

## MIGRATION OF CERTAIN ELEMENTS according to UNE-EN 71-3 SAFETY OF TOYS

### 1.- SAMPLE DESCRIPTION.

- Paper sample: ESTUCADO 1C BRILLO TABACOS

### 2.- MANUFACTURER

- TORRASPAPEL, S.A.

### 3.- TEST METHODOLOGY.

Sample preparation and metals extraction have been carried out according to UNE-EN 71-3: 1994 standard method.

Determinations of antimony (Sb), arsenic (As), barium (Ba), cadmium (Cd), chromium (Cr), lead (Pb) and selenium (Se) have been made by ICP-induced plasma spectrometry while mercury (Hg) has been analysed by atomic absorption technique.

### 4.- RESULTS.

Testing date: 27/06/2006.

Metals	Content (ppm)	Maximum allowed value (ppm)	Detection limit
Antimony	< 5,0	60	5,0
Arsenic	< 6,3	25	6,3
Barium	196,0 ± 75,5	1000	43,8
Cadmium	< 4,4	75	4,4
Chromium	< 4,4	60	4,4
Lead	< 8,8	90	8,8
Selenium	17,1 ± 5,3	500	5,0
Mercury	<0,003	60	0,003