

Bellaterra : 28<sup>th</sup> June 2006

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Petitioner : TORRASPAPEL S.A.  
Ctra. De França, s/n  
17840 Sarrià de Ter  
Girona

#### RECEIVED MATERIAL

Material to be tested received on: 20<sup>th</sup> April 2006

Four samples presented, according the directions of the petitioner, as papers with the references:

-TERMAX ONC  
manufactured by SARRIOPAPEL S.A.

#### REQUESTED TEST

Accordance of the product with requirements of:

1. Directive 2002/95/CE of the European Parliament and Council of 27<sup>th</sup> January of 2003 about restriction of the use of certain hazardous substances in electrical and electronic equipment.
  2. Directive 2003/11/CE of the European Parliament and Council of 6<sup>th</sup> February of 2003 about the limitation of commercialization and use of certain hazardous substances and preparations (Ether of Pentabrominated Diphenyl, Ether of Octabrominated Diphenyl).
- Determination of Cadmium (Cd), Chromium (Cr), Lead (Pb) and Mercury (Hg).
- Determination of the presence of Polybrominated biphenyl's (PBB) or Polybrominated diphenyl ethers (PBDE).

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This document consists of 3 pages -- of these are annexes.

## TEST METHOD

Determination of Lead, Chromium, Cadmium, and Mercury according to the EN 1122.  
For Mercury has been used the same method, but reflux mineralitation.

Used Technique: Inductively Coupled Plasma Spectrometry.

Determination of Br to determinate de presence of PBB and PBDE.. X-Rays Fluorescence Spectrometry.

## RESULTS

Tested on:

Start: 4<sup>th</sup> May 2006

End: 25<sup>th</sup> May 2006

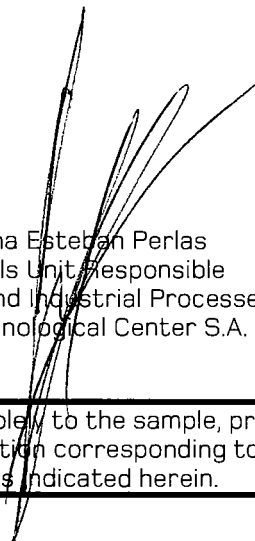
	<b>TERMAX ONC</b>
Chromium (Cr)	5 ppm
Lead (Pb)	Lower than 5 ppm
Cadmium (Cd)	Lower than 5 ppm
Mercury (Hg)	Lower than 5 ppm
Polybrominated Biphenyl's (PBB) and Polybrominated Diphenyl Ethers (PBDE)	Lower than 1000 ppm
Ether of Pentabrominated Diphenyl	Lower than 1000 ppm
Ether of Octabrominated Diphenyl	Lower than 1000 ppm

Note: Lower than 5 ppm (mg/Kg) and lower tan 1000 ppm (mg/Kg) are the limits of detection of the used technique.

Realized the qualitative analysis by x-rays fluorecence technique, it has not been detected the presence of Brome. For that reason it can be discarded the presence of PBB , PBDE and Ether of Octabrominated and pentabrominated Diphenyl .

## CONCLUSIONS

According to the obtained results and the comments of Annex I, the analyzed samples of **TERMAX ONC** paper manufactured by SARRIOPAPEL S.A. is in accordance with evaluation requirements fixed on Article 4 point 1 of Directive 2002/95/CE of the European Parliament and Council of 27<sup>th</sup> January of 2003 about restriction of the use of certain hazardous substances in electrical and electronic equipment, and with the Decision of the commission of august 18 2005 which modificate the Directive 2002/95/CE of the European Parliament and Council, the same way as Directive 2003/11/CE of the European Parliament of Council 6<sup>th</sup> February of 2003 about the limitation of commercialization and use of certain hazardous substances and preparations (Ether of Pentabrominated Diphenyl, Ether of Octabrominated Diphenyl).



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The results refer solely to the sample, product or material delivered to the Laboratory, as indicated in the section corresponding to the description of the Material Received, and tested under the conditions indicated herein.