

# EVALUATION OF ANTIMICROBIAL ACTIVITY OF PHENOLIC PLANT EXTRACTS

-Resolution of experimental problems-

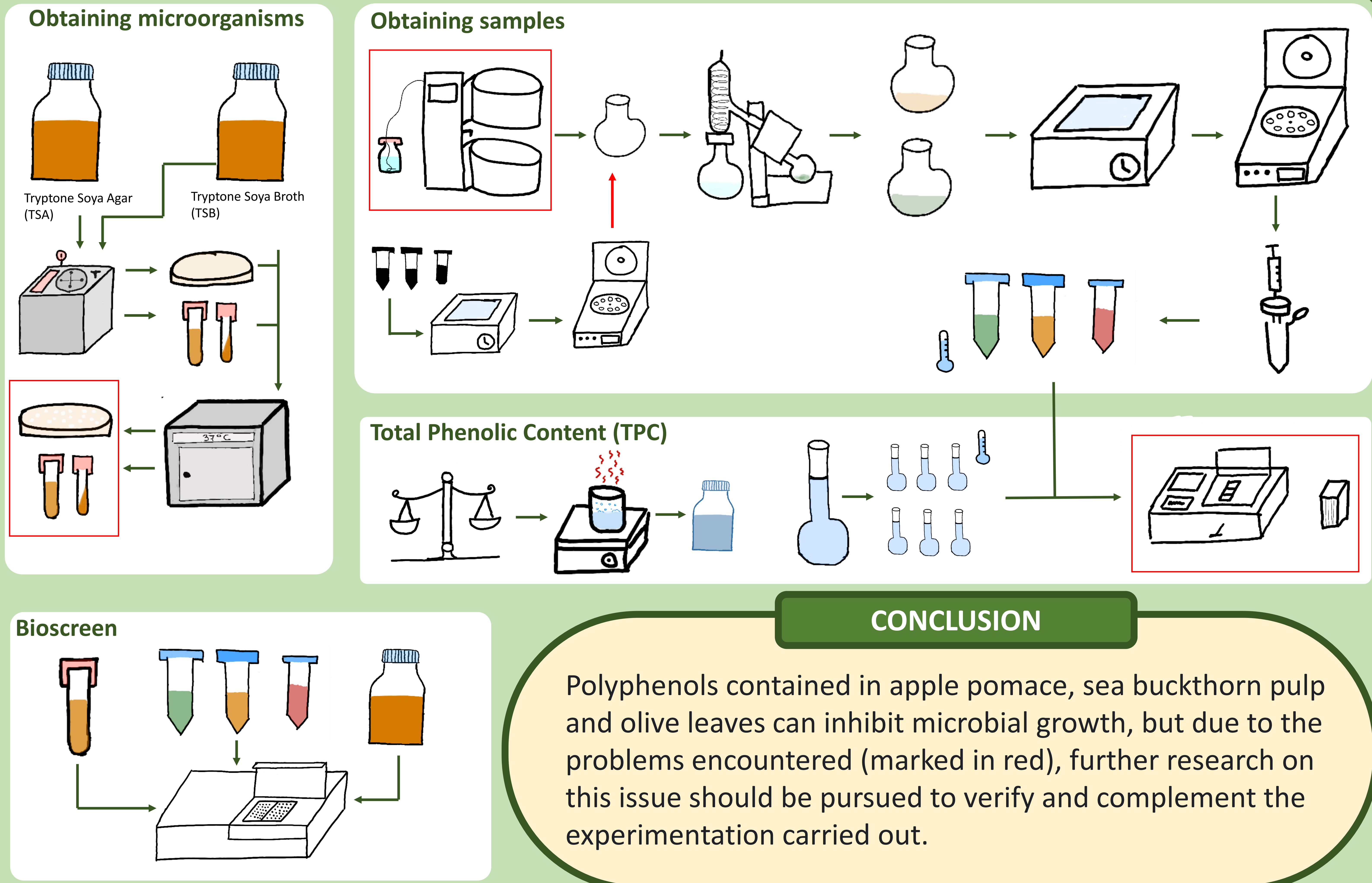
UAB

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## OBJECTIVES

Demonstrate that polyphenols contained in apple pomace, sea buckthorn pulp and olive leaves extracts have an inhibitory effect against microorganisms

EXPERIMENT



## CONCLUSION

Polyphenols contained in apple pomace, sea buckthorn pulp and olive leaves can inhibit microbial growth, but due to the problems encountered (marked in red), further research on this issue should be pursued to verify and complement the experimentation carried out.

Figure 1: Diagram of the experiment. Source: Own Elaboration

RESULTS

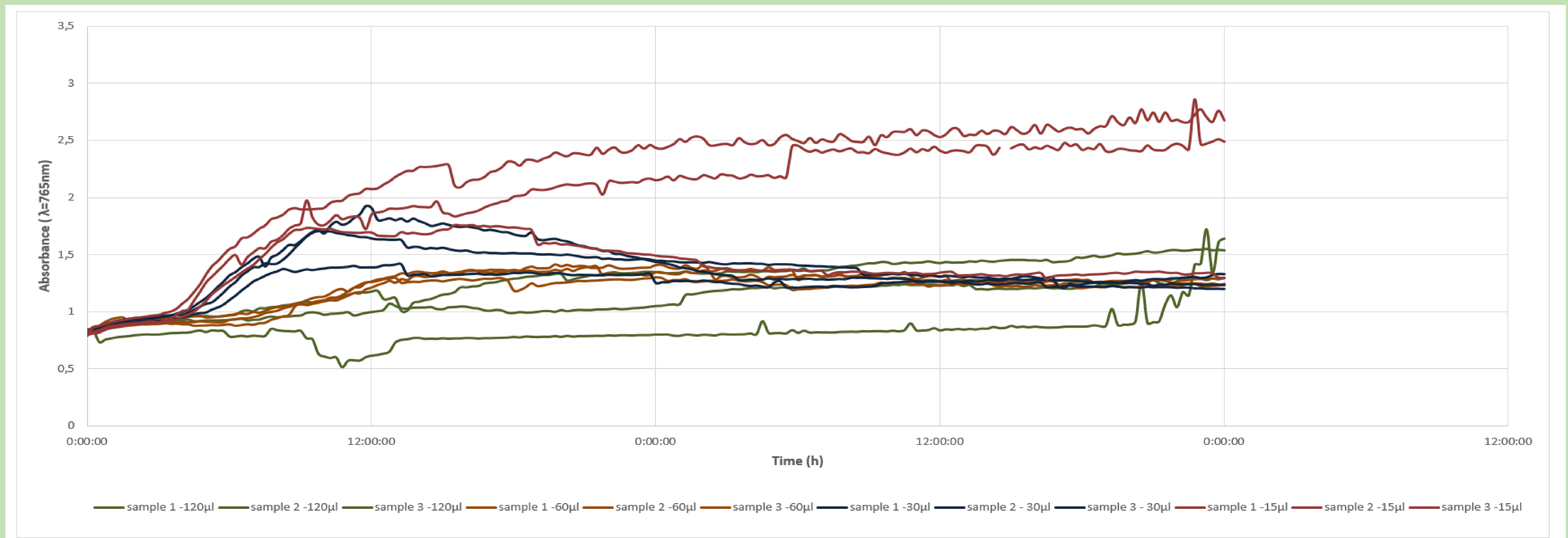


Figure 2: Sea buckthorn Bioscreen results. Source: Own Elaboration