

## CENTRE OF TESTING SERVICE INTERNATIONAL

**OPERATE ACCORDING TO ISO/IEC 17025** 

# **TEST REPORT**

Test Report Number: CGZ3141205-04128-C

CTS (Ningbo) Testing Service Technology Co., Ltd.

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: Dec. 15, 2014 DATE

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#### **General Information**

#### 1.1 Application Details

Name

Address

Contact

Telephone

Fax

Mobile telephone

Email

#### 1.2 Manufacturer & Buyer

Manufacturer name

Address

Contact

Telephone

Fax

Mobile telephone

Email

Buyer name

#### 1.3 Description of the Test Item

JOGING IPHONE HOLDER Sample name

Model No. P320.191, P320.195, P320.197, P320.198

Brand name

Condition of sample(s) : EFFECTIVE

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2 **Test Results** 

2.1 General Information

2.1.1 **Sample Receiving Date** 

Dec. 05, 2014

2.1.2 Testing Period

Dec. 05, 2014 to Dec. 10, 2014

2.1.3 Test Requested

Please refer to the following page(s)

2.1.4 **Test Method** 

Please refer to the following page(s)

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#### 2.2 Results

#### 2.2.1 Cadmium Content

With reference to EN1122:2001B

Sa	ample Description	Result (mg/kg) Total Cadmium (Cd)	Limit (mg/kg)	Conclusion
No.1	Green art leather	N.D.	100	Pass
No.2	Blue art leather	N.D.	100	Pass
No.3	Orange art leather	N.D.	100	Pass
No.4	Black art leather	N.D.	100	Pass

: 1. 1mg/kg=1ppm=0.0001% Note

2. N.D. = not detected (less than 2 mg/kg)

3. The limit refers to ANNEX XVII of the REACH Regulation (EC) No.1907/2006 & Amendment No. 552/2009 (formerly known as

Directive 91/338/EEC).

4. The test results only apply to the materials requested by applicant.

#### 2.2.2 Polycyclic Aromatic Hydrocarbon (PAHs) Content

Refer to ZEK 01.4-08, ultrasonic extraction, followed by analysis using Gas Chromatography - Mass Spectrometry.

Sample Description N		Black plastic buckle				
Sample Description	No.2	Transparent soft plastic				
0	CAS	- (ma/ka)		Maximum permissible limit (mg/kg)		
Compounds	Number			Category	Category	Category
				1	2	3
(1) Naphthalene (NAP)	91-20-3	N.D.	N.D.	<1	<2	<10
(2) Acenaphthylene (ANY)	208-96-8	N.D.	N.D.		<10	<50
(3) Acenaphthene (ANA)	83-32-9	N.D.	N.D.			
(4) Fluorene( FLU)	86-73-7	N.D.	N.D.			
(5) Phenanthrene (PHE)	85-01-8	N.D.	N.D.	<1		
(6) Anthracene (ANT)	120-12-7	N.D.	N.D.			
(7) Fluoranthene (FLT)	206-44-0	N.D.	N.D.			
(8) Pyrene (PYR)	129-00-0	N.D.	N.D.			
(9) Benz(a)anthracene (BaA)	56-55-3	N.D.	N.D.	<0.2	<0.5	<1

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(10) Chrysene (CHR)	218-01-9	N.D.	N.D.	<0.2	<0.5	<1
(11) Benzo(b)fluoranthene (BbF)	205-99-2	N.D.	N.D.	<0.2	<0.5	<1
(12) Benzo(k)fluoranthene (BkF)	207-08-9	N.D.	N.D.	<0.2	<0.5	<1
(13) Benzo(a)pyrene (BaP)	50-32-8	N.D.	N.D.	<0.2	<0.5	<1
(14) Indeno(1,2,3-cd) pyrene (IPY)	193-39-5	N.D.	N.D.	<0.2	<0.5	<1
(15) Dibenz(a,h)anthracene (DBA)	53-70-3	N.D.	N.D.	<0.2	<0.5	<1
(16) Benzo(g,h,i)perylene(BPE)	191-24-2	N.D.	N.D.	<0.2	<0.5	<1
(17) Benzo(j)fluoranthene (BjF)	205-82-3	N.D.	N.D.	<0.2	<0.5	<1
(18) Benzo(e)pyrene (BeP)	192-97-2	N.D.	N.D.	<0.2	<0.5	<1
Total PAHs		N.D.	N.D.	<1	<10	<50
Conclusion					Pass	Pass

