



TEST REPORT



AB-0505-T

72170310097
REVISION

14.02.2017

LAB LOCATION: TURKEY
LAB NO. : (7217)031-0097 REVISION
SERVICE TYPE: Regular
DATE IN: January 31th, 2017
RESUBMIT DATE: February 07th, 2017
DATE OUT: February 14th, 2017
REVISION DATE: February 14th, 2017

MATERIAL SUBMITTED by : GLOBAL DIS TICARET
(Attn:MEHMET SALIH ASLAN
Mehmet.Globaltr@gmail.com)

SUPPLIER REFERENCE : GL888 / GL888A / GL888B / GL888C / GL888D /
GL1068 / GL1752 / GL1023 / GL1020 / GL100019 /
GL100026 / GL900020 / GL900037 / GL900068 /
GL900075 / GL9000198 / GL990752 / GL990769 /
GL990776 / GL1200 / GL4050 / 01801 / 01802 /
01803 / 01804 / 01805 / 01806 / 01807 / 01808 /
01809 / 01810 / 01811 / 01812 / 01813 / 01814 /
01815 / 01816 / 01817 / 01818 / 01819 / 01820 /
01821 / 01822 / 01823 / 01824 / 02801 / 02802 /
02803 / 02804 / 02805 / 02806 / 02807 / 02808 /
02809 / 02810 / 02811 / 02812 / 02813 / 02814 /
02815 / 02816 / 02817 / 02818 / 02819 / 02820 /
02821 / 02822 / 02823 / 02824 / 02825 / 02826 /
02827 / 02828 / 02829 / 02830

COUNTRY of ORIGIN : /
COUNTRY of DESTINATION : /

MANUFACTURER : GLOBAL DIS TICARET – MEHMET SALIH
ASLAN

SAMPLE DESCRIPTION : **SAMPLE A: BABY DOLL**

BRAND OF SAMPLE : /

COLOR : /

SUBMITTED CARE : /
INSTRUCTION : /

LABEL AGE GRADE : /
TESTED AGE GRADE : +18 MONTHS
APPROPRIATE AGE GRADE : +18 MONTHS

GENERAL CONCLUSION : **PASS**

C/N FK/EY PAGE 1 OF 10

SUMMARY OF TEST RESULTS

TEST REQUIRED	Sample A
EN 71-1: 2014 Physical and Mechanical Properties*	P
EN 71:2:2011+A1:2014 Flammability*	P
EN 71:3:2013 , Migration of Certain Elements*	P
Azo Dyes*	P
Phthalates*	P
*TURKAK ACCREDITED TESTS (See Accreditation Remark)	

P:PASS

F:FAIL

REMARK 1*= The reported expanded uncertainty is based on the standard uncertainty multiplied by a coverage factor of k=2, providing a level of confidence of approximately 95%.Unless otherwise is specified, the uncertainty of measurement has not been taken into account when assessing pass/fail of the sample against the requirements of the standard. In case consideration of measurement uncertainties when assessing pass/ fail limits, some results may be in borderline.

The test result, the uncertainties (if applicable) with confidence probability are given on the following pages which are part of this report.

EXECUTIVE SUMMARY: Only vendor selected tests have been performed and submitted sample has been rated as "PASS".

REMARK 2: 72170310097 test report dated February 14th, 2017 is not valid, it is replaced by this report 72170310097 REVISION.

REMARK 3: As per client request applicant mail information has been changed as Mehmet.Globaltr@gmail.com from Mehmet.Globatr@gmail.com.

