

Content of dietary fiber and vitamin A in slice jam of Tamarillo (*Solanum betaceum* Cav.) and watermelon albedo as complementary foods for school-age children

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<b>Abstract</b>	The health of school children is a top priority because school-age children are prone to malnutrition and infectious diseases. Picky eater and avoiding of food and avoiding fruits and vegetables makes it less sufficient for fiber and vitamins This study aimed to determine the proportion between tamarillo and albedo of watermelon with several percentages of added sugar on the content of vitamin A and fiber produced from the slice jam. This study used a Randomized Block Design. The treatments given were: 1). proportions of dutch-eggplant: albedo of watermelon (100%: 0%; 75%; 25%; 50%: 50%); 2). The additions of sugar (10, 20, and 30%) with 3 replicates. The results of the research data were be analyzed by ANOVA. If the results were significantly different, then it was continued with 5% DMRT test. The results show that the proportion of tamarillo and albedo of watermelon and the addition of sugar have a significant effect on vitamin A and fiber contents. Selected slice jam products have food fiber content of 6.025% and vitamin A 2102.0.
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