Note

- : 1. 1 mg/kg=1 ppm=0.0001%
  - 2. Method detection limit of each of the individual compound is 0.1 mg/kg.
  - 3. N.D. = not detected (less than MDL)
  - 4. Category 1: Material in contact with foodstuff, or materials indented to be put in the mouth and toys for children aged <36 months Category 2: Materials with foreseeable contact to skin for longer than 30 seconds (long-term skin contact) and toys not covered by category 1

Category 3: Materials with foreseeable contact to skin up to 30 seconds (short term skin contact) or without skin contact.

#### 2.2.3 AZO Compounds Content

- 1) With reference to EN 14362-1:2012, Analysis was performed by GC-MS.
- 2) p-Aminoazobenzene: With reference to EN 14362-3:2012, Analysis was performed by GC-MS.

Sample Description		Result (mg/kg)	Limit	Conclusion	
		AZO	(mg/kg)		
No.1	Black sized cloth	N.D.	30	Pass	
No.2	Black charpie	N.D.	30	Pass	
No.3	Black cloth	N.D.	30	Pass	

Note

- : 1. N.D. = not detected (less than MDL)
  - 2. 1 mg/kg=1 ppm=0.0001%
  - 3. Method Detection Limit=5 mg/kg
  - 4. The limit refers to ANNEX XVII of the REACH Regulation (EC) No.1907/2006 & Amendment No. 552/2009 (formerly known as Directive 76/769/EEC and 2002/61/EC).

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#### 5. List of prohibitive aromatic amines to be tested:

No.	Prohibitive Aromatic Amines	CAS NO.	No.	Prohibitive Aromatic Amines	CAS NO.
1	O-Toluidine	95-53-4	13	4-Aminobiphenyl	92-67-1
2	2,6-Xylidine	87-62-7	14	4-Aminoazobenzene	60-09-03
3	2,4-Xylidine	95-68-1	15	4,4'-oxydianiline	101-80-4
4	O-Anisidine	90-04-0	16	Benzidine	92-87-5
5	4-Chloroaniline	106-47-8	17	4,4'- methylenedianiline	101-77-9
6	P-Cresidine	120-71-8	18	O-Aminoazotoluene	97-56-3
7	2,4,5- Trimethylaniline	137-17-7	19	4,4'-methylenedi-o- toluidine	838-88-0
8	4-Chloro-o- toluidine	95-69-2	20	3,3'-Dimethylbenzidine	119-93-7
9	4-methyl-m- phenylenediamine	95-80-7	21	4,4'-Thiodianiline	139-65-1
10	4-methoxy-m- phenylenediamine	615-05-4	22	3,3'-Dichlorobenzidine	91-94-1
11	2-Naphthylamine	91-59-8	23	4,4'-Methylene-bis-(2- Chloro-aniline)	101-14-4
12	5-nitro-o-toluidine	99-55-8	24	3,3'- Dimethoxybenzidine	119-90-4

Written by: Amanda Inspected by: Annie Approved by: Hyt

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

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#### **Sample Reference Photo**



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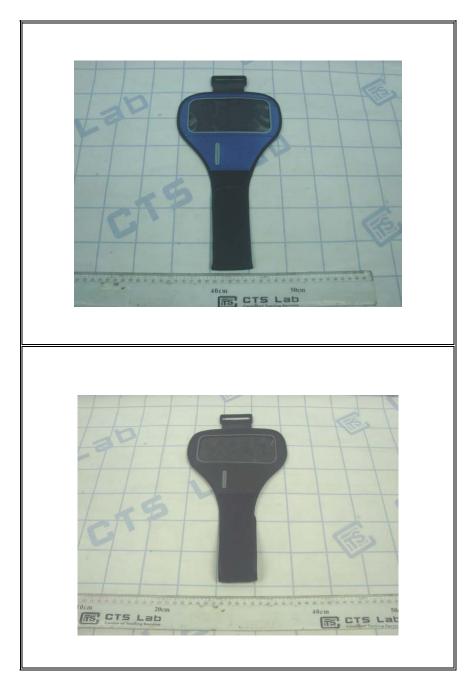




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