**Bureau Veritas Consumer Products Services Turkey
BV CPS Test Lab. Ltd. Sti.**



Eylem Yaldizli
Client Team Lead -Hardline



Kerem Can
Operations Manager



Ozlem Dogan
Client Group Manager

-Photos of the Submitted Sample-

Sample A



TEST RESULTS

EN 71-1: 2014 PHYSICAL AND MECHANICAL PROPERTIES OF TOYS

Clause	Clause Description	RESULT
4	General requirements	(A)
4.1	Material cleanliness	Pass
4.7 & 7.6	Edges	Pass
4.8 & 7.6	Points and metallic wires	Pass
	FOR TOYS INTENDED FOR CHILDREN UNDER 36 MONTHS	
5	Cleaning instruction for item intended for child under 3 years of age Remark1: 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.	Not Present (See Remark 1)
5.1	General	Pass
5.1a	Small parts – as received	Pass
5.1b	Small parts, sharp points, sharp edges – after tests	Pass
7	CE Mark	Present
7	Manufacturer name and address	Present
7	Importer name and address Remark 2: According to TSD 2009/48/EC, importers shall indicate their name, registered trade name or registered trade mark and the address at which they can be contacted on the toy or, where that is not possible, on its packaging or in a document accompanying the toy.	Not Present (See Remark 2)
7	Product Identification	Present

*Remark: The sub clause indicated with “#” are not accredited.

EN 71-2:2011 + A1: 2014 FLAMMABILITY OF TOYS

Clause	Clause Description	RESULT (A)
4.1	General requirements	PASS

TEST RESULTS

EN 71:3:2013 , Migration of Certain Elements

Test Method : European Standard EN 71 Part 3: 2013 with Amendment A1: 2014, Section 8.

Tested Item(s) Sample A :

- I001 Nude hard plastic body
- I002 White brown transparent plastic eyes
- I003 Pink printed soft nude plastic face
- I004 Navy green yellow blue red purple print
- I005 Pink cream white print
- I006 White black label
- I007 Soft plastic face
- I008 White elastic strip
- I009 Pink elastic base
- I010 Pink printed soft nude plastic face
- I011 Yellow blue white print
- I012 Soft nude plastic
- I013 Blue elastic base

-	Unit	Req.	Result						
Test Item(s)	-	-	I001	I002	I003	I004	I005	I006	I007
Type	-	III	III	III	III	III	III	III	III
Parameter	-	-	-	-	-	-	-	-	-
Aluminium (Al)	mg/kg	70000	ND	15.6	ND	8.4	7.9	50.7	ND
Antimony (Sb)	mg/kg	560	ND	ND	ND	ND	ND	ND	ND
Arsenic (As)	mg/kg	47	ND	ND	ND	ND	ND	ND	ND
Barium (Ba)	mg/kg	18750	ND	62.9	ND	4.2	12.5	5.4	ND
Boron (B)	mg/kg	15000	ND	ND	ND	3.7	3.8	ND	ND
Cadmium (Cd)	mg/kg	17	ND	ND	ND	ND	ND	ND	ND
Chromium III (Cr III)	mg/kg	460	ND	ND	ND	ND	ND	ND	ND
Chromium VI (Cr VI)	mg/kg	0.2	ND	ND	ND	ND	ND	ND	ND
Cobalt (Co)	mg/kg	130	ND	ND	ND	ND	ND	ND	ND
Copper (Cu)	mg/kg	7700	ND	ND	ND	ND	ND	ND	ND
Lead (Pb)	mg/kg	23	ND	ND	ND	ND	ND	ND	ND
Manganese (Mn)	mg/kg	15000	ND	ND	ND	ND	ND	3.4	ND
Mercury (Hg)	mg/kg	94	ND	ND	ND	ND	ND	ND	ND
Nickel	mg/kg	930	ND	ND	ND	ND	ND	ND	ND
Selenium (Se)	mg/kg	460	ND	ND	ND	ND	ND	ND	ND
Strontium (Sr)	mg/kg	56000	ND	2.9	ND	6.5	5.9	44.9	ND
Tin (Sn)	mg/kg	180000	ND	ND	ND	ND	ND	ND	ND
Organic tin	mg/kg	12	ND	ND	ND	ND	ND	ND	ND
Zinc (Zn)	mg/kg	46000	ND	2.7	ND	6.2	7.5	ND	ND
Conclusion	-	-	PASS	PASS	PASS	PASS	PASS	PASS	PASS

Note / Key :

ND = Not detected

NR = Not requested

mg/kg = milligram(s) per kilogram = ppm = part(s) per million

[] = Detection Limit by In House Ion Chromatography Analysis

Detection Limit (mg/kg) :

For Type I and Type II - Each (As, Cd, Cr III and Hg) : 0.15; Cr VI : 0.005 [0.002]; Organic tin : 0.04; Pb : 0.5; Each (Others) : 2

For Type III - Cr III : 0.15; Cr VI : 0.15 [0.002]; Each (Others) : 2

">" = Greater than
g = gram(s)

Req. = Requirement
INCON. = Inconclusive

Remark :

- Results of Cr III and Cr VI were reported as sum of soluble chromium content unless further verified.
- Result(s) of organic tin was (were) calculated by assuming the soluble tin content was wholly contributed from tributyltin (TBT) cation unless further specified.

TEST RESULTS

EN 71:3:2013 , Migration of Certain Elements

Test Method : European Standard EN 71 Part 3: 2013 with Amendment A1: 2014, Section 8.

-	Unit	Req.	Result					
Test Item(s)	-	-	I008	I009	I010	I011	I012	I013
Type	-	III	III	III	III	III	III	III
Parameter	-	-	-	-	-	-	-	-
Aluminium (Al)	mg/kg	70000	4.9	3.0	ND	11.8	ND	2.5
Antimony (Sb)	mg/kg	560	ND	ND	ND	ND	ND	ND
Arsenic (As)	mg/kg	47	ND	ND	ND	ND	ND	ND
Barium (Ba)	mg/kg	18750	2.3	ND	ND	6.1	ND	ND
Boron (B)	mg/kg	15000	ND	ND	ND	3.5	ND	ND
Cadmium (Cd)	mg/kg	17	ND	ND	ND	ND	ND	ND
Chromium III (Cr III)	mg/kg	460	ND	ND	ND	ND	ND	ND
Chromium VI (Cr VI)	mg/kg	0.2	ND	ND	ND	ND	ND	ND
Cobalt (Co)	mg/kg	130	ND	ND	ND	ND	ND	ND
Copper (Cu)	mg/kg	7700	ND	ND	ND	ND	ND	ND
Lead (Pb)	mg/kg	23	ND	ND	ND	ND	ND	ND
Manganese (Mn)	mg/kg	15000	ND	ND	ND	2.5	ND	ND
Mercury (Hg)	mg/kg	94	ND	ND	ND	ND	ND	ND
Nickel	mg/kg	930	ND	ND	ND	ND	ND	ND
Selenium (Se)	mg/kg	460	ND	ND	ND	ND	ND	ND
Strontium (Sr)	mg/kg	56000	ND	ND	ND	9.2	ND	ND
Tin (Sn)	mg/kg	180000	ND	ND	ND	ND	ND	ND
Organic tin	mg/kg	12	ND	ND	ND	ND	ND	ND
Zinc (Zn)	mg/kg	46000	ND	ND	ND	10.7	ND	ND
Conclusion	-	-	PASS	PASS	PASS	PASS	PASS	PASS

Note / Key :

ND = Not detected
 NR = Not requested
 mg/kg = milligram(s) per kilogram = ppm = part(s) per million
 [] = Detection Limit by In House Ion Chromatography Analysis
 Detection Limit (mg/kg) :

For Type I and Type II - Each (As, Cd, Cr III and Hg) : 0.15; Cr VI : 0.005 [0.002]; Organic tin : 0.04; Pb : 0.5; Each (Others) : 2
 For Type III - Cr III : 0.15; Cr VI : 0.15 [0.002]; Each (Others) : 2

">" = Greater than
 g = gram(s)

Req. = Requirement
 INCON. = Inconclusive

Remark :

- Results of Cr III and Cr VI were reported as sum of soluble chromium content unless further verified.
- Result(s) of organic tin was (were) calculated by assuming the soluble tin content was wholly contributed from tributyltin (TBT) cation unless further specified.

TEST RESULTS

Azo Dyes Test (Analysis of Amines in Dyestuff)

Test Method I : EN 14362-1: 2012

Test Method II : ISO 17234-1:2010

Test Method III : §64 LFGB B 82.02-9:2006

Test Method IV : EN 14362-3:2012

Quantification analysis by GC-MS and confirmation by LC-DAD

Tested Item(s) : I001 Pink elastic base
Sample A : I002 White black label
 : I003 Blue elastic base

Limit:	< 30 ppm (EU Directive 2002/61 EC)				
Tested Item(s)	Test Method	Results			Conclusion
		Detected Analytes	Conc.	Unit	
I001	I	/	<5	ppm	PASS
I002	I	/	<5	ppm	PASS
I003	I	/	<5	ppm	PASS

Remark 1:

- The list of arylamines or free arylamines is summarized in table of Appendix A.
- The colorant(s) of the test item(s), that are able to form p-aminoazobenzene, is (are) able to generate aniline and 1,4-phenylenediamine under the condition of Test Method I or III.
- The detected aniline and 1,4-phenylenediamine in the result(s) of test item(s) were not required to comply with the above limit and reported as the request of client. Test Method III is further performs in confirming the presence of p-aminoazobenzene.

TEST RESULTS

PHTHALATES

Test Method : BV In-house Test Method CPSD-AN-00095-MTHD
Solvent extraction and analysis by Gas Chromatograph Mass Spectrometer (GC-MS)
or Liquid Chromatograph Mass Spectrometer (LC-MS).

Limit:	Sum of (DBP, BBP, DEHP) : Less than 1000 mg/kg (Sum) (0.1 % (Sum)) Sum of (DNOP, DIDP, DINP) : Less than 1000 mg/kg (Sum) (0.1 % (Sum))
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Tested Item(s) : I001 Nude hard plastic body + white brown transparent plastic eyes
Sample A : I002 Pink printed soft nude plastic face
: I003 Navy green yellow blue red purple print + pink cream white print
: I004 Pink printed soft nude plastic face
: I005 Yellow blue white print

-	Results A			Conclusion
Tested Item(s)	Detected Analyte(s)	Result	Unit	
I001	DBP (Dibutylphthalate)	N.D	mg/kg	-
	BBP (Butylbenzylphthalate)	N.D	mg/kg	-
	DEHP (Di(2-ethylhexyl)-phthalate)	N.D	mg/kg	-
	Sum	N.D	mg/kg	PASS
	DNOP (Di-n-octylphthalate)	N.D	mg/kg	-
	DIDP (Diisodecylphthalate)	N.D	mg/kg	-
	DINP (Di-iso-nonylphthalate)	N.D	mg/kg	-
	Sum	N.D	mg/kg	PASS
	Overall Conclusion			PASS

-	Results A			Conclusion
Tested Item(s)	Detected Analyte(s)	Result	Unit	
I002	DBP (Dibutylphthalate)	N.D	mg/kg	-
	BBP (Butylbenzylphthalate)	N.D	mg/kg	-
	DEHP (Di(2-ethylhexyl)-phthalate)	134	mg/kg	-
	Sum	134	mg/kg	PASS
	DNOP (Di-n-octylphthalate)	N.D	mg/kg	-
	DIDP (Diisodecylphthalate)	N.D	mg/kg	-
	DINP (Di-iso-nonylphthalate)	N.D	mg/kg	-
	Sum	N.D	mg/kg	PASS
	Overall Conclusion			PASS

TEST RESULTS

PHTHALATES

Test Method : BV In-house Test Method CPSD-AN-00095-MTHD
Solvent extraction and analysis by Gas Chromatograph Mass Spectrometer (GC-MS) or
Liquid Chromatograph Mass Spectrometer (LC-MS).

-	Results A			Conclusion
Tested Item(s)	Detected Analyte(s)	Result	Unit	
I003	DBP (Dibutylphthalate)	N.D	mg/kg	-
	BBP (Butylbenzylphthalate)	N.D	mg/kg	-
	DEHP (Di(2-ethylhexyl)-phthalate)	N.D	mg/kg	-
	Sum	N.D	mg/kg	PASS
	DNOP (Di-n-octylphthalate)	N.D	mg/kg	-
	DIDP (Diisodecylphthalate)	N.D	mg/kg	-
	DINP (Di-iso-nonylphthalate)	N.D	mg/kg	-
	Sum	N.D	mg/kg	PASS
	Overall Conclusion			PASS

-	Results A			Conclusion
Tested Item(s)	Detected Analyte(s)	Result	Unit	
I004	DBP (Dibutylphthalate)	N.D	mg/kg	-
	BBP (Butylbenzylphthalate)	N.D	mg/kg	-
	DEHP (Di(2-ethylhexyl)-phthalate)	N.D	mg/kg	-
	Sum	N.D	mg/kg	PASS
	DNOP (Di-n-octylphthalate)	N.D	mg/kg	-
	DIDP (Diisodecylphthalate)	N.D	mg/kg	-
	DINP (Di-iso-nonylphthalate)	N.D	mg/kg	-
	Sum	N.D	mg/kg	PASS
	Overall Conclusion			PASS

-	Results A			Conclusion
Tested Item(s)	Detected Analyte(s)	Result	Unit	
I005	DBP (Dibutylphthalate)	N.D	mg/kg	-
	BBP (Butylbenzylphthalate)	N.D	mg/kg	-
	DEHP (Di(2-ethylhexyl)-phthalate)	76	mg/kg	-
	Sum	76	mg/kg	PASS
	DNOP (Di-n-octylphthalate)	N.D	mg/kg	-
	DIDP (Diisodecylphthalate)	N.D	mg/kg	-
	DINP (Di-iso-nonylphthalate)	N.D	mg/kg	-
	Sum	N.D	mg/kg	PASS
	Overall Conclusion			PASS

Remark 1:

Note:

ND = Not detected
% = percent = 10000 mg/kg
Detection Limit (mg/kg): Each 50

">" = More than
mg/kg = milligram per kilogram

Conc. = Concentration

Remark 2:

- The list of phthalates is summarized in table of Appendix B.

Remark 3:

Recommended Max. limit specified by entries 51 and 52 of Regulation (EC) No 552/2009 amending Annex XVII of REACH Regulation (EC) No 1907/2006 (previously restricted under Directive 2005/84/EC)

APPENDIX

TEST NAME	STANDARD NAME	MEASUREMENT UNCERTAINTY
Polybag /Plastic Thickness Sheeting Measurement	EN 71-1 4.3, 5.3 & 6, 8.25.1	±9,6 %
Yo-Yo ball test	EN 71-1 part 4.24, 8.37.1 & 8.37.2	±2,9 %
Torque Test	EN 71-1 part 8.3	±15,6 %
Perimeter of toys	EN 71-1 part 8.36	±1,1 %
Tension Test	EN 71-1 part 8.4	±18,0 %
Kinetic Energy Test	EN 71-1 part 8.24	±12,8 %
soft filled toys	EN 71-2 part 4.5	±6,6 %

List of Phthalates:

No.	Name of Analytes	CAS-No.	No.	Name of Analytes	CAS-No.
1	Butylbenzylphthalate (BBP)	85-68-7	5	Di-iso-nonylphthalate (DINP)	28553-12-0
2	Dibutylphthalate (DBP)	84-74-2	6	Diisodecylphthalate (DIDP)	26761-40-0
3	Di(2-ethylhexyl)-phthalate (DEHP)	117-81-7	7	-	-
4	Di-n-octylphthalate (DNOP)	117-84-0	-	-	-

APPENDIX A

TEST NAME	STANDARD NAME	MEASUREMENT UNCERTAINTY
Azo	BS EN 14362-01:2002 BS EN 14362-02:2002	± 14%

APPENDIX B

TEST NAME	STANDARD NAME	MEASUREMENT UNCERTAINTY
Phthalates	In-house test method CPSD-AN-00095-MTHD	±0.16 x result

- END OF REPORT -