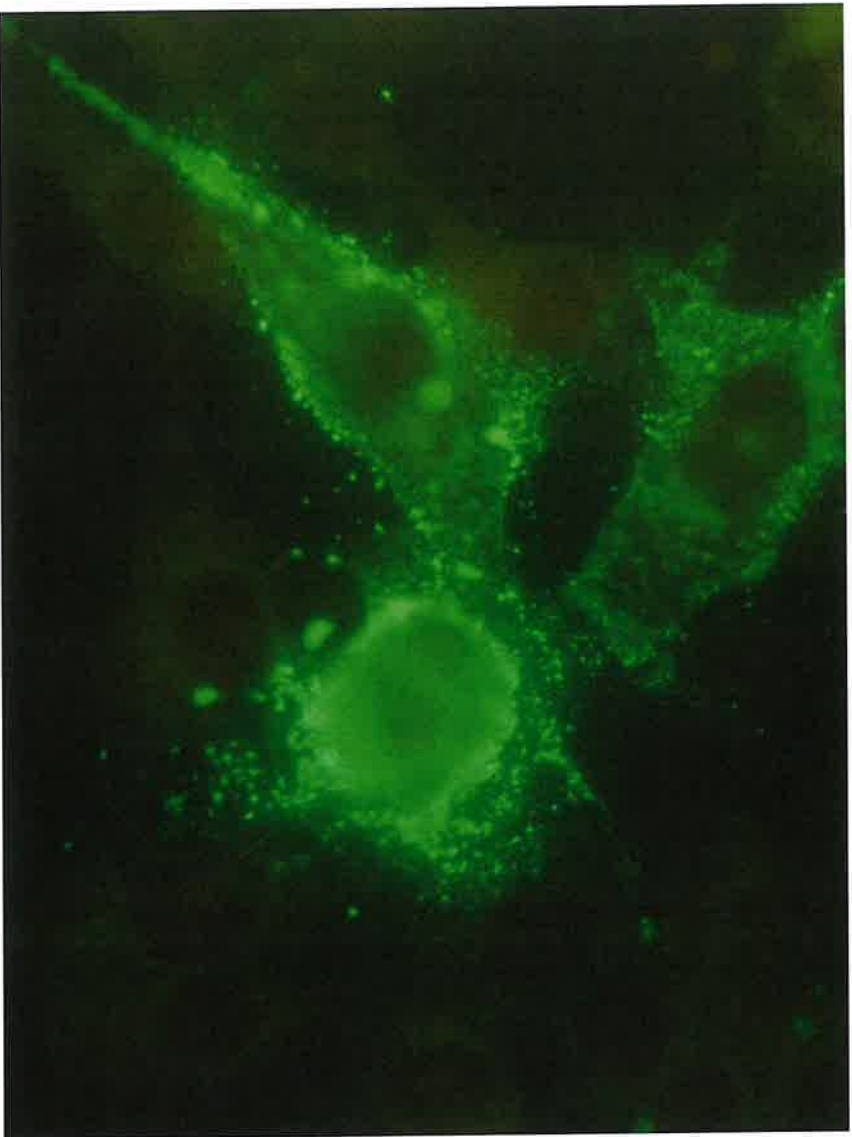
[Handwritten signatures]



VIAOA VERONICA

10
a

2007



Un primer ha concentrazione 100μM;

devo prepararne 200 μl con concentrazione 10 μM.

