

Report No.:G150630Y01EN

Date: Jul. 03, 2015

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The following information was submitted and identified by/on behalf of the client as:

Applicant : CATAL IMPORTACIONES, S. L.

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

Sample Name : Bracelets

Item No. : 4123

Buyer : CATAL IMPORTACIONES, S. L.

Receive Date : Jun. 30, 2015

Testing period : Jun. 30, 2015 - Jul. 03, 2015

Test Requested : 1. As specified by client, determination of AZO-dyes content in the submitted

sample(s) according to Annex XVII items 43 of the REACH Regulation (EC) No. 1907/2006 & amended (EC) No. 552/2009 (Namely former Directive 2002/61/EC).

2. As specified by client, determination of Phthalates content in the submitted sample(s) according to Annex XVII items 51 & 52 of the REACH Regulation (EC) No.

1907/2006 & its amended (EC) No. 552/2009 (Namely former Directive 2005/84/EC).

Test Method : Please refer to the next page(s).

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

Conclusion(s) : 1. The test result(s) in the submitted sample(s) Complies with requirements on

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).

2. The test result(s) in the submitted sample(s) **Complies with** requirements on

1907/2006 & its amended (EC) No. 552/2009 (Namely former Directive 2005/84/EC).

Phthalates in Annex XVII items 51 & 52 of the REACH Regulation (EC) No.

**Bontek Compliance Testing** 

Authorized signature

Lab Manager: Gavin Zhou

(G-)

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### Test Result(s):

#### **Test Sample Description**

Sample No.	Sample name	Sample Description	Location
<u>01</u>	Bracelets	Red textile	Rope

#### 1. AZO-dyes content

Test Method: EN14362-1 &-3: 2012

Textiles-Methods for determination of certain aromatic amines derived from azo colorants

<u>ltem</u>	Test Items	CASNo	l lmi4	MDI	<u>Limit</u>	<u>01</u>
No.	<u>rest items</u>	CAS No.	<u>Unit</u>	MDL		
1	4-aminobiphenyl	92-67-1	mg/kg	5	30	N.D.
2	benzidine	92-87-5	mg/kg	5	30	N.D.
3	4-chloro-o-toluidine	95-69-2	mg/kg	5	30	N.D.
4	2-naphthylamine	91-59-8	mg/kg	5	30	N.D.
5	o-aminoazotoluene <sup>#a</sup>	97-56-3	mg/kg	5	30	N.D.
6	5-nitro-o-toluidine <sup>#a</sup>	99-55-8	mg/kg	5	30	N.D.
7	4-chloroaniline	106-47-8	mg/kg	5	30	N.D.
8	4-methoxy-m-phenylenediamine	615-05-4	mg/kg	5	30	N.D.
9	4,4'-diaminophenylmethane	101-77-9	mg/kg	5	30	N.D.
10	3,3'-dichlorobenzidine	91-94-1	mg/kg	5	30	N.D.
11	3,3'-dimethoxybenzidine	119-90-4	mg/kg	5	30	N.D.
12	3,3'-dimethylbenzidine	119-93-7	mg/kg	5	30	N.D.
13	4,4'-methylenedi-o-toluidine	838-88-0	mg/kg	5	30	N.D.
14	6-methoxy-m-toluidine	120-71-8	mg/kg	105	30	N.D.
15	4,4'-methylene-bis-(2-chloro-aniline)	101-14-4	mg/kg	5	30	N.D.
16	4,4'-oxydianiline	101-80-4	mg/kg	5	30	N.D.
17	4,4'-thiodianiline	139-65-1	mg/kg	5	30	N.D.
18	o-Tolidine	95-53-4	mg/kg	5	30	N.D.
19	4-methyl-m-phenylenediamine	95-80-7	mg/kg	5	30	N.D.
20	2,4,5-Trimethylaniline	137-17-7	mg/kg	5	30	N.D.
21	o-anisidine	90-04-0	mg/kg	5	30	N.D.
22	4-aminoazobenzene <sup>#b</sup>	60-09-3	mg/kg	5	30	N.D.
Conclusion(s)					PASS	

Note:

- 1. MDL = Method Detection Limit;
- 2. N.D. = Not Detected (<MDL);
- 3. a. The CAS numbers 97-56-3 (No. 5) and 99-55-8 (No. 6) are further reduced to CAS numbers 95-53-4 (No. 18) and 95-80-7 (No. 19).

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b. Azo colorants that are able to form 4-aminoazobenzene (No. 22), generate under the condition of this method aniline (CAS number 62-53-3) and 1,4-phenylenediamine(CAS number 106-50-3). Due to detection limits, only aniline may be detected. The presence of these colorants should be tested by EN 14362-3.

#### 2. Phthalates content

Test Method: EN 14372: 2004

Child use and care articles - Cutlery and feeding utensils - Safety requirements and Tests

- Chapter 6.3.2, Determination of Phthalate content

Following three phthalates intended for all the materials of toys and childcare articles

<u>Test Items</u>	CAS No.	<u>Unit</u>	MDL	<u>Limit</u>	<u>01</u>
Dibutyl phthalate (DBP)	84-74-2	%	0.003		N.D.
Butyl benzyl phthalate (BBP)	85-68-7	%	0.003		N.D.
Di-2-ethylhexyl phthalate (DEHP)	117-81-7	%	0.003		N.D.
Sum of DBP, BBP and DEHP		%		0.1	N.D.
Conclusion(s)				PASS	

Following three phthalates intended for materials of toys and childcare articles that can be placed in the mouth

Test Items	CAS No.	<u>Unit</u>	MDL	<u>Limit</u>	<u>01</u>
Di-n-octyl phthalate (DNOP)	117-84-0	%	0.003		N.D.
Di-iso-nonyl phthalate (DINP)	28553-12-0	%	0.010		N.D.
Di-iso-decyl phthalate (DIDP)	26761-40-0	%	0.010		N.D.
Sum of DNOP, DINP and DIDP		%		0.1	N.D.
Conclusion(s)					PASS

**Note:** 1. % = Percentage by weight;

2. 0.1% = 1000 mg/kg;

3. MDL = Method Detection Limit;

4. N.D. = Not Detected (<MDL).

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#### Sample Photo(s):



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