

Temporal decomposition sampling and chemical characterization of eucalyptus harvest residues using NIR spectroscopy and chemometric methods

Gabriel W.D. Ferreira, Jussara V. Roque, Emanuelle M.B. Soares, Ivo R. da Silva, Eulene F. da Silva, Aline de A. Vasconcelos, Reinaldo F. Teófilo



PII: S0039-9140(18)30565-4
DOI: <https://doi.org/10.1016/j.talanta.2018.05.073>
Reference: TAL18714

To appear in: *Talanta*

Received date: 28 March 2018
Revised date: 21 May 2018
Accepted date: 22 May 2018

Cite this article as: Gabriel W.D. Ferreira, Jussara V. Roque, Emanuelle M.B. Soares, Ivo R. da Silva, Eulene F. da Silva, Aline de A. Vasconcelos and Reinaldo F. Teófilo, Temporal decomposition sampling and chemical characterization of eucalyptus harvest residues using NIR spectroscopy and chemometric methods, *Talanta*, <https://doi.org/10.1016/j.talanta.2018.05.073>

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 galley proof before it is published in its final citable 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.

**Temporal decomposition sampling and chemical characterization of eucalyptus harvest
residues using NIR spectroscopy and chemometric methods**

**Gabriel W. D. Ferreira^{a,b}, Jussara V. Roque^c, Emanuelle M. B. Soares^a, Ivo R. da Silva^a,
Eulene F. da Silva^d, Aline de A. Vasconcelos^a, Reinaldo F. Teófilo^{*c}**

^aUniversidade Federal de Viçosa, Soil Department, 36570-900, Viçosa, MG, Brazil.

^bUniversidade Federal de Lavras, Forest Sciences Department, 37200-000, Lavras-MG, Brazil.

^cUniversidade Federal de Viçosa, Chemistry Department, 36570-900, Viçosa, MG, Brazil.

^dUniversidade Federal do Semi-Árido, Environmental and Technological Sciences Department,
59625-900, Mossoró-RN, Brazil.

*Corresponding author. Reinaldo Francisco Teófilo. Department of Chemistry,
Universidade Federal de Viçosa. 36570-900, Viçosa, MG – Brazil. Tel.: +55 31 3899-3074.
rteofilo@gmail.com

Download English Version:

<https://daneshyari.com/en/article/7675598>

Download Persian Version:

<https://daneshyari.com/article/7675598>

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