Come procedo?

$$V_p \cdot C_i = V_f \cdot C_f$$

28

$$\frac{200\mu l \cdot 10\mu M}{100\mu M} = 20\mu l + 180\mu l$$

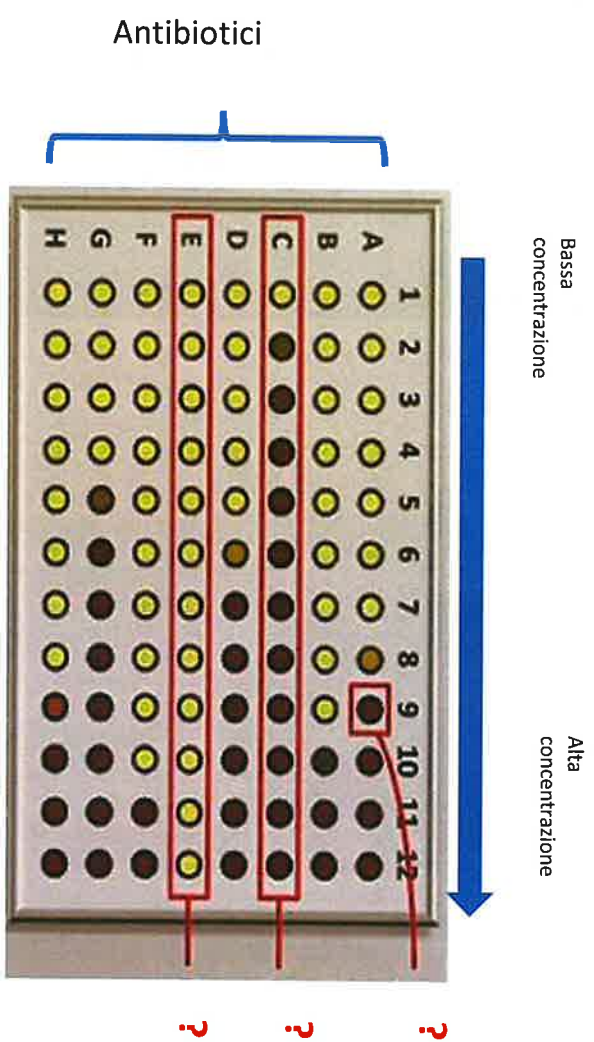
REFE DIAT

11
a

[Handwritten signature]



11	b
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Handwritten signatures in blue ink.

