

TEST REPORT

AB-0505-T

72183190466

29.11.2018

LAB LOCATION: TURKEY
LAB NO. : (7218)319-0466
SERVICE TYPE: Regular
DATE IN: November 16th, 2018
DATE OUT: November 29th, 2018

MATERIAL SUBMITTED : LİSANS KIRTASIYE OFİS GEREÇLERİ SAN. TİC. A.Ş.
(Address: Serifali Mah. Emin Sok. No:26 Ümraniye / İstanbul)

SUPPLIER REFERENCE : LV-Y-502-S 15
STYLE NO : /

BUYER : /
MANUFACTURER : LİSANS KIRTASIYE OFİS GEREÇLERİ SAN. TİC. A.Ş.
COUNTRY OF ORIGIN : TURKEY
COUNTRY OF DESTINATION : /

SAMPLE DESCRIPTION : **Sample A: ARTDECO KIDS ACRYLIC PAINT SET 6x15 ml**

COLOR : /

SUBMITTED CARE : /
INSTRUCTION : /

LABEL AGE GRADE : /
TESTED AGE GRADE : +36 Months
GENERAL CONCLUSION : PASS

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
Migration of Certain Elements*	P
Polynuclear Aromatic Hydrocarbons (PAHs)*	P
Phthalates*	P
Migration of Certain Elements Chromium III and Chromium VI Confirmation	P
*TURKAK ACCREDITED TESTS	

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.

C/N PC/EY

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REMARK 2: “Migration of Certain Elements Chromium III and Chromium VI Confirmation” analysis has been performed by BV-Schwerin as subcontracted [Report No: (25418)332-416569].

EXECUTIVE SUMMARY: Only vendor selected tests have been performed and submitted samples have been rated as “PASS”.

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

**Eylem Yaldizli
Client Team Lead -Hardline**

**Kerem Can
Operations Manager**

-Photo of the Submitted Sample-



TEST RESULTS

EN 71-1: 2014 PHYSICAL AND MECHANICAL PROPERTIES OF TOYS^{##}

Clause	Clause Description	Test Method	RESULT
4	General Requirements	-	(A)
4.1	Material Cleanliness	-	Pass
4.7 & 7.6	Edges	8.11	Pass
4.8 & 7.6	Points And Metallic Wires	8.12, 8.13	Pass
	WARNINGS, INSTRUCTIONS FOR USE		
7	Ce Mark Remark 1: There is not any CE mark on toy.	-	Not Present (See Remark 1)
7	Manufacturer Name And Address Remark 2: There is not any manufacturer name and address on toy. According to TSD 2009/48/EC the manufacturers 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	Importer Name And Address Remark 3: There is not any importer name and address information on toy. 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 3)
7	Product Identification	-	Present
7.1	General	-	Pass
7.2	Toys not intended for children under 36 months Remark 4: There is not any age grading and specific hazard warning on toy.		Pass (See Remark 4)

***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

POLYNUCLEAR AROMATIC HYDROCARBONS (PAHs)

Test method: BV CPS In House Method, CPSD-AN-00090-MTHD

Tested Item(s) : I001 Yellow Paint
Sample A : I002 Red Paint
 : I003 Blue Paint
 : I004 Green Paint
 : I005 Black Paint
 : I006 White Paint
 : I007 White Plastic Lid + Transparent Plastic Bottle

Parameter	Unit	Results				Requirements
		I001	I002	I003	I004	
-	-					
Benzo (a) pyrene	mg/kg	<0.2	<0.2	<0.2	<0.2	Each of 8 PAHs < 0.5 mg/kg
Benzo (e) pyrene	mg/kg	<0.2	<0.2	<0.2	<0.2	
Benzo (a) anthracene	mg/kg	<0.2	<0.2	<0.2	<0.2	
Chrysene	mg/kg	<0.2	<0.2	<0.2	<0.2	
Benzo (b) fluoranthene	mg/kg	<0.2	<0.2	<0.2	<0.2	
Benzo (j) fluoranthene	mg/kg	<0.2	<0.2	<0.2	<0.2	
Benzo (k) fluoranthene	mg/kg	<0.2	<0.2	<0.2	<0.2	
Dibenzo(a,h)anthracene	mg/kg	<0.2	<0.2	<0.2	<0.2	
Sum	mg/kg	<0.2	<0.2	<0.2	<0.2	
Conclusion	-	PASS	PASS	PASS	PASS	

Parameter	Unit	Results			Requirements
		I005	I006	I007	
-	-				
Benzo (a) pyrene	mg/kg	<0.2	<0.2	<0.2	Each of 8 PAHs < 0.5 mg/kg
Benzo (e) pyrene	mg/kg	<0.2	<0.2	<0.2	
Benzo (a) anthracene	mg/kg	<0.2	<0.2	<0.2	
Chrysene	mg/kg	<0.2	<0.2	<0.2	
Benzo (b) fluoranthene	mg/kg	<0.2	<0.2	<0.2	
Benzo (j) fluoranthene	mg/kg	<0.2	<0.2	<0.2	
Benzo (k) fluoranthene	mg/kg	<0.2	<0.2	<0.2	
Dibenzo(a,h)anthracene	mg/kg	<0.2	<0.2	<0.2	
Sum	mg/kg	<0.2	<0.2	<0.2	
Conclusion	-	PASS	PASS	PASS	

ND = Not detected

">" = Greater than Req. = Requirement

NR = Not requested

g = gram(s)

INCON. = Inconclusive

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

Detection Limit (mg/kg) : Each : 0.2; Sum :
0.2

Remark : - The list of list of Polynuclear Aromatic Hydrocarbons are summarized in table of Appendix B.

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).

Tested Item(s) : I001 Yellow Paint
Sample A : I002 Red Paint
: I003 Blue Paint
: I004 Green Paint
: I005 Black Paint
: I006 White Paint
: I007 White Plastic Lid + Transparent Plastic Bottle

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

-	Results			Conclusion
Tested Item(s)	Detected Analytes	Conc.	Unit	
I002	DBP (Dibutylphthalate)	ND	mg/kg	-
	BBP (Butylbenzylphthalate)	ND	mg/kg	-
	DEHP (Di(2-ethylhexyl)-phthalate)	ND	mg/kg	-
	Sum	-	mg/kg	PASS
	DNOP (Di-n-octylphthalate)	ND	mg/kg	-
	DIDP (Diisodecylphthalate)	ND	mg/kg	-
	DINP (Di-iso-nonylphthalate)	ND	mg/kg	-
	Sum	-	mg/kg	PASS
	Overall Conclusion	-	-	PASS

Remark1:

Note:

ND = Not detected

% = percent = 10000 mg/kg

Detection Limit (mg/kg): Each 50; Sum 150

">" = More than

mg/kg = milligram per kilogram

Conc. = Concentration

Remark2:

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

Remark3:

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)

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			Conclusion	
	Tested Item(s)	Detected Analytes	Conc.		Unit
I003		DBP (Dibutylphthalate)	ND	mg/kg	-
		BBP (Butylbenzylphthalate)	ND	mg/kg	-
		DEHP (Di(2-ethylhexyl)-phthalate)	ND	mg/kg	-
		Sum	-	mg/kg	PASS
		DNOP (Di-n-octylphthalate)	ND	mg/kg	-
		DIDP (Diisodecylphthalate)	ND	mg/kg	-
		DINP (Di-iso-nonylphthalate)	ND	mg/kg	-
		Sum	-	mg/kg	PASS
	Overall Conclusion	-	-	PASS	

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

-	Results			Conclusion	
	Tested Item(s)	Detected Analytes	Conc.		Unit
I005		DBP (Dibutylphthalate)	ND	mg/kg	-
		BBP (Butylbenzylphthalate)	ND	mg/kg	-
		DEHP (Di(2-ethylhexyl)-phthalate)	ND	mg/kg	-
		Sum	-	mg/kg	PASS
		DNOP (Di-n-octylphthalate)	ND	mg/kg	-
		DIDP (Diisodecylphthalate)	ND	mg/kg	-
		DINP (Di-iso-nonylphthalate)	ND	mg/kg	-
		Sum	-	mg/kg	PASS
	Overall Conclusion	-	-	PASS	

Remark1:

Note:

ND = Not detected

% = percent = 10000 mg/kg

Detection Limit (mg/kg): Each 50; Sum 150

">" = More than

mg/kg = milligram per kilogram

Conc. = Concentration

Remark2:

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

Remark3:

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)

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			Conclusion	
	Tested Item(s)	Detected Analytes	Conc.		Unit
I006		DBP (Dibutylphthalate)	ND	mg/kg	-
		BBP (Butylbenzylphthalate)	ND	mg/kg	-
		DEHP (Di(2-ethylhexyl)-phthalate)	ND	mg/kg	-
		Sum	-	mg/kg	PASS
		DNOP (Di-n-octylphthalate)	ND	mg/kg	-
		DIDP (Diisodecylphthalate)	ND	mg/kg	-
		DINP (Di-iso-nonylphthalate)	ND	mg/kg	-
		Sum	-	mg/kg	PASS
	Overall Conclusion	-	-	PASS	

