

**Report No.:** CTT131230446EN

**Date:** Dec. 27, 2013

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**Client:** CATAL IMPORTACIONES, S.L.

**Address:** CTRA. LORCA, S/N-04640 PULPI(ALMERIA) SPAIN

The following merchandise was (were) submitted and identified by client as:

**Sample Name:** CINTA SOMBRERO PRINT

**Item No.:** 2008c

**Buyer:** CATAL IMPORTACIONES, S.L.

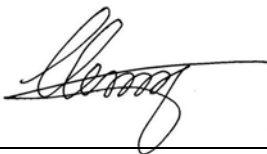
**Sample Received Date:** Dec. 24, 2013

**Completed Date:** Dec. 27, 2013

**Test Requested:** Inspect Total Cadmium (Cd), Azo colorants and Azo dyes content in the submitted sample.

**Test Result(s):** Please refer to next page(s).

Signed for and on Behalf of CTT



Jason Hong/ Technical Director  
Consumer Testing Technology Co., Ltd.

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**Conclusion(s):**

1. The result of test on material/part assigned by applicant of the submitted sample **MEETS** requirements on the total cadmium (Cd) in covered product: California Proposition 65, Alameda Superior Court, RG-10-514803.
2. The result of test on material/part assigned by applicant of the submitted sample **MEETS** requirements on total cadmium (Cd) in Annex XVII items 23 of the REACH Regulation (EC) No 1907/2006 & COMMISSION REGULATION (EU) No 494/2011.
3. The result of test on material/part assigned by applicant of the submitted sample **MEETS** requirements on Azo colorants and Azo dyes in Annex XVII items 43 of the REACH Regulation (EC) No 1907/2006 & amended (EC) No. 552/2009 (Namely former Directive 2002/61/EC).
4. The result of test on material/part assigned by applicant of the submitted sample **MEETS** requirements on Azo colorants and Azo dyes in OEKO- TEX Standard 100:2013.

**Test Result(s): Total cadmium (Cd)**

- 1) CP 65, Alameda Superior Court, RG-10-514803 – Cadmium (Cd) content in covered product

Method:

Metal – EPA 3050B (modified)

Nonmetal – EPA 3051(modified) or EPA 3052(modified)

Surface coating – With reference to ASTM E1645, was analyzed by flame atomic absorption spectrometry (AAS) or Inductively Coupled Plasma Atomic Emission Spectrometer (ICP-OES).

Material No.	Description	Location	Limit (mg/kg)	Result (mg/kg)	Conclusion
1	Blue synthetic fiber	Strip-type accessory	300	N.D.	PASS

- Note:**
1. mg/kg = milligram per kilogram (ppm).
  2. N.D. = Not Detected (< RL).
  3. RL (Report Limit) = 2 mg/kg.
  4. Covered Product means the following ornaments worn by a person:
    - a) an anklet, arm cuff, bracelet, charm, brooch, chain, crown, cuff link, watch (excluding the timepiece itself if removable), decorated hair accessory, earring, necklace, pin, ring; similar clothing or shoe ornaments which are detachable; and body piercing jewelry.
    - b) any bead, chain, link, pendant, or other component of such an ornament.



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2) REACH - Total cadmium (Cd) content in any individual part of jewellery articles

Method:

Metal - With reference to EPA 3050B (modified)

Nonmetal - With reference to EPA 3051(modified) or EPA 3052(modified)

Surface coating - With reference to ASTM E1645, was analyzed by flame atomic absorption spectrometry (AAS) or Inductively Coupled Plasma Atomic Emission Spectrometer (ICP-OES).

Material No.	Description	Location	Limit (mg/kg)	Result (mg/kg)	Conclusion
1	Blue synthetic fiber	Strip-type accessory	100	N.D.	PASS

- Note:**
1. mg/kg = milligram per kilogram (ppm).
  2. N.D. = Not Detected (<RL).
  3. RL (Report Limit) = 2 mg/kg.

**Test Result(s):**

1) Azocolourants and Azodyes

Method: Leather - ISO 17234-1:2010; Textile and other materials - EN 14362-1:2012, was analyzed by Gas Chromatograph-Mass Spectrometer (GC-MS)/ High Performance Liquid Chromatograph (HPLC-DAD).

Material No.	Description	Location
1	Blue synthetic fiber	Strip-type accessory

No.	Substances Name	CAS No.	Limit (mg/kg)	Result (mg/kg)
				1
1	biphenyl-4-ylamine/ 4-aminodiphenyl/ xenylamine	92-67-1	30	N.D.
2	benzidine	92-87-5	30	N.D.
3	4-chloro-o-toluidine	95-69-2	30	N.D.
4	2-naphthylamine	91-59-8	30	N.D.
5△	o-aminoazotoluene/ 4-o-tolylazo-o-toluidine/ 4-amino-2', 3-dimethylazobenzene	97-56-3	30	N.D.
6△	2-amino-4-nitrotoluene/ 5-nitro-o-toluidine	99-55-8	30	N.D.
7	4-chloroaniline	106-47-8	30	N.D.
8	4-methoxy-m-phenylenediamine	615-05-4	30	N.D.
9	4,4'-methylenedianiline/ 4,4'-diaminodiphenylmethane	101-77-9	30	N.D.
10	3,3'-dichlorobenzidine/ 3,3'-dichlorobiphenyl-4,4'-ylenediamine	91-94-1	30	N.D.
11	3,3'-dimethoxybenzidine/ o-dianisidine	119-90-4	30	N.D.
12	3,3'-dimethylbenzidine/ 4,4'-bi-o-toluidine	119-93-7	30	N.D.
13	4,4'-methylenedi-o-toluidine	838-88-0	30	N.D.
14	6-methoxy-m-toluidine/ p-cresidine	120-71-8	30	N.D.