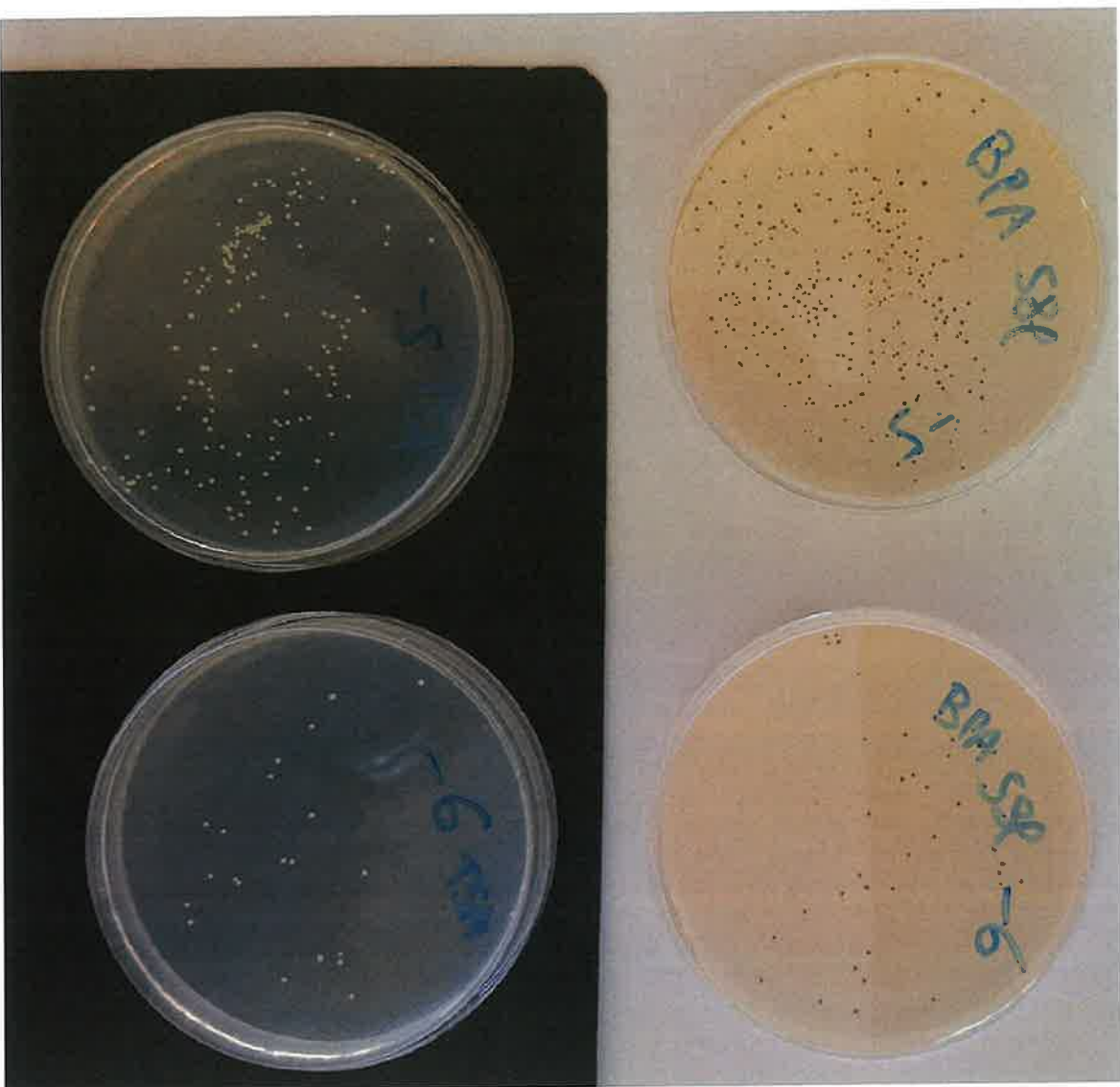




604 61044

13
a

2
20
3
f



Ho una soluzione concentrata 100mM;
 devo preparare 1 litro della stessa soluzione con concentrazione 5mM.
 Come procedo?