-	Results			Conclusion	
	Tested Item(s)	Detected Analytes	Conc.		Unit
I007		DBP (Dibutylphthalate)	ND	mg/kg	-
		BBP (Butylbenzylphthalate)	ND	mg/kg	-
		DEHP (Di(2-ethylhexyl)-phthalate)	ND	mg/kg	-
		Sum	-	mg/kg	PASS
		DNOP (Di-n-octylphthalate)	ND	mg/kg	-
		DIDP (Diisodecylphthalate)	ND	mg/kg	-
		DINP (Di-iso-nonylphthalate)	ND	mg/kg	-
		Sum	-	mg/kg	PASS
	Overall Conclusion	-	-	PASS	

Remark1:

Note:

ND = Not detected

% = percent = 10000 mg/kg

Detection Limit (mg/kg): Each 50; Sum 150

">" = More than

mg/kg = milligram per kilogram

Conc. = Concentration

Remark2:

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

Remark3:

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)

TEST RESULTS

Migration of Certain Elements

Test Method : European Standard EN 71 Part 3: 2014 with Amendment A3: 2018, Section 8.

Tested Item(s) : I001 Yellow Paint
Sample A : I002 Red Paint
 : I003 Blue Paint
 : I004 Green Paint
 : I005 Black Paint
 : I006 White Paint
 : I007 White Plastic Lid
 : I008 Transparent Plastic Bottle
 : I009 Red Green Black Yellow White Printed Labels

See Soluble Element (Parameter) and its corresponding Maximum Allowable Limit (Req.) in Result Table	Type I	Dry, brittle, powder-like or pliable toy material
	Type II	Liquid or sticky toy material
	Type III	Scraped-off toy material

-	Unit	Req.	Result					
Test Item(s)	-	-	I001	I002	I003	I004	I005	I006
Type	-	II	II	II	II	II	II	II
Parameter	-	-	-	-	-	-	-	-
Aluminium (Al)	mg/kg	1406	ND	4.16	3.44	ND	ND	11.55
Antimony (Sb)	mg/kg	11.3	ND	ND	ND	ND	ND	ND
Arsenic (As)	mg/kg	0.9	ND	ND	ND	ND	ND	ND
Barium (Ba)	mg/kg	375	ND	ND	ND	ND	ND	ND
Boron (B)	mg/kg	300	ND	ND	ND	ND	ND	ND
Cadmium (Cd)	mg/kg	0.3	ND	ND	ND	ND	ND	ND
Chromium III (Cr III)	mg/kg	9.4	ND	ND	ND	ND	ND	ND
Chromium VI (Cr VI)	mg/kg	0.005	ND	ND	ND	ND	ND	ND
Cobalt (Co)	mg/kg	2.6	ND	ND	ND	ND	ND	ND
Copper (Cu)	mg/kg	156	ND	ND	3.16	ND	ND	ND
Lead (Pb)	mg/kg	0.5	ND	ND	ND	ND	ND	ND
Manganese (Mn)	mg/kg	300	2.03	ND	ND	ND	ND	ND
Mercury (Hg)	mg/kg	1.9	ND	ND	ND	ND	ND	ND
Nickel (Ni)	mg/kg	18.8	ND	ND	ND	ND	ND	ND
Selenium (Se)	mg/kg	9.4	ND	ND	ND	ND	ND	ND
Strontium (Sr)	mg/kg	1125	28.30	16.24	22.96	23.11	22.12	19.02
Tin (Sn)	mg/kg	3750	ND	ND	ND	ND	ND	ND
Organic tin	mg/kg	0.2	ND	ND	ND	ND	ND	ND
Zinc (Zn)	mg/kg	938	ND	ND	ND	ND	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

Migration of Certain Elements

Test Method : European Standard EN 71 Part 3: 2013 with Amendment A3: 2018, Section 8.

See Soluble Element (Parameter) and its corresponding Maximum Allowable Limit (Req.) in Result Table	Type I	Dry, brittle, powder-like or pliable toy material
	Type II	Liquid or sticky toy material
	Type III	Scraped-off toy material

-	Unit	Req.	Result	
Test Item(s)	-	-	I007	I009
Type	-	III	III	III
Parameter	-	-	-	-
Aluminium (Al)	mg/kg	70000	2.88	19.39
Antimony (Sb)	mg/kg	560	ND	ND
Arsenic (As)	mg/kg	47	ND	ND
Barium (Ba)	mg/kg	18750	ND	2.46
Boron (B)	mg/kg	15000	ND	ND
Cadmium (Cd)	mg/kg	17	ND	ND
Total Chromium	mg/kg	-	0.061	0.086
Chromium III	mg/kg	460	##	##
Chromium VI	mg/kg	0.2	##	##
Cobalt (Co)	mg/kg	130	ND	ND
Copper (Cu)	mg/kg	7700	2.48	ND
Lead (Pb)	mg/kg	23	ND	ND
Manganese (Mn)	mg/kg	15000	ND	20.26
Mercury (Hg)	mg/kg	94	ND	ND
Nickel (Ni)	mg/kg	930	ND	ND
Selenium (Se)	mg/kg	460	ND	ND
Strontium (Sr)	mg/kg	56000	ND	82.44
Tin (Sn)	mg/kg	180000	ND	ND
Organic tin	mg/kg	12	ND	ND
Zinc (Zn)	mg/kg	46000	2.18	ND
Conclusion	-	-	PASS	PASS

As total Chromium is less than 0.2 mg/kg Chromium (VI) confirmation has not been performed.