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15	4,4'-methylene-bis-(2-chloroaniline)/ 2,2'-dichloro-4,4'-methylene-dianiline	101-14-4	30	N.D.
16	4,4'-oxydianiline	101-80-4	30	N.D.
17	4,4'-thiodianiline	139-65-1	30	N.D.
18	o-toluidine/ 2-aminotoluene	95-53-4	30	N.D.
19	4-methyl-m-phenylenediamine/ 2,4-toluyldiamine	95-80-7	30	N.D.
20	2,4,5-trimethylaniline	137-17-7	30	N.D.
21	o-anisidine / 2-methoxyaniline	90-04-0	30	N.D.
22◇	4-aminoazobenzene	60-09-3	30	N.D.
<b>Conclusion</b>				PASS

- Note:**
1. mg/kg = milligram per kilogram (ppm).
  2. N.D. = Not Detected (< RL).
  3. RL (Report Limit) = 5 mg/kg.
  4. "△" = The CAS No. 97-56-3 (No.5) and 99-55-8 (No.6) are further reduced to CAS No.95-53-4 (No.18) and 95-80-7(No.19).
  5. "◇" = Azo colorants that are able to form 4-aminoazobenzene(No.22), generate under the condition of this method aniline and 1, 4-phenylenediamine, therefore, the method of § 64 LFGB, BVL, B 82.02.9 was employed to verify the 4-aminoazobenzene.

2) Azocolourants and Azodyes

Method: EN 14362-1:2012 ISO 17234-1:2010

Material No.	Description	Location
1	Blue synthetic fiber	Strip-type accessory

No.	Substances Name	CAS No.	Limit (mg/kg)	Result (mg/kg)
				1
1	biphenyl-4-ylamine/ 4-aminodiphenyl/ xenylamine	92-67-1	20	N.D.
2	benzidine	92-87-5	20	N.D.
3	4-chloro-o-toluidine	95-69-2	20	N.D.
4	2-naphthylamine	91-59-8	20	N.D.
5*	o-aminoazotoluene/ 4-o-tolylazo-o-toluidine/ 4-amino-2', 3-dimethylazobenzene	97-56-3	20	N.D.
6*	2-amino-4-nitrotoluene/ 5-nitro-o-toluidine	99-55-8	20	N.D.
7	4-chloroaniline	106-47-8	20	N.D.
8	4-methoxy-m-phenylenediamine	615-05-4	20	N.D.
9	4,4'-methylenedianiline/ 4,4'-diaminodiphenylmethane	101-77-9	20	N.D.
10	3,3'-dichlorobenzidine/ 3,3'-dichlorobiphenyl-4,4'-ylenediamine	91-94-1	20	N.D.
11	3,3'-dimethoxybenzidine/ o-dianisidine	119-90-4	20	N.D.

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12	3,3'-dimethylbenzidine/ 4,4'-bi-o-toluidine	119-93-7	20	N.D.
13	4,4'-methylenedi-o-toluidine	838-88-0	20	N.D.
14	6-methoxy-m-toluidine/ p-cresidine	120-71-8	20	N.D.
15	4,4'-methylene-bis-(2-chloroaniline)/ 2,2'-dichloro-4,4'-methylene-dianiline	101-14-4	20	N.D.
16	4,4'-oxydianiline	101-80-4	20	N.D.
17	4,4'-thiodianiline	139-65-1	20	N.D.
18	o-toluidine/ 2-aminotoluene	95-53-4	20	N.D.
19	4-methyl-m-phenylenediamine/ 2,4-toluylendiamine	95-80-7	20	N.D.
20	2,4,5-trimethylaniline	137-17-7	20	N.D.
21	o-anisidine / 2-methoxyaniline	90-04-0	20	N.D.
22**	4-aminoazobenzene	60-09-3	20	N.D.
23	2,4-xylidine	95-68-1	20	N.D.
24	2,6-xylidine	87-62-7	20	N.D.

- Note:**
1. mg/kg = milligram per kilogram (ppm).
  2. N.D. = Not Detected (< RL).
  3. RL (Report Limit) = 20 mg/kg.
  4. "\*" = The CAS No. 97-56-3 (No.5) and 99-55-8 (No.6) are further reduced to CAS No.95-53-4 (No.18) and 95-80-7(No.19).
  5. "\*\*" = Azo colorants that are able to form 4-aminoazobenzene(No.22), generate under the condition of this method aniline and 1, 4-phenylenediamine, therefore, the method of § 64 LFGB, BVL, B 82.02.9 was employed to verify the 4-aminoazobenzene.

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Photo of Sample:



\*\*\*End of Report\*\*\*

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