$$x : 100 \text{ mM} = 1000 \text{ mL} : 5 \text{ mM}$$

$$\frac{500}{1000} = 0,2$$

$$100 \times = 5 \times 1000$$

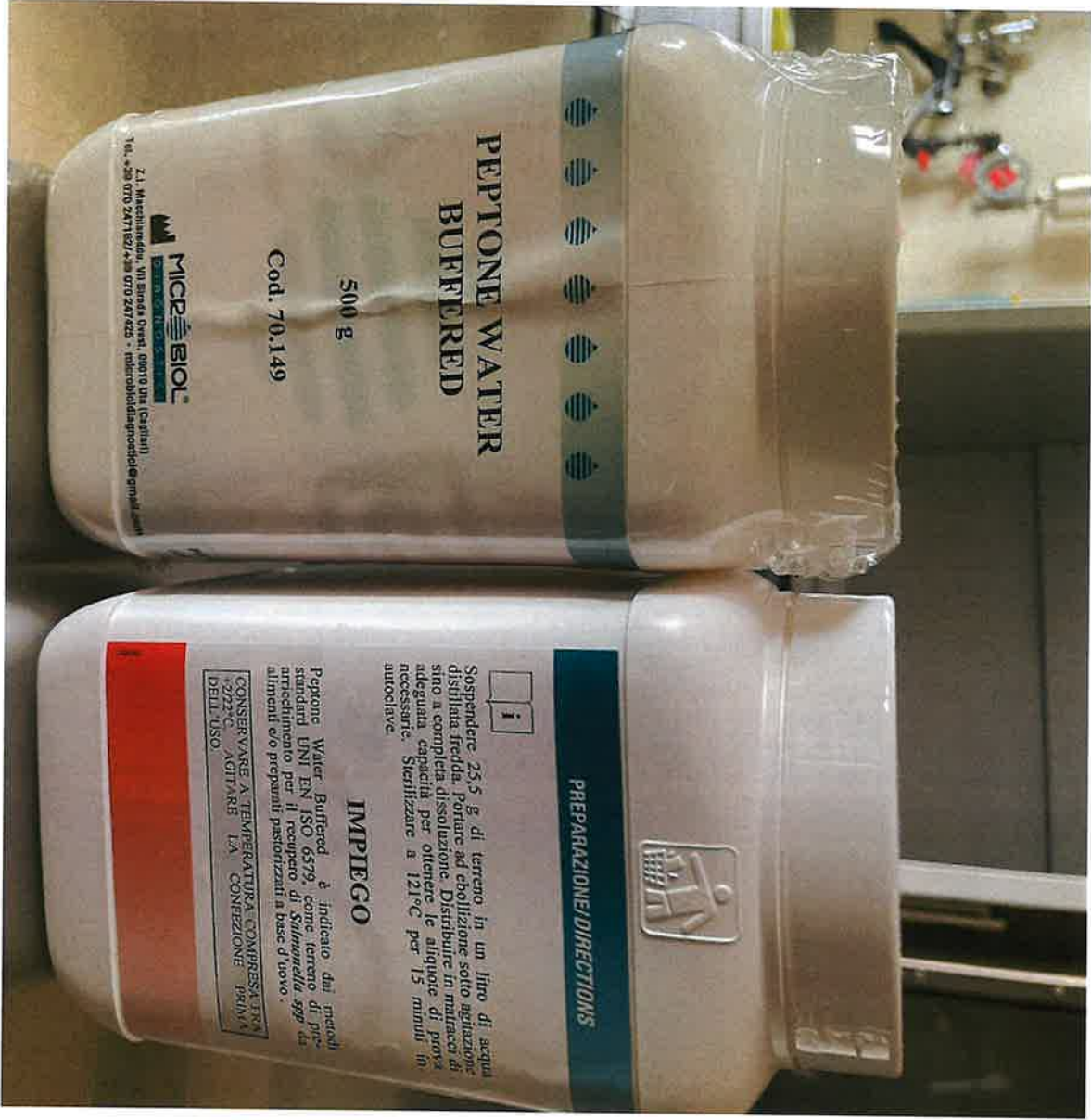
$$C_1 : V_1 = C_2 : V_2$$

$$\frac{5000}{1000} = 50 \text{ mL} \quad 950 \text{ mL}$$

15
a
Te
B
f



Preparazione terreno

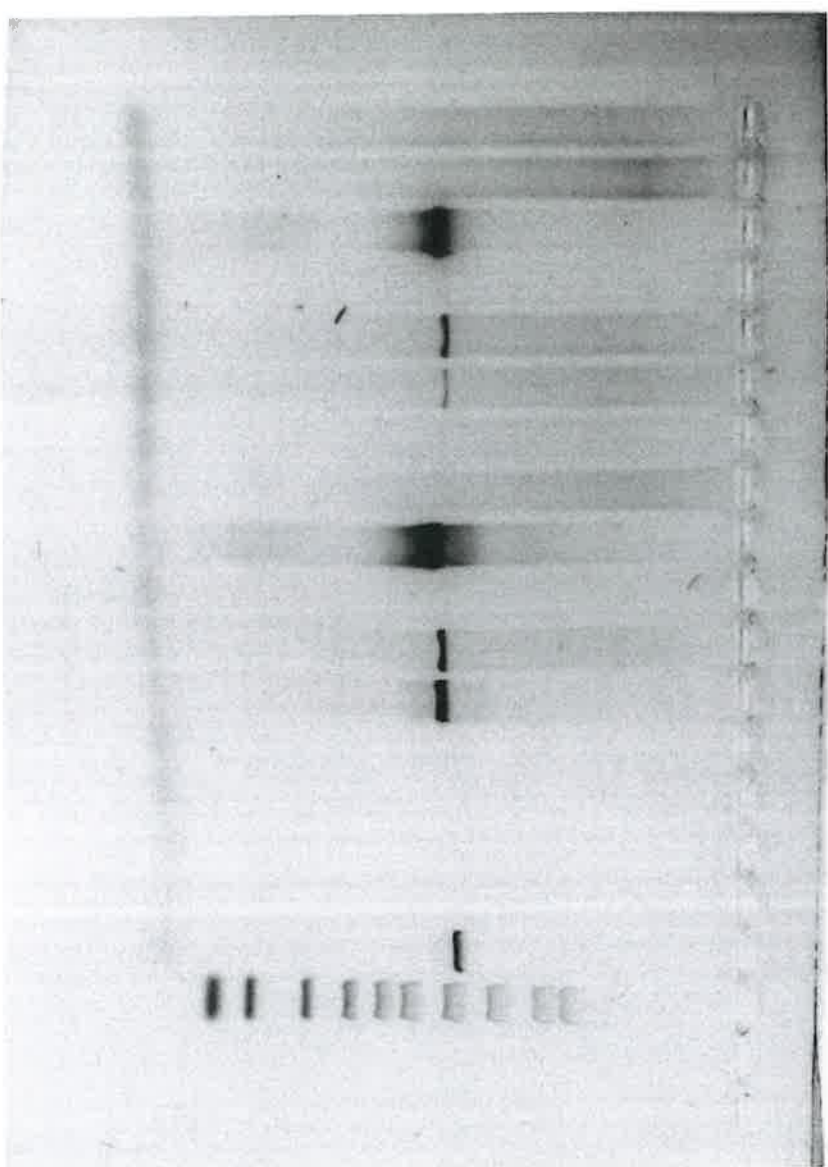


SALUS SILVIA

16

a

12
20
25





Certificate of Analysis

CARLO RIBA

CAIXA D'AGÍDIES DAS FORTES
Câmara do Vento - DP 811
2186 Vm do Brasil, Caram
FAL-02-V-08 72,00
FAL 02, 1A, 08, 20, 20

1114 PRIMA
701-04-A7-12-11-6
For 01-02-12-01-02

Via N. Margad., 27
20130 Carpi (Pr)
Tel. 07 93 91 90 Fax 07 93 91 05

PRODUCT : Sodium chloride RPE For analysis ACS Reag. Ph.Eur. Reag. USP

CODE : 479687

LOT N°: V4H0390341

RE-TEST DATE : 09/2030

CAS N° : 7647-14-5

FORMULA: NaCl

MOLECULAR WEIGHT: 58,44

TEST	DESCRIPTION	U.M.	SPECIFICATION	RESULT
	Appearance of solution	-	white crystals	Conform
