Name: Group: Data:

Report 4

1. Quantitative determination of hydrogen peroxide (in 100 mL of the sample)

Calculations:

2. Determination of antioxidative abilities of solutions and infusions of selected antioxidants

A_o =

Complete the table:

Examined solution	A_B	% of inhibition
Vitamin C		
Vitamin C heated at 37 ^{0}C		
Vitamin C + 0.3 % H_2O_2		
Vitamin E		
Canola oil		
Canola oil heated to high temp.		
Canola oil heated to high temp.+ vitamin E		
Black tea		
Green tea		
White tea		

Conclusions: