

Accepted Manuscript

Title: Assessment of Laser Induced Breakdown Spectroscopy as a Tool for Analysis of Butter Adulteration

Authors: Havva Tumay Temiz, Banu Sezer, Aysel Berkkan, Ugur Tamer, Ismail Hakki Boyaci



PII: S0889-1575(17)30314-9
DOI: <https://doi.org/10.1016/j.jfca.2017.12.032>
Reference: YJFCA 3020

To appear in:

Received date: 6-6-2017
Revised date: 10-11-2017
Accepted date: 27-12-2017

Please cite this article as: Temiz, Havva Tumay., Sezer, Banu., Berkkan, Aysel., Tamer, Ugur., & Boyaci, Ismail Hakki., Assessment of Laser Induced Breakdown Spectroscopy as a Tool for Analysis of Butter Adulteration. *Journal of Food Composition and Analysis* <https://doi.org/10.1016/j.jfca.2017.12.032>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Title:

Assessment of Laser Induced Breakdown Spectroscopy as a Tool for Analysis of Butter Adulteration

Type of Paper:

Original Research Article

Name of the Authors:

Havva Tumay Temiz^a, Banu Sezer^a, Aysel Berkkkan^b, Ugur Tamer^b, Ismail Hakki Boyaci^{a,*}

Affiliation of the Authors:

^aDepartment of Food Engineering, Faculty of Engineering, Hacettepe University, Beytepe, 06800, Ankara, Turkey

^bAnalytical Chemistry Division, Faculty of Pharmacy, Gazi University, Etiler 06330, Ankara, Turkey

***Corresponding Author:**

Prof. Dr. Ismail Hakki Boyaci

Department of Food Engineering,

Hacettepe University, Beytepe, 06800 Ankara, Turkey

Phone: +90 312 297 61 46

Fax: +90 312 299 21 23

e-mail: ihb@hacettepe.edu.tr

متن کامل مقاله

دریافت فوری ←

ISIArticles

مرجع مقالات تخصصی ایران

- ✓ امکان دانلود نسخه تمام متن مقالات انگلیسی
- ✓ امکان دانلود نسخه ترجمه شده مقالات
- ✓ پذیرش سفارش ترجمه تخصصی
- ✓ امکان جستجو در آرشیو جامعی از صدها موضوع و هزاران مقاله
- ✓ امکان دانلود رایگان ۲ صفحه اول هر مقاله
- ✓ امکان پرداخت اینترنتی با کلیه کارت های عضو شتاب
- ✓ دانلود فوری مقاله پس از پرداخت آنلاین
- ✓ پشتیبانی کامل خرید با بهره مندی از سیستم هوشمند رهگیری سفارشات