

Accepted Manuscript

Title: Development and validation of a solid phase extraction sample cleanup procedure for the recovery of trace levels of nitro-organic explosives in soil

Authors: Jennifer L. Thomas, Christopher C. Donnelly, Erin W. Lloyd, Robert F. Mothershead II, Mark L. Miller



PII: S0379-0738(17)30534-0
DOI: <https://doi.org/10.1016/j.forsciint.2017.12.018>
Reference: FSI 9100

To appear in: *FSI*

Received date: 22-6-2017
Revised date: 6-12-2017
Accepted date: 8-12-2017

Please cite this article as: Jennifer L. Thomas, Christopher C. Donnelly, Erin W. Lloyd, Robert F. Mothershead, Mark L. Miller, Development and validation of a solid phase extraction sample cleanup procedure for the recovery of trace levels of nitro-organic explosives in soil, *Forensic Science International* <https://doi.org/10.1016/j.forsciint.2017.12.018>

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: Development and Validation of a Solid Phase Extraction Sample Cleanup Procedure for the Recovery of Trace Levels of Nitro-organic Explosives in Soil

Author names and affiliations:

Jennifer L. Thomas, PhD^a

Christopher C. Donnelly, BA^a

Erin W. Lloyd, PhD^a

Robert F. Mothershead II, MA^b

Mark L. Miller, PhD^c

^aFederal Bureau of Investigation

Counterterrorism and Forensic Science Research Unit, Visiting Scientist Program

Federal Bureau of Investigation Laboratory Division

2501 Investigation Parkway

Quantico, VA

United States

^bFederal Bureau of Investigation

Explosives Unit

Federal Bureau of Investigation Laboratory Division

2501 Investigation Parkway

Quantico, VA

United States

^cFederal Bureau of Investigation

Counterterrorism and Forensic Science Research Unit

Federal Bureau of Investigation Laboratory Division

2501 Investigation Parkway

Quantico, VA

United States

Corresponding author:

Mark L. Miller, PhD^c

Mark.L.Miller@ic.fbi.gov

Present/permanent address:

2501 Investigation Parkway

Quantico, VA 22135

Download English Version:

<https://daneshyari.com/en/article/6551261>

Download Persian Version:

<https://daneshyari.com/article/6551261>

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