Home ► All Journals ► Food Additives & Contaminants ► List of Issues Occurrence of aflatoxin M1 in retail mil

▶ Volume 23, Issue 8

Food Additives & Contaminants > Volume 23, 2006 - Issue 8

Views CrossRef citations to date Altmetric

Original Articles

Occurrence of aflatoxin M₁ in retail milk samples from Bogotá, Colombia

G. | Diaz 🔀 & E. Espitia

Pages 811-815 | Received 08 Jan 2006, Accepted 09 Mar 2006, Published online: 20 Feb 2007

▲ https://doi.org/10.1080/02652030600681617 **66** Cite this article

> Sample our Food Science & Technology >> Sign in here to start your access to the latest two volumes for 14 days

Full Article

Figures & data

References

66 Citations

Metrics

➡ Reprints & Permissions

Read this article

Abstract

A study was conducted to establish the occurrence and levels of contamination of aflatoxin M₁ (AFM1) in retail milk from Bogotá, Colombia. A total of 241 samples were analysed during 2004 and 2005. Samples were cleaned up by an immunoaffinity column and AFM1 was quantified by liquid chromatography with fluorescence detection. A total of 69.2 and 79.4% of the samples analysed during 2004 and 2005, ontain levels of AFM1 above $10\,\mathrm{ng}\,\mathrm{l}^{-1}$. Levels respectively

contami

in 2005 samples

400 study milk con

regulato

About Cookies On This Site

We and our partners use cookies to enhance your website experience, learn how our site is used, offer personalised features, measure the effectiveness of our services, and tailor content and ads to your interests while you navigate on the web or interact with us across devices. You can choose to accept all of these cookies or only essential cookies. To learn more or manage your preferences, click "Settings". For further information about the data we collect from you, please see our Privacy Policy

 $88.9\,\mathrm{ng}\,\mathrm{I}^{-1}$ Accept All vsed, all Essential Onlin milk up to present Settings ablished for ve the

Q Keywords: Aflatoxin M₁ survey

immunoaffinity clean-up

liquid chromatography

Related research 1

People also read

Recommended articles

Cited by 32

Information for

Authors

R&D professionals

Editors

Librarians

Societies

Opportunities

Reprints and e-prints

Advertising solutions

Accelerated publication

Corporate access solutions

Open access

Overview

Open journals

Open Select

Dove Medical Press

F1000Research

Help and information

Help and contact

Newsroom

All journals

Keep up to date

Register to receive personalised research and resources by email













About Cookies On This Site

We and our partners use cookies to enhance your website experience, learn how our site is used, offer personalised features, measure the effectiveness of our services, and tailor content and ads to your interests while you navigate on the web or interact with us across devices. You can choose to accept all of these cookies or only essential cookies. To learn more or manage your preferences, click "Settings". For further information about the data we collect from you, please see our Privacy Policy

Accept All

Essential Only

Settings

or & Francis Group

About Cookies On This Site

We and our partners use cookies to enhance your website experience, learn how our site is used, offer personalised features, measure the effectiveness of our services, and tailor content and ads to your interests while you navigate on the web or interact with us across devices. You can choose to accept all of these cookies or only essential cookies. To learn more or manage your preferences, click "Settings". For further information about the data we collect from you, please see our Privacy Policy



Essential Only

Settings

