

## عنوان مقاله:

Evaluation of the Microbiological load of Raisin produced by Different Drying Method and determination of maximum microbial load

## محل انتشار:

دومین کنفرانس بین المللی مهندسی و علوم کاربردی (سال: 1395)

تعداد صفحات اصل مقاله: 4

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## خلاصه مقاله:

Raisins are one of the dried fruit products made from grapes. In this study, microbial quality of raisin samples produced by Raisins Sun and Raisins acid methods has investigated. The results indicate that Salmonella and were not detected in both samples but Coliforms significantly have observed. Yeast in 20% of the samples were positive. Total count of microorganisms was diluted 10-1, 10-2, 10-3. The dilution 10% of the 10-2 were positive. In 10-2 dilution of about 90% Raisins Sun and 70 percent Raisins acid were positive. In 10-3 dilution of 50 percent Raisins Sun and 30 percent Raisins acid contamination was observed. Mold count of using 10-1 and 10-2 save. In a 10-1 dilution of 95 percent Raisins Sun and 60% of Raisins acid were positive. In 10-2 dilution of 50% Raisins Sun and 25% Raisins acid was positive. In the end result, regardless of the type and method of drying Salmonella was detected in any samples. E. coli and coliform and yeast in a Raisins Sun was observed in both samples. But mesophilic aerobic microorganisms and mold raisins Sunny greater amount of raisins acid was observed.

## کلمات کلیدی:

Raisins Sun, Raisins acid ,Drying methods, Microbial Load

## لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/539318>