	Identification	-		Conform
	Acidity or alkalinity	-	Positive	Conform
	pH sol 5% at 25°C	-	Conform	Conform
	Loss on drying	5.7	5.0 - 8.0	5.7
	Assay (argentimetric)	%	<= 0.5	0.1
	Insoluble in water	% (d.s.)	99.0 - 100.5	100.0
	Bromide	ppm	<= 50	<50
	Iodide	ppm	<= 100	<100
	Chloride	ppm	<= 20	<20
	Ph.Eur.	Conform	Conform	Conform
	Moq and alkaline metals	ppm	<= 100	<100
	Nitrate-chlorate (NO3)	ppm	<= 30	<30
	Nitrite	-	Conform	Conform
	Phosphate	ppm	<= 5	<5
	Sulfate	ppm	<= 40	<40
	Heavy metals (as Pb)	ppm	<= 5	<2
	Al	ppm	<= 0.2	<0.2
	As	ppm	<= 1	<1
	Ba	-	Conform	Conform
	Ca	ppm	<= 20	<20
	Fe	ppm	<= 2	<1
	K	ppm	<= 50	<50
	Mg	ppm	<= 10	<10

It is under the customer responsibility to make sure the purchased product is suitable for his use and/or application. CARLO ERBA Reagents would not be guilty of any misuse or mishandling of any of its products, occurring potential damages or user hurts in case of inappropriate use.

