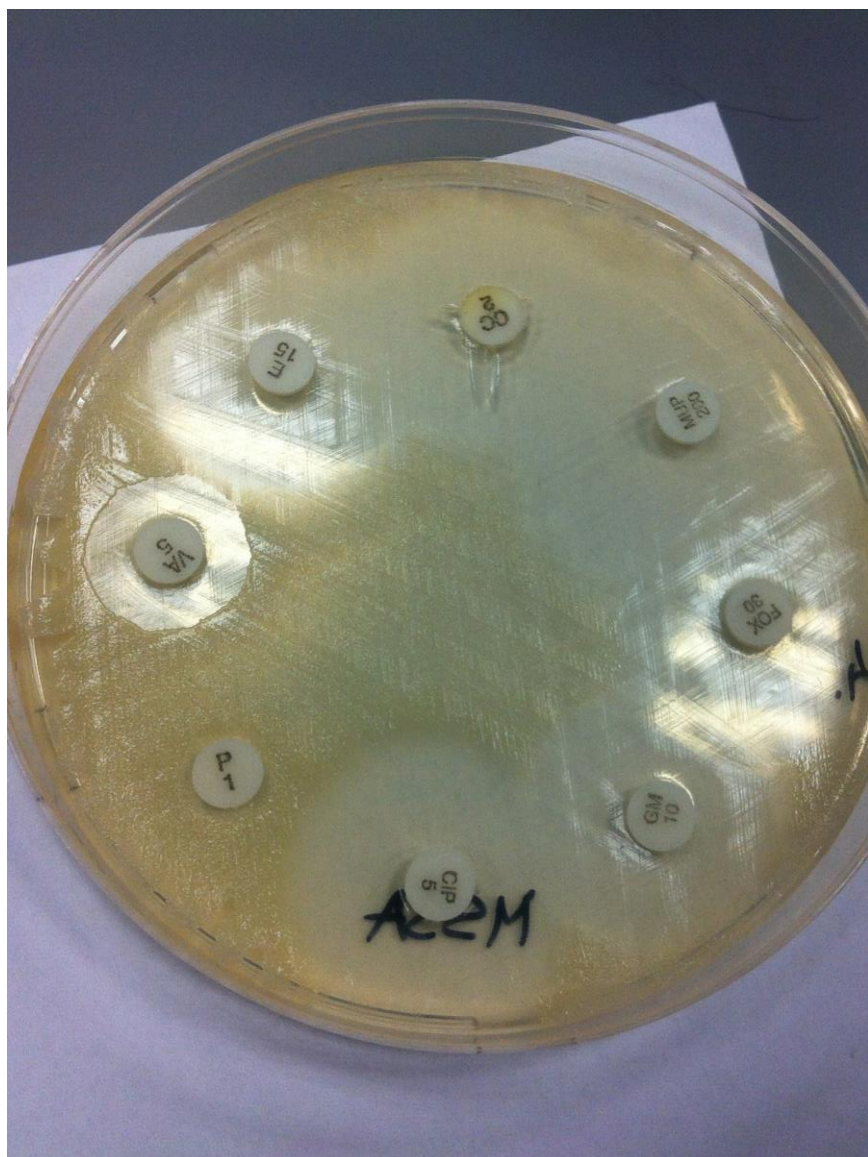
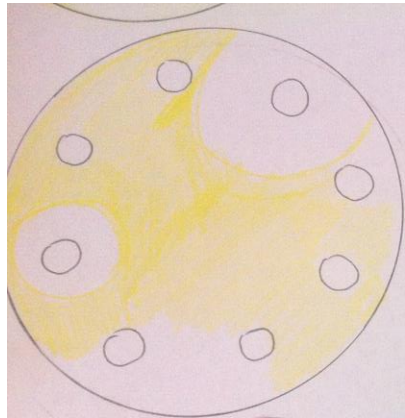


