Furthermore, based on the results obtained, the effect of storage time on the high and low levels of iron in each brand of canned mackerel shows different results. This is evidenced by samples of canned mackerel with a storage time of only 9 months iron content (Fe) is higher than samples of canned mackerel fish whose storage time is 5, 19, 27, and 33 months. The occurrence of differences in the heavy metal content of iron and lead in canned fish products can be caused by differences in the quality of cans used in all brands of canned fish thus affecting the levels of iron and lead that dissolve into the product [9].

Conclusion

Based on the results of research in several articles that have been reviewed, there are differences in the influence of storage on the use of canned packaging in processed fishery products related to the levels of heavy metals in processed fish in cans. This can happen because of the difference in the quality of cans used in all brands of canned fish to affect the levels of heavy metals that dissolve into the product.

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