

III.

[] fill in the units in the square brackets

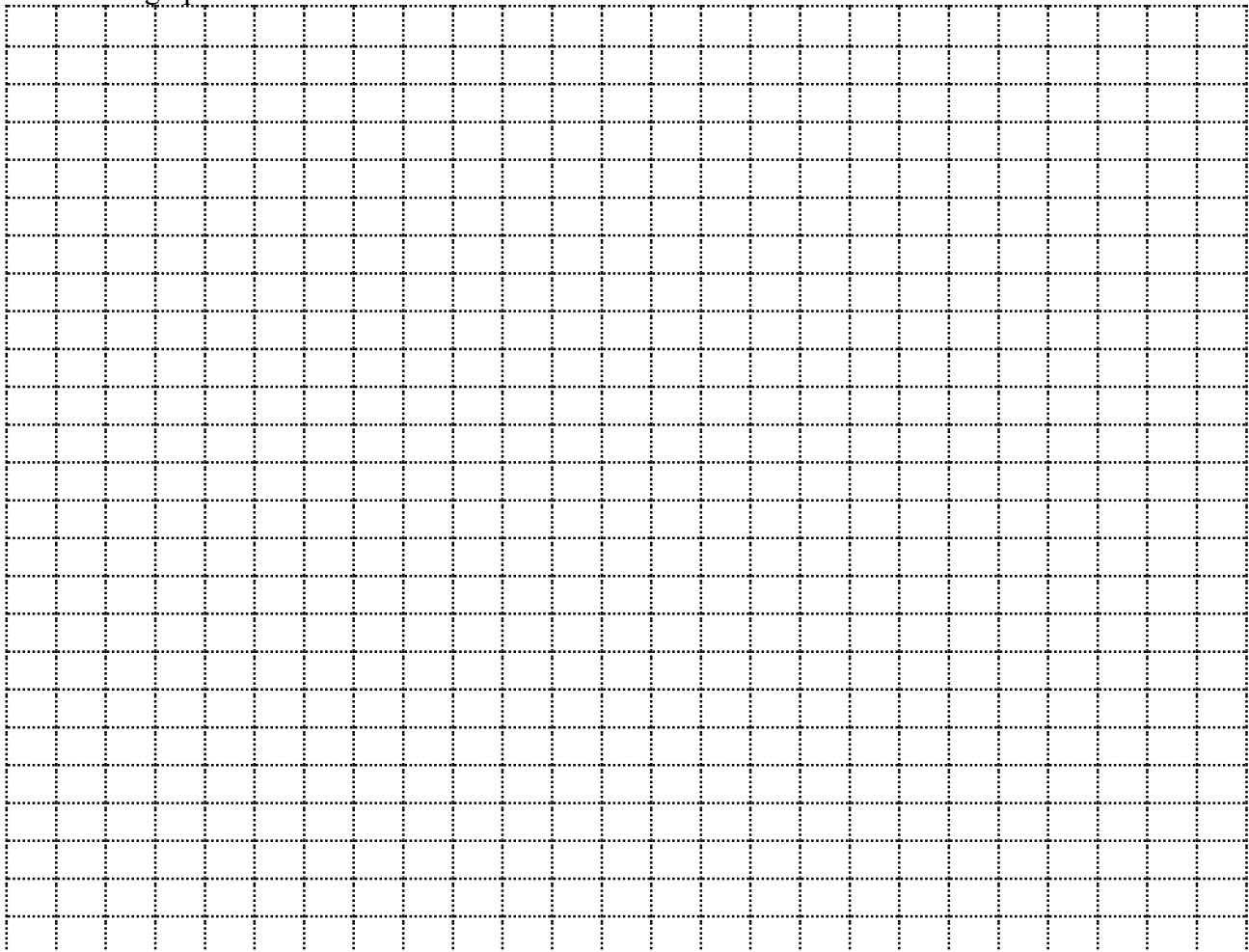
Task: Ultrasound hemolysis

Keywords: definition, principle of ultrasound, effects of ultrasound, cavitation, uses of ultrasound in medicine, light microscope – principle and parts, types.