Approve Date : 14/08/2024

Approved electronically, valid without a signature

QUALITY CONTROL RESPONSIBLE

B. COULANGE (VDR)

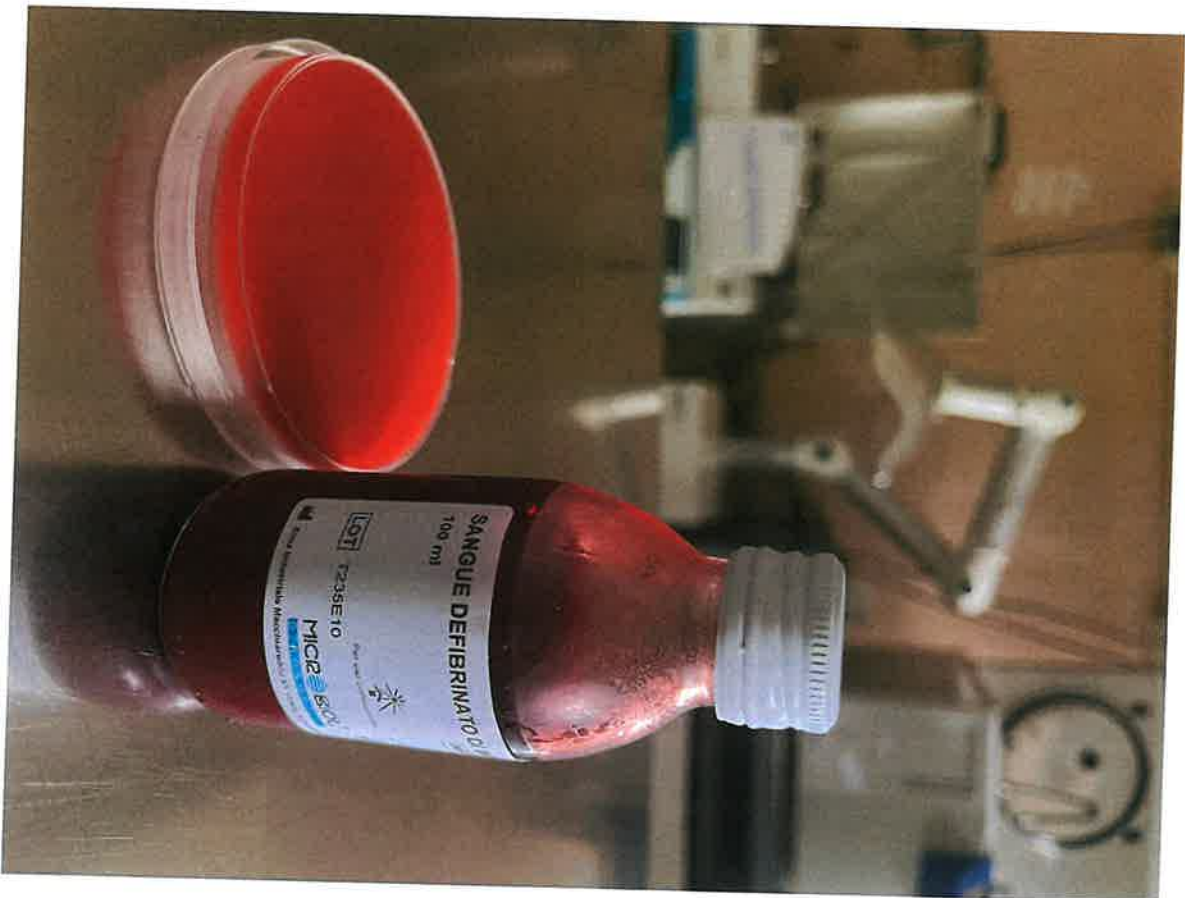
Page 1 / 1

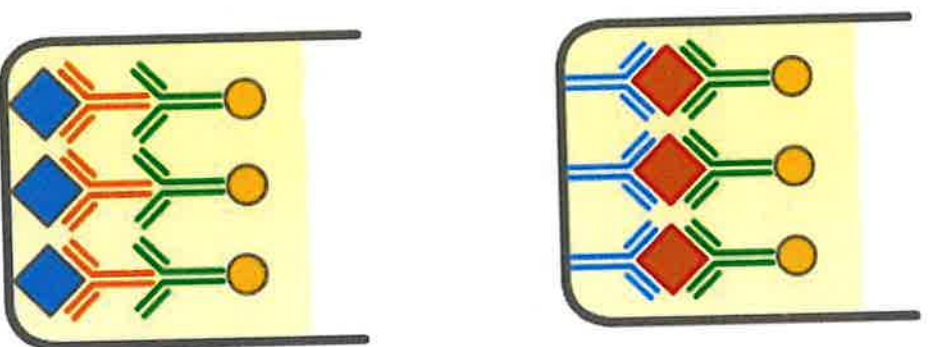
