## Evaluating the Quality Characteristics and Shelf Life of Pre-packed of Ca Flour Naan During Frozen Storage

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Cassava (*Manihot esculenta* Crantz) grows well in the tropical soil and can withstand dro In Sri Lanka, cassava is consumed mainly by the poor people, primarily because it is of the cheapest sources of food. A study was conducted to reduce the wastage and improutilization of cassava through the formulation of cassava flour supplemented Naan. The ca flour was prepared and supplemented with wheat flour at different percentages of 10, 3 70 and 90% for the Naan preparation. The prepared Naans were packed in low de polyethylene (350  $\mu$ ) and stored at the temperature of -10°C in a freezer. The nutrit microbial and organoleptic characteristics of the cassava flour substituted Naan were ass during storage to evaluate the shelf life.

The nutritional analyses revealed that the mineral, fat and protein contents of the ca Naan decreased where as moisture content increased and fibre content remained constant Naan made with 30% of cassava flour had 1.42% of mineral, 8.63% of protein, 27.13 moisture, 2.88% of fibre and 0.95% of fat content. Microbial studies showed that there no any total plate count observed in the stored samples. The findings of sensory assess showed that the Naan prepared with 30% cassava flour obtained higher score for all ser attributes. Therefore, the Naan made with 30% of cassava flour packed in low de polyethylene and stored at -10°C was selected as best treatment based on the nutritimicrobial and organoleptical point of view compared to other combinations and coul stored for a period of 12 weeks without any significant changes in quality attributes.