

Accepted Manuscript

Title: Trace detection of perchlorate in industrial-grade emulsion explosive with portable surface-enhanced Raman spectroscopy

Author: N. Nuntawong P. Eiamchai S. Limwichean B. Wong-ek M. Horprathum V. Patthanasettakul A. Leelapojanaporn S. Nakngonthong P. Chindaudom



PII: S0379-0738(13)00429-5
DOI: <http://dx.doi.org/doi:10.1016/j.forsciint.2013.09.012>
Reference: FSI 7354

To appear in: *FSI*

Received date: 5-5-2013
Revised date: 1-9-2013
Accepted date: 7-9-2013

Please cite this article as: N. Nuntawong, P. Eiamchai, S. Limwichean, B. Wong-ek, M. Horprathum, V. Patthanasettakul, A. Leelapojanaporn, S. Nakngonthong, P. Chindaudom, Trace detection of perchlorate in industrial-grade emulsion explosive with portable surface-enhanced Raman spectroscopy, *Forensic Science International* (2013), <http://dx.doi.org/10.1016/j.forsciint.2013.09.012>

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.

This research was supported by the research grant of Electronic Devices and Service Innovation EDS, National Electronics and Computer Technology Center (NECTEC), Thailand. We gratefully acknowledge Witchuda Witchayanareaphon, Praew Suppajariyawat, Prapaijit Kaikaew, Tassimon Kongyou and Napaporn Chuetrakool for assistance in selections and analyses of the specimens.

Accepted Manuscript

Download English Version:

<https://daneshyari.com/en/article/6552741>

Download Persian Version:

<https://daneshyari.com/article/6552741>

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