Measured values:

Time []	Number of eryt.	Number of eryt. in 1 ml	Level of hemolysis []

Calibration graph:



x - axis []

Gap for calculation

Discussion:

Importance for the medicine / connection with the health and illness:

Possible errors and accuracy:

Conclusion:

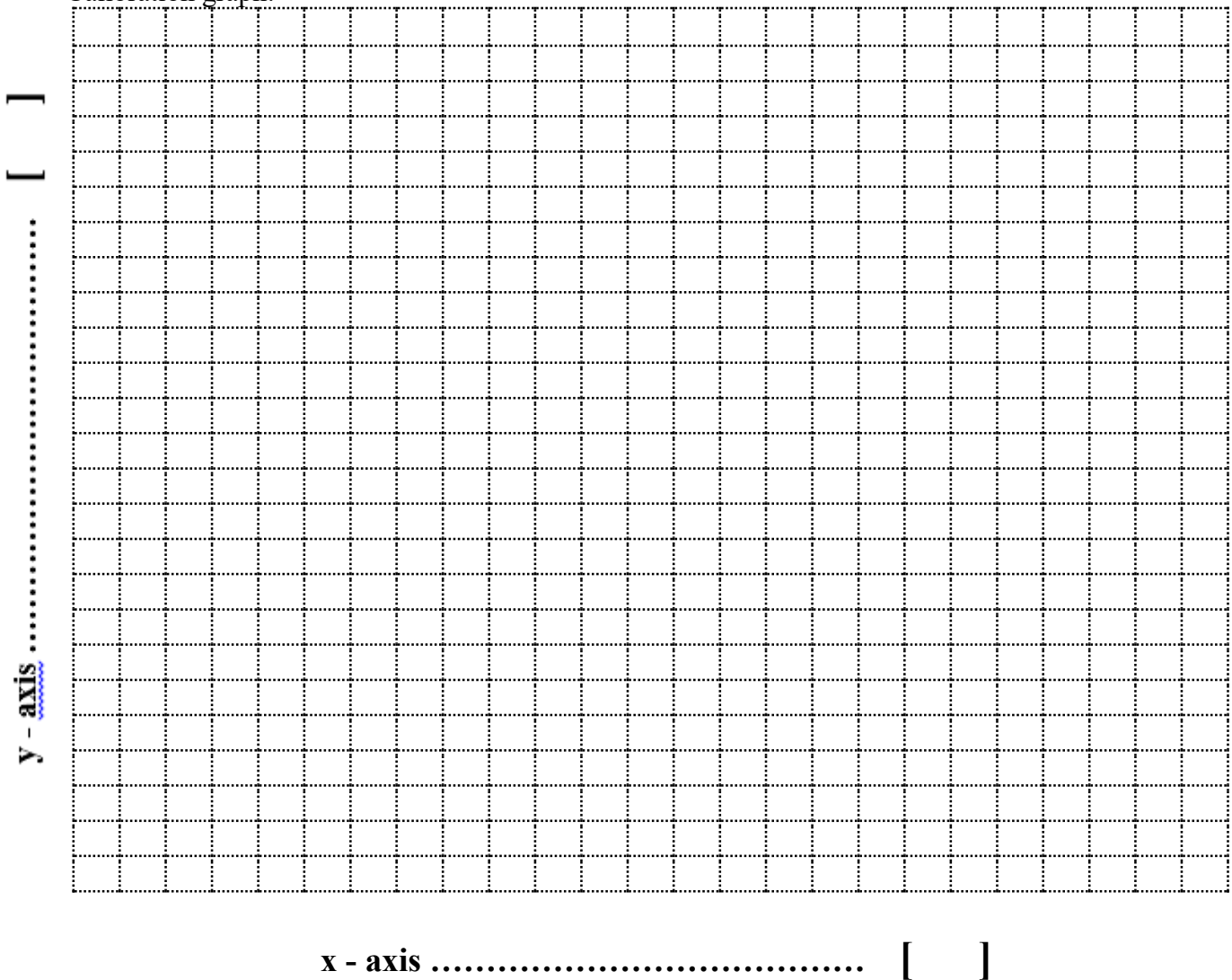
Task – Measuring ionising radiation absorption

Keywords: definition ionising radiation, types, physical effect, health effects, measurement of ionising radiation, sources of ionising radiation, protection

Measured values:

	C1. nr. of impulses	C2. nr. of impulses	C3. nr. of impulses	Average value of impulses	Background subtraction
Background					X
Activity of sample					
Thickness of filter					
Thickness of filter					
Thickness of filter					
Thickness of filter					
Thickness of filter					
Thickness of filter					
Thickness of filter					

Calibration graph:



Half-layer value []	
Linear attenuation coefficient value []	

Gap for calculation

Discussion

Importance for the medicine / connection with the health and illness:

Possible errors and accuracy:

Conclusion: