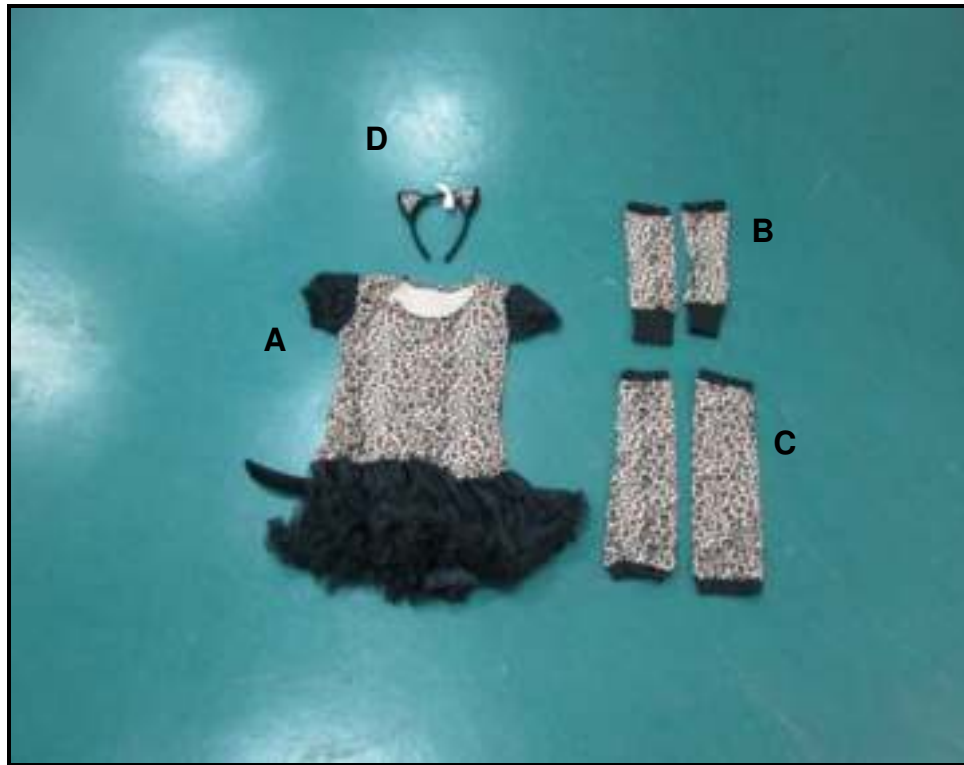


## SAMPLE PHOTO



Style No.: C48129

# TEST REPORT

Leg Avenue			
<b>Vendor Name :</b>	TAI ZHOU OXYO PETS SUPPLY CO., LTD		
<b>Sample Description :</b>	5PC. Little Leopard, petticoat dress, arm warmers, leg warmers, tail		
<b>Manufacturer :</b>	TAI ZHOU OXYO PETS SUPPLY CO., LTD		
<b>End Use :</b>	Costume	<b>Color :</b>	Leopard print/ Black
<b>Supplier No. :</b>	n/a	<b>PO :</b>	n/a
<b>Style No. :</b>	C48129		
<b>Labeled Fiber Content :</b>	Dress & Arm Warmers & Leg Warmers: "100% Polyester"		
<b>Recommended Fiber Label:</b>	As Labeled		
<b>Country Of Origin :</b>	China	<b>Country Of Destination :</b>	USA
<b>Labeled Age Range :</b>	Not Present	<b>Age Range Applied In Testing :</b>	3-14 Y
<b>Buyer's Name:</b>	Leg Avenue		
<b>Sample Receiving Date :</b>	2014-04-04	<b>Further Information Date :</b>	2014-04-11
<b>Test Performance Period :</b>	2014-04-11 to 2014-04-16, 4 Working Days		

## TESTED COMPONENTS LIST:

Sample #	Sample	Material	Color
A	Dress	Textile	Leopard print/ Black
B	Arm Warmers	Textile	Leopard print/ Black
C	Leg Warmers	Textile	Leopard print/ Black
D	Headband	Textile + Plastic	Leopard print/ Black/ Pink

## TEST SPECIFICATION :

Test Item(s)	Pass	Fail	Remarks/Tested Component
ISO 1833 – Fiber Content	X		A, B, C
EN 14682 – Cords and Drawstrings	X		A
EN71 Pt 1 – Mechanical and Physical	X		A, B, C, D
Labeling requirement	A, B, C, D: See Test Result		
EN71 Pt 2 – Flammability	X		A, B, C, D
EN71 Pt 3 – Migration of Certain Elements	X		A, B, C, D
Total Cadmium Content	X		A, B, C, D
Banned AZO Dyes Content	X		A, B, C, D
Blue Colorant Content	X		A, B, C, D
Phthalates Content	X		A, D
Formaldehyde Content	X		A, B, C, D
Nickel Release	Not Applicable		

## Note:

- As per client's request, the test results of components No. 1 to No. 12 are quoted from test report EFHZ14040079-CG.


Pass – Meets Leg Avenue's Performance Standard

Fail – Fails to Meet Leg Avenue's Performance Standard

\*\*\*\*\* FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S) \*\*\*\*\*

Signed for and on behalf of

Eurofins Product Testing Service (Shanghai) Co., Ltd. Hangzhou Branch



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Terric Ji

Lab Manager

## TEST COMPONENT

Component No.	Component Name	Sample
1	Leopard print knit fabric	A, B, C, D
2	Black knit fabric on sleeves	A
3	Black mesh fabric	A
4	Black woven skirt interlining	A
5	Pink woven fabric	A, D
6	Black velvet fabric	A, D
7	White foam in tail	A
8	Black elastic rubber of elastic band	A
9	Black textile of elastic band	A
10	Black knit fabric on arm warmers & leg warmers	B, C
11	White fill in headband	D
12	White plastic headband	D

\*\*\*TO BE CONTINUED\*\*\*

## TEST RESULT

### Fiber Content

ISO 1833, Part 1

	<u>A &amp; B &amp; C</u>	
<b>Claim:</b>	100% Polyester	<b>Requirement:</b>
<b>Lab Analysis:</b>	100% Polyester	Single: No Tolerance
<b>Confirmed Fiber Content Label :</b>		
Sample A & B & C: "As Labeled"		

### Safety of Children's Clothing – Cords and Drawstrings on Children's Clothing

EN 14682-2007

Clause	Requirement	Result
<b>3.2</b>	<b>Hood and neck area on garments for young children (from birth to age 7 years)</b>	
3.2.1	Garments intended for young children shall not be designed, manufactured or supplied with drawstrings, functional cords or decorative cords in the hood or neck area	Pass
<b>3.6</b>	<b>Back area</b>	
3.6.1	Children's garments shall not be designed to have drawstrings, decorative cords or functional cords that emerge from the back of the garment or to be tied at the back	Pass

**Only applicable clauses were shown.**

\*\*\*TO BE CONTINUED\*\*\*

## TEST RESULT

### Mechanical and Physical Properties

As Specified in European Standard on Safety of Toys EN71 Part 1:2011+A2:2013

Clause	Description	Result
<b>4</b>	<b>General requirements</b>	
4.1	Material cleanliness (by visual assessment)	Pass
4.2	Assembly	Not Applicable
4.3	Flexible plastic sheeting	Not Applicable
4.4	Toy Bags	Not Applicable
4.5	Glass	Not Applicable
4.6	Expanding Materials	Not Applicable
4.7	Edges	Pass
4.8	Points and Metallic Wires	Pass
4.9	Protruding parts	Not Applicable
4.10	Parts moving against each other:	
	4.10.1 Folding and sliding mechanisms	Not Applicable
	4.10.2 Driving mechanisms.	Not Applicable
	4.10.3 Hinges	Not Applicable
	4.10.4 Springs	Not Applicable
4.11	Mouth-actuated toys and other toys intended to be put in the mouth	Not Applicable
4.12	Balloons	Not Applicable
4.13	Cords of toy kites and other flying toys.	Not Applicable
4.14	Enclosures:	
	4.14.1 Toys which a child can enter	Not Applicable
	4.14.2 Masks and helmets	Not Applicable
4.15	Toys intended to bear the mass of a child:	
	4.15.1 Toys propelled by the child or by other means	Not Applicable
	4.15.2 Toy bicycles	Not Applicable
	4.15.3 Rocking horses and similar toys	Not Applicable
	4.15.4 Toys not propelled by a child	Not Applicable
	4.15.5 Toys scooters	Not Applicable
4.16	Heavy immobile toys	Not Applicable
4.17	Projectiles	Not Applicable
4.18	Aquatic toys and inflatable toys	Not Applicable
4.19	Percussion caps specifically designed for use in toys and toys using percussion caps	Not Applicable
4.20	Acoustics	
	4.20.2.1 General	Not Applicable
	4.20.2.2 Close-to-the-ear toys	Not Applicable
	4.20.2.3 Table-top or floor toys	Not Applicable
	4.20.2.4 Hand-held toys	Not Applicable
	4.20.2.5 Toys using headphones or earphones	Not Applicable
	4.20.2.6 Rattles	Not Applicable
	4.20.2.7 Squeeze toys	Not Applicable
	4.20.2.8 Pull-along or push toys	Not Applicable
	4.20.2.9 Percussion toys	Not Applicable
	4.20.2.10 Wind toys	Not Applicable
	4.20.2.11 Cap-firing toys	Not Applicable
	4.20.2.12 Voice toys	Not Applicable

\*\*\*TO BE CONTINUED\*\*\*

## TEST RESULT

Clause	Description	Result
<b>4</b>	<b>General requirements</b>	
4.21	Toys containing a non-electrical heat source	Not Applicable
4.22	Small balls	Not Applicable
4.23	Magnets	Not Applicable
4.24	Yo-yo balls	Not Applicable
4.25	Toys attached to food	Not Applicable
<b>5</b>	<b>Toys intended for children under 36 months</b>	
5.1	General requirements	Not Applicable
5.2	Soft-filled toys and soft-filled parts of a toy	Not Applicable
5.3	Plastic sheeting	Not Applicable
5.4	Cords, chains and electrical cables in toys	Not Applicable
5.5	Liquid-filled toys	Not Applicable
5.6	Speed limitation of electrically-driven ride-on toys	Not Applicable
5.7	Glass and porcelain	Not Applicable
5.8	Shape and size of certain toys	Not Applicable
5.9	Toys comprising monofilament fibres	Not Applicable
5.10	Small balls	Not Applicable
5.11	Play figures	Not Applicable
5.12	Hemispheric-shaped toys	Not Applicable
5.13	Suction cups	Not Applicable
5.14	Straps intended to be worn fully or partially around the neck	Not Applicable
<b>6</b>	<b>Packaging</b>	Not Applicable
<b>7</b>	<b>Warnings, markings and instructions for use</b>	
7.1	General	Not Applicable
7.2	Toys not intended for children under 36 months	Not Applicable
7.3	Latex Balloons	Not Applicable
7.4	Aquatic toys	Not Applicable
7.5	Functional Toys	Not Applicable
7.6	Hazardous sharp functional edges and points	Not Applicable
7.7	Projectiles	Not Applicable
7.8	Imitation protective masks and helmets	Not Applicable
7.9	Toy kites	Not Applicable
7.10	Roller skates, inline skates, skateboards and certain other ride-on toys	Not Applicable
7.11	Toys intended to be attached to or strung across a cradle, cot, or perambulator	Not Applicable
7.12	Liquid-filled teethingers	Not Applicable
7.13	Percussion caps specifically designed for use in toys	Not Applicable
7.14	Acoustics	Not Applicable
7.15	Toys bicycles	Not Applicable
7.16	Toys intended to bear the mass of a child	Not Applicable
7.17	Toys comprising monofilament fibres	Not Applicable
7.18	Toy scooters	Not Applicable
7.19	Rocking horses and similar toys	Not Applicable
7.20	Magnetic/electrical experimental sets	Not Applicable
7.21	Toy with electrical cables exceeding 300mm in length	Not Applicable
7.22	Toys with cords or chains intended for children of 18 months and over but under 36 months	Not Applicable

\*\*\*TO BE CONTINUED\*\*\*

## TEST RESULT

### Labeling requirement (Washing/Cleaning instruction, CE mark, importer / manufacturer name and address, product identification) according to the Directive 2009/48/EC – Safety of toys

	Observation Result	Location	Conclusion
Washing/Cleaning instruction	Not Present	--	See Note 1
CE mark	Not Present	--	See Note 2
Importer's Name & Address	Not Present	--	See Note 3
Manufacturer's Name & Address	Not Present	--	
Product ID	Not Present	--	See Note 4

**Note:**

1. The sample does not contain any cleaning instruction. However, according to the Toy Safety Directive 2009/48/EC, a toy intended for use by children under 36 months must be designed and manufactured in such a way that it can be cleaned. The manufacturer should, if applicable, provide instructions on how the toy has to be cleaned.
2. According to TSD 2009/48/EC, The CE marking shall be affixed before the toy is placed on the market and its height must be at least 5mm.
3. According to TSD 2009/48/EC, manufacturer's and Importer's name, registered trade name or registered trade mark and the address at which the manufacturer can be contacted must be indicated on the toy or, where that is not possible, on its packaging or in a document accompanying the toy.
4. According to TSD 2009/48/EC, manufacturers shall ensure that their toys bear a type, batch, serial or model number or other element allowing their identification, or, where the size or nature of the toy does not allow it, that the required information is provided on the packaging or in a document accompanying the toy.

### Flammability of Toys

As Specified in European Standard on Safety of Toys EN71 Part 2:2011.

Clause	Description	Result
<b>4</b>	<b>Requirements</b>	
4.1	General Requirements	A, B, C, D:Pass
4.2	Toys to be worn on the head	Not Applicable
4.3	Toy disguise costumes and toys intended to be worn by a child in play	A, B, C:Pass
4.4	Toys intended to be entered by a child.	Not Applicable
4.5	Soft-filled toys (animals and dolls, etc) (Sample was not tested if its maximum dimension is 150mm or less.)	Not Applicable

\*\*\*TO BE CONTINUED\*\*\*



## TEST RESULT

### EN71 Part 3:2013 – Migration of Certain Elements

(Category III: scrapped-off toy material)

Test Method: Extractable Chromium(III) and Chromium(VI) – With reference to EN 71 Part 3:2013, analysis was performed by HPLC-ICP-MS

Elements – With reference to EN 71 Part 3:2013, analysis was performed by ICP-MS.

Extractable Organic Tin –With reference to EN 71 Part 3:2013, analysis was performed by GC-MS.

Requirements: European Directive 2009/48/EC

Test Item(s):	Limit	Unit	MDL	Result					
				1	2	3	4	5	6
Extractable Lead (Pb)	160	mg/kg	10	ND	ND	ND	ND	ND	ND
Extractable Antimony (Sb)	560	mg/kg	10	ND	ND	ND	ND	ND	ND
Extractable Arsenic (As)	47	mg/kg	5	ND	ND	ND	ND	ND	ND
Extractable Barium (Ba)	18750	mg/kg	50	ND	ND	ND	ND	ND	ND
Extractable Cadmium (Cd)	17	mg/kg	1	ND	ND	ND	ND	ND	ND
Extractable Mercury (Hg)	94	mg/kg	10	ND	ND	ND	ND	ND	ND
Extractable Selenium (Se)	460	mg/kg	10	ND	ND	ND	ND	ND	ND
Extractable Boron (B)	15000	mg/kg	50	ND	ND	ND	ND	ND	ND
Extractable Cobalt (Co)	130	mg/kg	10	ND	ND	ND	ND	ND	ND
Extractable Manganese (Mn)	15000	mg/kg	50	ND	ND	ND	ND	ND	ND
Extractable Strontium (Sr)	56000	mg/kg	50	ND	ND	ND	ND	ND	ND
Extractable Zinc (Zn)	46000	mg/kg	50	ND	ND	ND	ND	ND	ND
Extractable Copper (Cu)	7700	mg/kg	50	ND	ND	ND	ND	ND	ND
Extractable Aluminum (Al)	70000	mg/kg	50	ND	ND	ND	ND	ND	ND
Extractable Nickel (Ni)	930	mg/kg	10	ND	ND	ND	ND	ND	ND
Extractable Tin (Sn)	180000	mg/kg	50	ND	ND	ND	ND	ND	ND
Extractable Organic Tin <sup>#1</sup>	12	mg/kg	0.2	ND	ND	ND	ND	ND	ND
Extractable Chromium <sup>#2</sup>	-	mg/kg	0.02	ND	ND	ND	ND	ND	ND
Extractable Chromium (III) (Cr III)	460	mg/kg	10	-	-	-	-	-	-
Extractable Chromium (VI) (Cr VI)	0.2	mg/kg	0.1	-	-	-	-	-	-

#### Remarks:

1mg/kg=1ppm=0.0001%

MDL = Method Detection Limit

ND = Not Detected (<MDL)

#### Note:

<sup>#1</sup> - The migration of organic tin is expressed as tributyltin.

<sup>#2</sup> - If the migration of total Chromium is below the maximum limit for Chromium (VI), it can be inferred that the material complies with the requirements for both Chromium(III) and Chromium(VI).

\*\*\*TO BE CONTINUED\*\*\*

## TEST RESULT

### EN71 Part 3:2013 – Migration of Certain Elements

(Category III: scrapped-off toy material)

Test Method: Extractable Chromium(III) and Chromium(VI) – With reference to EN 71 Part 3:2013, analysis was performed by HPLC-ICP-MS

Elements – With reference to EN 71 Part 3:2013, analysis was performed by ICP-MS.

Extractable Organic Tin –With reference to EN 71 Part 3:2013, analysis was performed by GC-MS.

Requirements: European Directive 2009/48/EC

Test Item(s):	Limit	Unit	MDL	Result					
				7	8	9	10	11	12
Extractable Lead (Pb)	160	mg/kg	10	ND	ND	ND	ND	ND	ND
Extractable Antimony (Sb)	560	mg/kg	10	ND	ND	ND	ND	ND	ND
Extractable Arsenic (As)	47	mg/kg	5	ND	ND	ND	ND	ND	ND
Extractable Barium (Ba)	18750	mg/kg	50	ND	ND	ND	ND	ND	ND
Extractable Cadmium (Cd)	17	mg/kg	1	ND	ND	ND	ND	ND	ND
Extractable Mercury (Hg)	94	mg/kg	10	ND	ND	ND	ND	ND	ND
Extractable Selenium (Se)	460	mg/kg	10	ND	ND	ND	ND	ND	ND
Extractable Boron (B)	15000	mg/kg	50	ND	ND	ND	ND	ND	ND
Extractable Cobalt (Co)	130	mg/kg	10	ND	ND	ND	ND	ND	ND
Extractable Manganese (Mn)	15000	mg/kg	50	ND	ND	ND	ND	ND	ND
Extractable Strontium (Sr)	56000	mg/kg	50	ND	ND	ND	ND	ND	ND
Extractable Zinc (Zn)	46000	mg/kg	50	ND	ND	1940	ND	ND	ND
Extractable Copper (Cu)	7700	mg/kg	50	ND	ND	ND	ND	ND	ND
Extractable Aluminum (Al)	70000	mg/kg	50	ND	ND	ND	ND	ND	ND
Extractable Nickel (Ni)	930	mg/kg	10	ND	ND	ND	ND	ND	ND
Extractable Tin (Sn)	180000	mg/kg	50	ND	ND	ND	ND	ND	ND
Extractable Organic Tin <sup>#1</sup>	12	mg/kg	0.2	ND	ND	ND	ND	ND	ND
Extractable Chromium <sup>#2</sup>	-	mg/kg	0.02	ND	ND	ND	ND	ND	ND
Extractable Chromium (III) (Cr III)	460	mg/kg	10	-	-	-	-	-	-
Extractable Chromium (VI) (Cr VI)	0.2	mg/kg	0.1	-	-	-	-	-	-

#### Remarks:

1mg/kg=1ppm=0.0001%

MDL = Method Detection Limit

ND = Not Detected (&lt;MDL)

#### Note:

<sup>#1</sup> - The migration of organic tin is expressed as tributyltin.

<sup>#2</sup> - If the migration of total Chromium is below the maximum limit for Chromium (VI), it can be inferred that the material complies with the requirements for both Chromium(III) and Chromium(VI).

\*\*\*TO BE CONTINUED\*\*\*

## TEST RESULT

### Banned AZO Dyes

Test specification : Banned AZO-dyes (REACH Regulation (EC) No 1907/2006 (Annex XVII, No. 43), previously restricted under Directive 2002/61/EC)

Test method : BS EN 14362-1:2012, EN 14362-3:2012  
 10-60 mg/kg quantitative, >60 mg/kg semi quantitative  
 Determination by Gas Chromatography-Mass Selective Detection (GC-MSD) and Confirmation by High Performance Liquid Chromatographic Analysis (HPLC/DAD)

Requirement : 30 mg/kg for single material

Forbidden Amines	CAS No.	Unit	Result			
			1	2	3	4
Conclusion	--	--	Pass	Pass	Pass	Pass
4-Aminobiphenyl	92-67-1	mg/kg	ND	ND	ND	ND
4,4'-Benzidine	92-87-5	mg/kg	ND	ND	ND	ND
4-Chloro-2-methylaniline	95-69-2	mg/kg	ND	ND	ND	ND
2-Naphthylamine	91-59-8	mg/kg	ND	ND	ND	ND
o-Aminoazotoluene <sup>1</sup>	97-56-3	mg/kg	ND	ND	ND	ND
5-Nitro-o-toluidine <sup>2</sup>	99-55-8	mg/kg	ND	ND	ND	ND
4-Chloroaniline	106-47-8	mg/kg	ND	ND	ND	ND
4-Methoxy-1,3-phenylenediamine	615-05-4	mg/kg	ND	ND	ND	ND
Bis-(4-aminophenyl)methane	101-77-9	mg/kg	ND	ND	ND	ND
3,3'-Dichlorobenzidine	91-94-1	mg/kg	ND	ND	ND	ND
3,3'-Dimethoxybenzidine	119-90-4	mg/kg	ND	ND	ND	ND
3,3'-Dimethylbenzidine	119-93-7	mg/kg	ND	ND	ND	ND
3,3'-Dimethyl-4,4'-diaminodiphenylmethane	838-88-0	mg/kg	ND	ND	ND	ND
2-Methoxy-5-methylaniline	120-71-8	mg/kg	ND	ND	ND	ND
4,4'-Methylene bis(o-chloroaniline)	101-14-4	mg/kg	ND	ND	ND	ND
4,4'-Oxydianiline	101-80-4	mg/kg	ND	ND	ND	ND
4,4'-Thiodianiline	139-65-1	mg/kg	ND	ND	ND	ND
o-Tolidine	95-53-4	mg/kg	ND	ND	ND	ND
2,4-Diaminotoluene	95-80-7	mg/kg	ND	ND	ND	ND
2,4,5-Trimethylaniline	137-17-7	mg/kg	ND	ND	ND	ND
o-Anisidine	90-04-0	mg/kg	ND	ND	ND	ND
4-Amino-azobenzene <sup>3</sup>	60-09-3	mg/kg	ND	ND	ND	ND

### Remarks:

ND : Not detected, less than 10 mg/kg(max.)

mg/kg = milligram per kilogram

- Note 1 : o-Aminoazotoluene(CAS No.:97-56-3) is been reduced to o-Toluidine(CAS No.:95-53-4) and quantified by this.
- Note 2 : 5-Nitro-o-toluidine(CAS No.:99-55-8) is been reduced to 4-Methyl-m-phenylene Diamine (CAS No.:95-80-7) and quantified by this.
- Note 3 : 4-Amino-azobenzene(CAS No.:60-09-3) is detected as aniline. Need further confirmation when aniline is detected.
- Pass : According to the analysis carried out, AZO colorants, which release the listed Aromatic amines under Directive 2002/61/EC, were not detected.

\*\*\*TO BE CONTINUED\*\*\*

## TEST RESULT

### Banned AZO Dyes

Test specification : Banned AZO-dyes (REACH Regulation (EC) No 1907/2006 (Annex XVII, No. 43), previously restricted under Directive 2002/61/EC)

Test method : BS EN 14362-1:2012, EN 14362-3:2012  
 10-60 mg/kg quantitative, >60 mg/kg semi quantitative  
 Determination by Gas Chromatography-Mass Selective Detection (GC-MSD) and Confirmation by High Performance Liquid Chromatographic Analysis (HPLC/DAD)

Requirement : 30 mg/kg for single material

Forbidden Amines	CAS No.	Unit	Result			
			5	6	9	10
Conclusion	--	--	Pass	Pass	Pass	Pass
4-Aminobiphenyl	92-67-1	mg/kg	ND	ND	ND	ND
4,4'-Benzidine	92-87-5	mg/kg	ND	ND	ND	ND
4-Chloro-2-methylaniline	95-69-2	mg/kg	ND	ND	ND	ND
2-Naphthylamine	91-59-8	mg/kg	ND	ND	ND	ND
o-Aminoazotoluene <sup>1</sup>	97-56-3	mg/kg	ND	ND	ND	ND
5-Nitro-o-toluidine <sup>2</sup>	99-55-8	mg/kg	ND	ND	ND	ND
4-Chloroaniline	106-47-8	mg/kg	ND	ND	ND	ND
4-Methoxy-1,3-phenylenediamine	615-05-4	mg/kg	ND	ND	ND	ND
Bis-(4-aminophenyl)methane	101-77-9	mg/kg	ND	ND	ND	ND
3,3'-Dichlorobenzidine	91-94-1	mg/kg	ND	ND	ND	ND
3,3'-Dimethoxybenzidine	119-90-4	mg/kg	ND	ND	ND	ND
3,3'-Dimethylbenzidine	119-93-7	mg/kg	ND	ND	ND	ND
3,3'-Dimethyl-4,4'-diaminodiphenylmethane	838-88-0	mg/kg	ND	ND	ND	ND
2-Methoxy-5-methylaniline	120-71-8	mg/kg	ND	ND	ND	ND
4,4'-Methylene bis(o-chloroaniline)	101-14-4	mg/kg	ND	ND	ND	ND
4,4'-Oxydianiline	101-80-4	mg/kg	ND	ND	ND	ND
4,4'-Thiodianiline	139-65-1	mg/kg	ND	ND	ND	ND
o-Tolidine	95-53-4	mg/kg	ND	ND	ND	ND
2,4-Diaminotoluene	95-80-7	mg/kg	ND	ND	ND	ND
2,4,5-Trimethylaniline	137-17-7	mg/kg	ND	ND	ND	ND
o-Anisidine	90-04-0	mg/kg	ND	ND	ND	ND
4-Amino-azobenzene <sup>3</sup>	60-09-3	mg/kg	ND	ND	ND	ND

### Remarks:

ND : Not detected, less than 10 mg/kg(max.)

mg/kg = milligram per kilogram

- Note 1 : o-Aminoazotoluene(CAS No.:97-56-3) is been reduced to o-Toluidine(CAS No.:95-53-4) and quantified by this.
- Note 2 : 5-Nitro-o-toluidine(CAS No.:99-55-8) is been reduced to 4-Methyl-m-phenylene Diamine (CAS No.:95-80-7) and quantified by this.
- Note 3 : 4-Amino-azobenzene(CAS No.:60-09-3) is detected as aniline. Need further confirmation when aniline is detected.
- Pass : According to the analysis carried out, AZO colorants, which release the listed Aromatic amines under Directive 2002/61/EC, were not detected.

\*\*\*TO BE CONTINUED\*\*\*

## TEST RESULT

### Blue Colorant Content

Test method : Extraction with Methanol according DIN 54231 (0.5 g in 7.5 ml MeOH, 70 C for 30 min).  
Analysis with LC/MS SIM Mode and DAD (600 nm).

