



پایان‌نامه‌ی کارشناسی ارشد: جعفر قاسمی، ۱۳۹۵

جداسازی و شناسایی استافیلوکوکوس اورئوس در شیرینی‌های خامه‌ای شهرستان سبزوار و بررسی حضور ژن مولد آنترتوکسین A

The purpose of this study was to isolate Staphylococcus Avyvrns pastries pastry cream marketed in Sabzevar and identification of genes Ntrtvksn a Staphylococcus by PCR and risks to the community. 12 isolates of staphylococci were isolated from 48 samples of sweet cream. By performing a Gram stain, catalase test, coagulase test and cultured in nutrient broth medium, blood agar, the Parker range, medium-cooked meat saltine, Mantylvl salt agar, 12 samples (25%) of 48 samples of microorganisms known as Staph. Only in 2 cases (16/4%), Staphylococcus aureus, and 10 (83/20%) than other staphylococcal species have Bvzdhd DNA was extracted by boiling in the presence of KOH and gene detection by PCR was performed by Ntrvksn a Staphylococcus methods accepted Suggest an edit Supply and transmission and storage of cream is also used in sweets shops in cold conditions and health laws and protocols beAt the same time producers and directors should be of this through classes taught aware centers. And to provide useful health risks of knowledge and human resources employed in the production and distribution .cycle pastry cream is placed

کلیدواژه‌ها: Staphylococcus aureus , PCR , A and B Enterotoxin genes , DNA extraction

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رشته‌ی تحصیلی: زیست فناوری (بیوتکنولوژی)
دانشکده: علوم پایه
استاد راهنما: دکتر محمدرضا سعیدی اصل
استاد مشاور: دکتر علی‌اکبر جنت‌آبادی

M.A. Thesis:

Isolation and identification of Staphylococcus aureus in creamy sweets city of Sabzevar investigate the presence of enterotoxin A gene generator



Abstract

The purpose of this study was to isolate *Staphylococcus* Avyvr_s pastries pastry cream marketed in Sabzevar and identification of genes Ntrtvksn a *Staphylococcus* by PCR and risks to the community. 12 isolates of staphylococci were isolated from 48 samples of sweet cream.

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