PRAC NUMBER 4

21.11.2013





MRSA



STAPHYLOCOCCUS
AUREUS

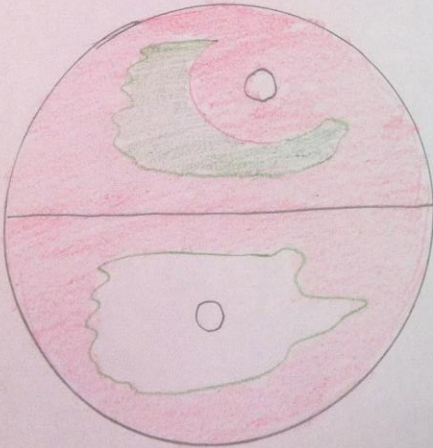
STAPHYLOCOCCUS
EPIDERMIDIS



3-yellow



STAPHYLOCOCCUS
AUREUS

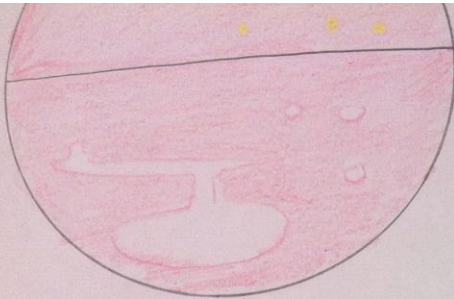


STREPTOCOCCUS
PNEUMONIAE

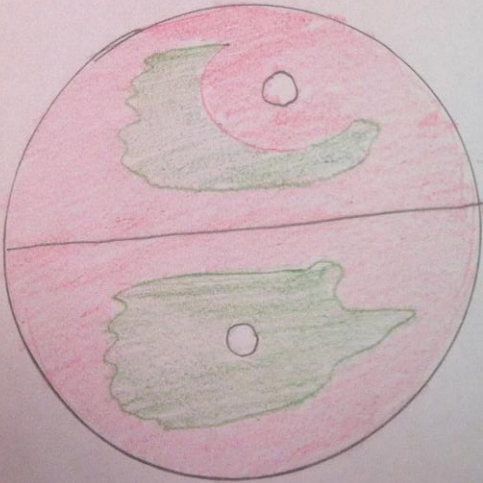
STREPTOCOCCUS
VIRIDANS

Akita®





STAPHYLOCOCCUS
EPIDERMIDIS



STREPTOCOCCUS
PNEUMONIAE

STREPTOCOCCUS
VIRIDANS

Akta



beschpon

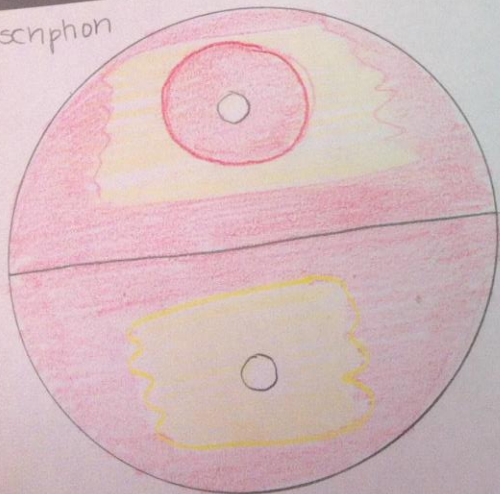


STREPTOCOCCUS
PYOGENES
zona inhibits-
krug okrog
diska

STREPTOCOCCUS
AGALACTIAE



description

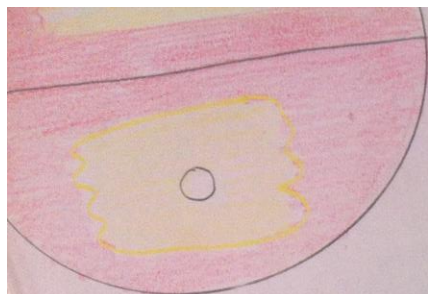


STREPTOCOCCUS
PYOGENES

zona inhibits-
knog okrog
diska

STREPTOCOCCUS
AGALACTIAE



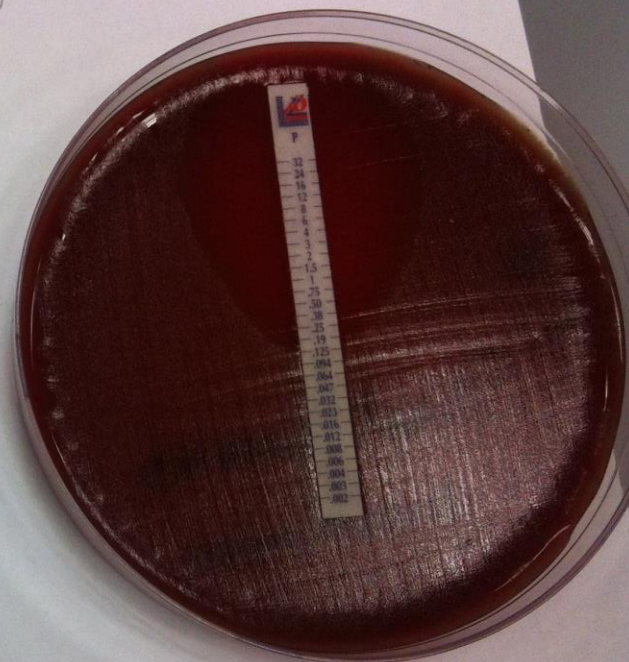


STREPTOCOCCUS
AGALACTIAE

γ hemolysis



α hemolysis
STREPTOCOCCUS
pneumoniae



Name and surname: Aya Stefelin

Date: 21.11.2013

PRACTICE B2. (II)

A. Determine the correct statement by circling the correct answer:

1. All β -hemolytic streptococci don't belong to serogroup A.
Correct Incorrect
2. *Streptococcus pneumoniae* is sensitive to optochin.
Correct Incorrect
3. *Staphylococcus aureus* is a coagulase-negative gram-positive coccus.
Correct Incorrect
4. *Streptococcus pyogenes* is not a serogroup B β -hemolytic streptococcus.
Correct Incorrect
5. All gram-positive pyogenic cocci don't make a zone of β -hemolysis on blood agar.
Correct Incorrect

B. Practical work

1. Read the antibiogram

Bacteria

Antibiotic	Inhibition zone diameter (mm)	Interpretation (S,I,R)
P	6 mm	R
FOX	6 mm	R
VA	18 mm	S
CIP	6 mm	R
GM	6 mm	R
MUP	32 mm	S
CC	6 mm	R
E	6 mm	R

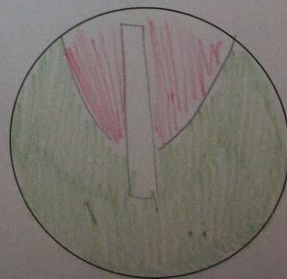
2. Read the E-test

Bacteria: *Streptococcus pneumoniae*

Antibiotic:

P

MIC ($\mu\text{g/ml}$): 0.094 $\mu\text{g/ml}$



I think that one answer is wrong, but don't know which one! ???