

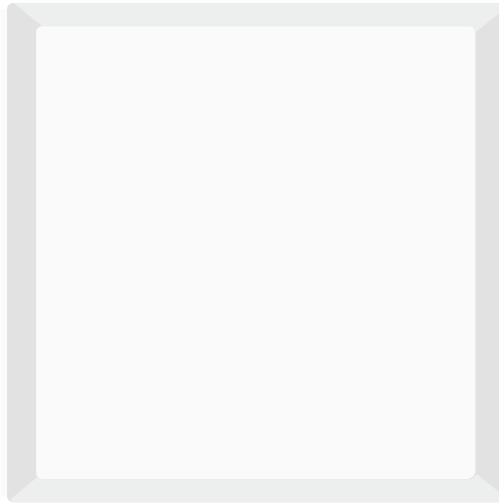
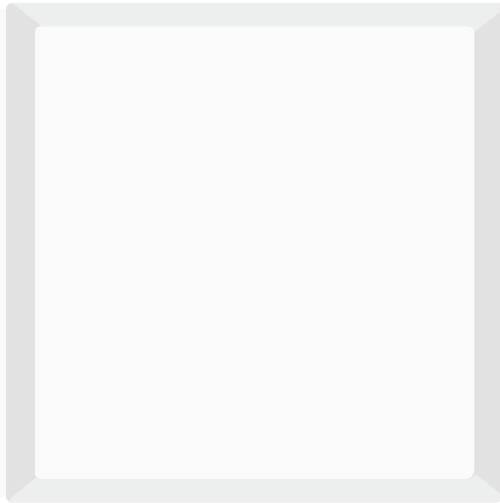
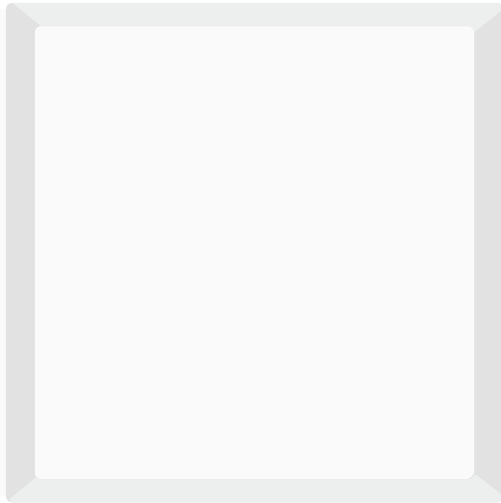
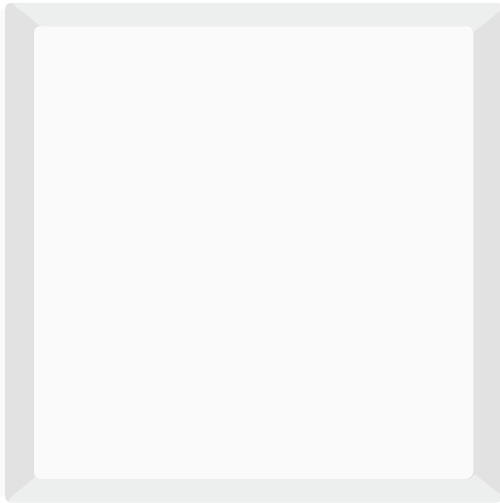
0mg/L

