

ABSTRACT

Agriculture Diploma course was followed in North-Western Province University college Affiliated to faculty of agriculture University of Peradeniya, since 23rd March in 1982. This agriculture diploma programme will be of two years duration, consisting of three terms in each year. Fifth and sixth terms of the second year in plant training programme was carried out in Laboratory of the Sri Lanka Standard Institution, under specialized field of food and Preservation Technology. This report was written the end of the training programme.

Food Testing was carried out in this Laboratory. Different types of food items were tested by using different testing methods specified by the Sri Lanka Standard Institution. For these testing food items were selected randomly. After testing tests results were recorded for each sample.

Ready-to-serve fruit drink cordial, yoghurt, coconut toddy vinegar and artificial vinegar samples were tested for acidity.

Tested ready-to-serve Bellie drink had the lowest acid content.

Tested artificial vinegar had the highest acid content.

Ready-to-serve fruit drink and cordial sample were tested for sulphurdioxide.

Tested ready-to-serve Bellie drink had the lowest sulphurdioxide content.

Tested Mixed fruit cordial sample had the highest sulphurdioxide content.

Papadam, Curry Powder, Chilli Powder, Turmeric Powder sample were tested for moisture percentage.

(iv)

Tested Papadam sample had the highest moisture percentage.

Tested Turmeric Powder had the lowest moisture percentage.

Papadam, Turmeric Powder, Chilli Powder samples were tested for total ash.

Tested chilli Powder had the lowest total ash content.

Papadam, Curry Powder, Chilli Powder, Turmeric Powder samples were tested for Acid insoluble ash.

Tested Papadam sample had the highest Acid insoluble ash content. Tested Turmeric Powder had the lowest Acid insoluble ash content.

Papadam, Chilli Powder and Curry Powder samples were tested for crude fibre.

Tested chilli Powder had the highest crude fibre content. Tested papadam sample had the lowest crude fiber content.

Papadam and Jam samples were tested for P^H .

Tested papadam sample had the highest P^H level.

Coconut toddy vinegar, coconut oil and Jam samples were tested for total solids. Tested wood apple Jam had the highest total solids content. Coconut toddy vinegar sample had the lowest total solids content.

Coconut oil samples were tested for Impurities and Relative density. Its Relative density and Impurities content, had the highest level.

Yoghurt samples were tested for Milk solids not fat and had the highest M.S.N.F. content.