Come si prepara una soluzione 1 M ?

LA MANGA
MALUENE

17
a

[Handwritten signature]





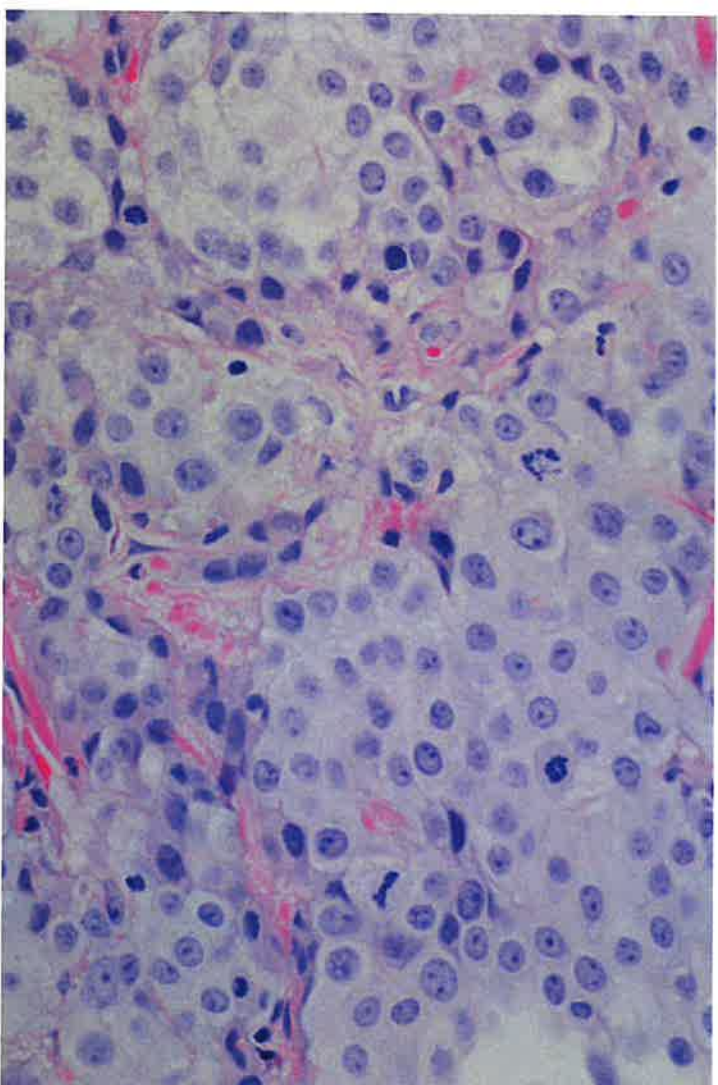
DESGAN
UN214

18

a

[Handwritten signature]





BALDO GELINE

19
a

17

20

Car

18



