Accepted Manuscript

Detection of olive oil adulteration with waste cooking oil via Raman spectroscopy combined with iPLS and SiPLS

Yuanpeng Li, Tao Fang, Siqi Zhu, Furong Huang, Zhenqiang Chen, Yong Wang

PII: S1386-1425(17)30528-0

DOI: doi: 10.1016/j.saa.2017.06.049

Reference: SAA 15265

To appear in: Spectrochimica Acta Part A: Molecular and Biomolecular

Spectroscopy

Received date: 15 December 2016

Revised date: 7 June 2017 Accepted date: 30 June 2017

Please cite this article as: Yuanpeng Li, Tao Fang, Siqi Zhu, Furong Huang, Zhenqiang Chen, Yong Wang, Detection of olive oil adulteration with waste cooking oil via Raman spectroscopy combined with iPLS and SiPLS, *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy* (2017), doi: 10.1016/j.saa.2017.06.049

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.



ACCEPTED MANUSCRIPT

Detection of Olive Oil Adulteration with waste cooking oil via Raman Spectroscopy Combined with iPLS and SiPLS

Yuanpeng Li^{a,b}, Tao Fang^b, Siqi Zhu^b, Furong Huang * ^{a,b,c}, Zhenqiang Chen^{a,b}, Yong Wang^d

^aGuangdong Provincial Key Laboratory of Optical Fiber Sensing and Communications, Jinan University, Guangzhou510632, China

^b Department of Optoelectronic Engineering , Jinan University, Guangzhou510632, China

^c Research Institute of Jinan University in Dongguan, Dongguan523000, China

^dDepartment of Food Science and Engineering, Jinan University, Guangzhou510632, China

^{*} Correspondence to: Furong Huang, Department of Optoelectronic Engineering, Jinan University, Huangpu Road West 601, Tianhe District, Guangzhou 510632, China. E-mail address: furong_huang@163.com.

Download English Version:

https://daneshyari.com/en/article/5139402

Download Persian Version:

https://daneshyari.com/article/5139402

<u>Daneshyari.com</u>