

Accepted Manuscript

Rapid identification of artificial and natural food colorants with surface enhanced Raman spectroscopy

Joshua C. Gukowsky, Tonya Xie, Siyue Gao, Yanqi Qu, Lili He



PII: S0956-7135(18)30221-4

DOI: [10.1016/j.foodcont.2018.04.058](https://doi.org/10.1016/j.foodcont.2018.04.058)

Reference: JFCO 6120

To appear in: *Food Control*

Received Date: 2 February 2018

Revised Date: 24 April 2018

Accepted Date: 27 April 2018

Please cite this article as: Gukowsky J.C., Xie T., Gao S., Qu Y. & He L., Rapid identification of artificial and natural food colorants with surface enhanced Raman spectroscopy, *Food Control* (2018), doi: 10.1016/j.foodcont.2018.04.058.

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.

1 **Rapid Identification of Artificial and Natural Food Colorants with**
2 **Surface Enhanced Raman Spectroscopy**

3

4 Joshua C. Gukowsky, Tonya Xie, Siyue Gao, Yanqi Qu, Lili He*

5

6 Department of Food Science, University of Massachusetts Amherst, 102 Holdsworth Way,
7 Amherst, MA 01003, United States

8 * Corresponding Author: E-mail lilihe@foodsci.umass.edu

9

10

11

12

13

14

15

16

17

18

19

20

Download English Version:

<https://daneshyari.com/en/article/8887837>

Download Persian Version:

<https://daneshyari.com/article/8887837>

[Daneshyari.com](https://daneshyari.com)