0.5mg/L

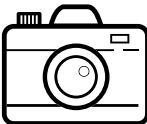
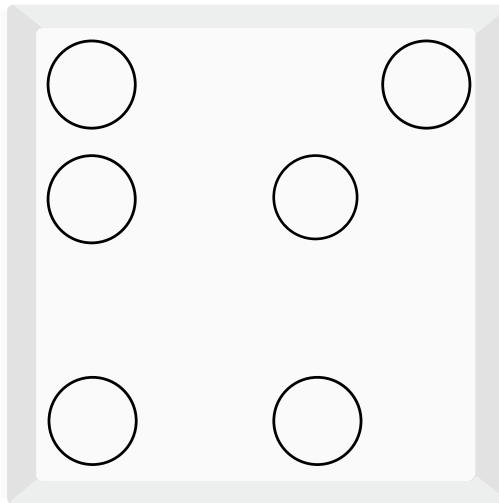
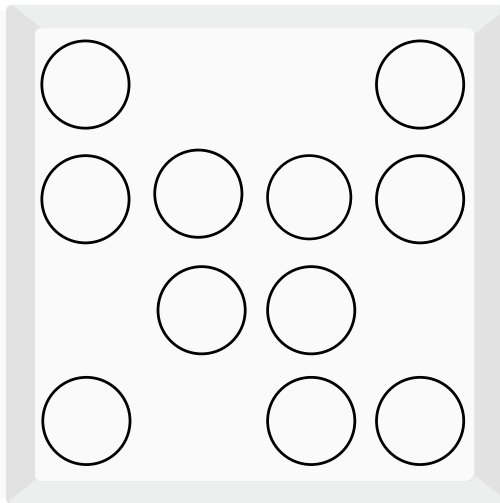
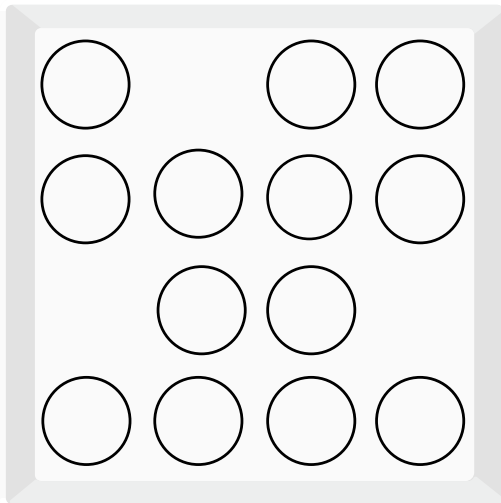
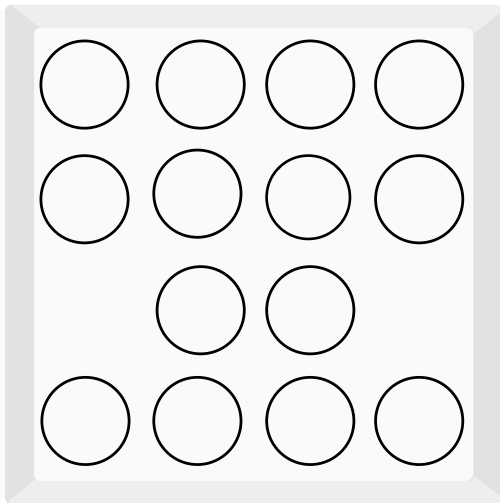
1mg/L

2mg/L

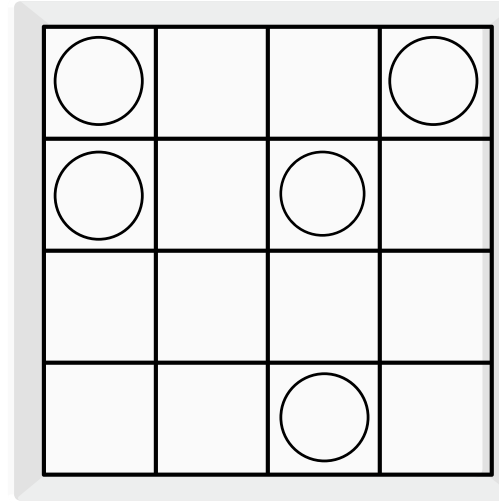
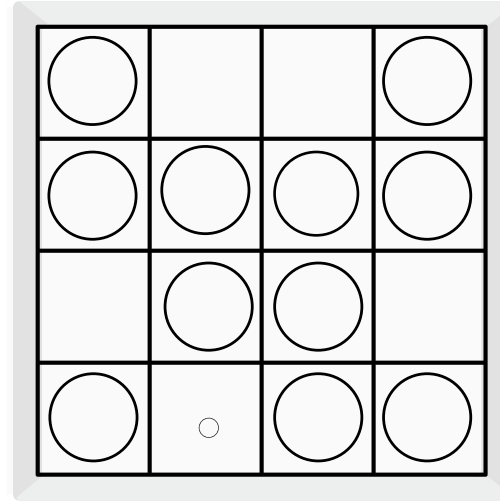
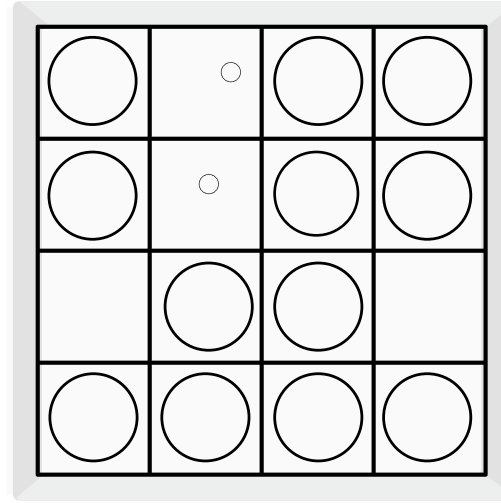
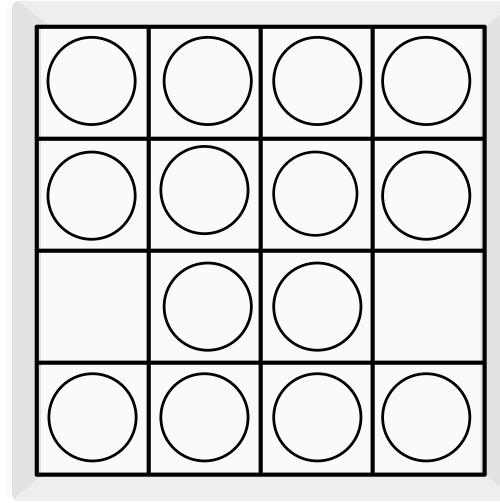
1) Preparation of agar plates with serial concentrations of antimicrobial



