



#6 RESULTS OF ANALYSIS A. Two Examples of Results for Set #2, Dilutions = 10-3 and 10-4 after UVC irradiation of 2 x 2 cm²







dilution → show that in the upper half - where a 2 x 2 cm2 region was UVC irradiated,

- ALL bacteria were eradicated
- In addition, the area AROUND the 2 x 2 cm² show → UVC rays escaping from the 2 x2 cm2 area eradicate LactoB. A. in an additional area

Both culture plates (a) with 10-3 and (b) with 10-4

➔ Compare CFU counts from UVC area with control set for 10 -4