Limit : 1000 mg/kg – according to Directive 2003/3/EC

Parameter:	Unit	M.D.L.	Result								Conclusion	
			1	2	3	4	5	6	9	10		
Blue Colorant	mg/kg	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	Pass

**Note:** ND = not detected, less than M.D.L.

M.D.L. = method detection limit

### Total Cadmium

Test method : EN1122B:2001

Acid digestion and quantification by Inductively Coupled Plasma- Optical Emission Spectrometer

Tested Item(s)	Test Result (mg/kg)						M.D.L. (mg/kg)	Limit (mg/kg)
	1	2	3	4	5	6		
Total Cadmium (Cd)	ND	ND	ND	ND	ND	ND	5	100

Tested Item(s)	Test Result (mg/kg)						M.D.L. (mg/kg)	Limit (mg/kg)
	7	8	9	10	11	12		
Total Cadmium (Cd)	ND	ND	ND	ND	ND	ND	5	100

**Note:** ND = not detected, less than M.D.L.

M.D.L. = method detection limit

\*\*\*TO BE CONTINUED\*\*\*

## TEST RESULT

### Phthalates Content

Test method : Refer to US EPA 3550C:2007 and US EPA 8270D:2007. Solvent extraction and quantification by gas chromatography-mass selective detector (GC-MS)

Requirement : Regulation (EC) No 552/2009 amending Annex XVII of REACH Regulation (EC) No 1907/2006 (previously restricted under Directive 2005/84/EC)

Parameters	CAS No.	Unit	Requirement	Test Result			Conclusion
				7	8	12	
Dibutylphthalate (DBP)	84-74-2	%	--	ND	ND	ND	--
Benzylbutylphthalate (BBP)	85-68-7	%	--	ND	ND	ND	--
Diethylhexylphthalate (DEHP)	117-81-7	%	--	ND	ND	ND	--
Sum (DBP + BBP + DEHP)	--	%	0.1	ND	ND	ND	Pass
Di-n-octyl phthalate (DNOP)	117-84-0	%	--	ND	ND	ND	--
Di-iso-nonyl phthalate (DINP)	28553-12-0	%	--	ND	ND	ND	--
Di-iso-decyl phthalate (DIDP)	26761-40-0	%	--	ND	ND	ND	--
Sum (DNOP + DINP + DIDP)	--	%	0.1	ND	ND	ND	Pass

Requirement : According to Client's Requirement

Parameter	CAS No.	Unit	Test Result			M.D.L.	Limit	Conclusion
			7	8	12			
Diisobutyl phthalate (DIBP)	84-69-5	%	ND	ND	ND	0.005	0.1	Pass
Bis(2-methoxyethyl) phthalate (DMEP)	117-82-8	%	ND	ND	ND	0.005	0.1	Pass
N-pentyl-isopentylphthalate (PIPP)	776297-69-9	%	ND	ND	ND	0.005	0.1	Pass
Diisopentylphthalate (DIPP)	605-50-5	%	ND	ND	ND	0.005	0.1	Pass
1,2-Benzenedicarboxylic Acid, di-C6-8-branched alkyl esters, C7-ich (DIHP)	71888-89-6	%	ND	ND	ND	0.005	0.1	Pass
1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP)	68515-42-4	%	ND	ND	ND	0.005	0.1	Pass
1,2-Benzenedicarboxylic acid, dipentylester, branched and linear (DPP)	84777-06-0	%	ND	ND	ND	0.005	0.1	Pass
Di-n-pentyl phthalate (DNPP)	131-18-0	%	ND	ND	ND	0.005	0.1	Pass

**Note:** ND = not detected, less than method detection limit 0.005%

### Formaldehyde Content

Test Method: ISO 14184-1

Item	Unit	Result										M.D.L. (mg/kg)	Limit (mg/kg)
		1	2	3	4	5	6	7	9	10	11		
Formaldehyde	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	16	75

**Note:** ND = not detected, less than M.D.L.  
M.D.L. = method detection limit

\*\*\* END OF THE REPORT \*\*\*