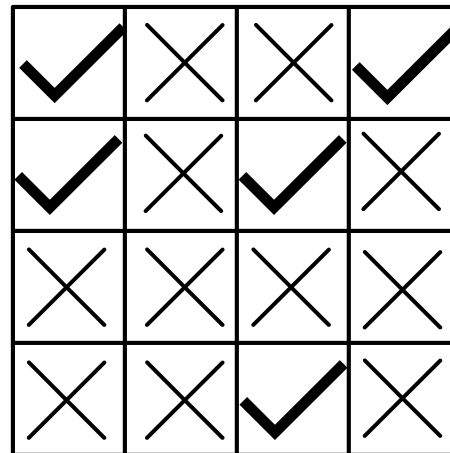
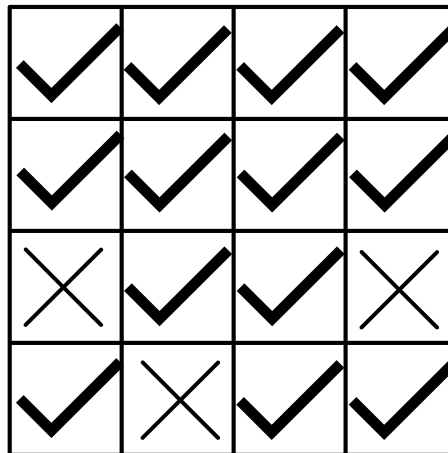
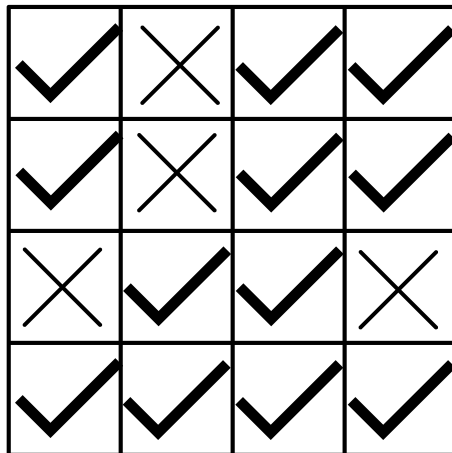
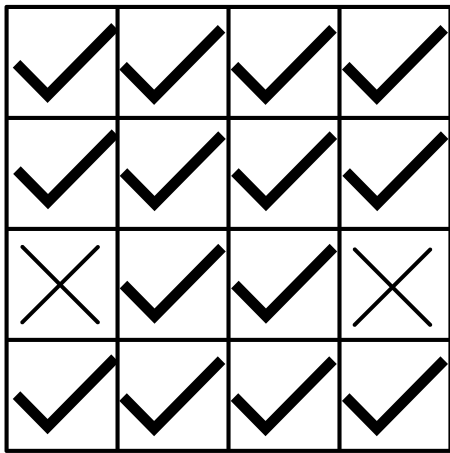
2) Inoculation and incubation with bacterial isolates



4) Application of grid to identify colony positions



5) Conversion of images to codes representing 'good' or 'inhibited' growth



6) Determination of MIC and quality assurance (QC) checks

	1	2	3	A
A	>2	<0.5	1	>2
B	>2	<0.5	>2	2
C	F	2	2	F
D	2	1	>2	2

Final report

Isolate	MIC	QC
A1	>2mg/L	P
B1	>2mg/L	P
C1		F
D1	2mg/L	P
...