

ABSTRACT

The purpose of this study was to determine the potential for slurry sprouts as a way to lower the histamine levels in tuna (*Euthynnus affinis*).

The method used for this study include preliminary research, primary research, design treatment experimental design, design analysis, design response.

The tools used in this study is measuring cups, beakers, tubes erlenmeyer, cooler box, rod stirrer, digital scales, pipettes, test tubes, stopwatch, knives, paper towels, plastic containers, cutting boards, spoons, blender, refrigerator, and HPLC. Histamine levels in tuna (*Euthynnus affinis*) decreased after soaking the porridge mung bean sprouts with HPLC methods of measurement.

Keywords: Decreased levels of Histamine, Fish Tuna (*Euthynnus affinis*), Mung Bean Sprouts Porridge, HPLC, enzyme DAO.