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.
- The European Commission amended the maximum allowable limit(s) of migratable lead of European Parliament and Council Directive 2009/48/EC in particular regarding to Annex II, Part III, Point 13. See details in Comment.

Comment :

TEST RESULTS

MIGRATION OF CERTAIN ELEMENTS

Test Method : European Standard EN 71 Part 3: 2013 with Amendment A3: 2018, Section 8.

See Soluble Element (Parameter) and its corresponding Maximum Allowable Limit (Req.) in Result Table	Type I	Dry, brittle, powder-like or pliable toy material
	Type II	Liquid or sticky toy material
	Type III	Scraped-off toy material

-	Unit	Req.	Result
Test Item(s)	-	-	I008
Type	-	III	III
Parameter	-	-	-
Aluminium (Al)	mg/kg	70000	11.73
Antimony (Sb)	mg/kg	560	ND
Arsenic (As)	mg/kg	47	ND
Barium (Ba)	mg/kg	18750	ND
Boron (B)	mg/kg	15000	ND
Cadmium (Cd)	mg/kg	17	ND
Chromium III (Cr III)	mg/kg	460	0.265
Chromium VI (Cr VI)	mg/kg	0.2	ND
Cobalt (Co)	mg/kg	130	ND
Copper (Cu)	mg/kg	7700	3.33
Lead (Pb)	mg/kg	23	ND
Manganese (Mn)	mg/kg	15000	2.99
Mercury (Hg)	mg/kg	94	ND
Nickel (Ni)	mg/kg	930	ND
Selenium (Se)	mg/kg	460	ND
Strontium (Sr)	mg/kg	56000	7.05
Total Tin	mg/kg	-	0.94
Tin (Sn)	mg/kg	180000	##
Organic tin	mg/kg	12	##
Zinc (Zn)	mg/kg	46000	3.55
Conclusion	-	-	PASS

As total Tin is less than 12 mg/kg Organic Tin confirmation has not been performed.

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.
- The European Commission amended the maximum allowable limit(s) of migratable lead of European Parliament and Council Directive 2009/48/EC in particular regarding to Annex II, Part III, Point 13. See details in Comment.

Comment :

TEST RESULTS

MIGRATION OF CERTAIN ELEMENTS CHROMIUM III AND CHROMIUM VI CONFIRMATION

Tested Samples

Article No	Sample ID	Sample description
	416569-01	1) Transparent plastic bottle

Test Results

Tested according to "ordered" requirements

Sample Description:	1) Transparent plastic bottle	Lab Reference No:	416569-01
Test Method / Standard:	Chromium (VI) - for scraped off toy material: EN 71 Part 3:2013+A3:2018 (Screening Test), 2009/48/EC Heavy metals, reporting limit: 0.02 mg/kg		
Test Location:	Parameter has been analyzed at BVCPS laboratory Schwerin.		
Parameter	Limit	Result	Rating
Chromium VI	≤ 0.053 mg/kg	<0.02 mg/kg	Pass

No results printed beyond this point in the report

Parameters & CAS No.

Chromium (VI) - for scraped off toy material	(CAS No.)
Chromium VI (7440-47-3)	

APPENDIX A

TEST NAME	STANDARD NAME	MEASUREMENT UNCERTAINTY
Polybag /Plastic Thickness Sheeting Measurement	EN 71-1 4.3, 5.3 & 6, 8.25.1	±12,2 %
Yo-Yo Ball Test	EN 71-1 part 4.24, 8.37.1 6 8.37.2	±2,8 %
Torque Test	EN 71-1 part 8.3	±15,7 %
Perimeter of Toys	EN 71-1 part 8.36	±1,2 %
Tension Test	EN 71-1 part 8.4	±18,1 %
Kinetic Energy Test	EN 71-1 part 8.24	±0,9 %
Soft Filled Toys	EN 71-2 part 4.5	±6,97 %
Heavy Metal	DIN EN 71 Part 3	± %9
	BS EN 71: Part 3	± %9

APPENDIX B

TEST NAME	STANDARD NAME	MEASUREMENT UNCERTAINTY
Poly Aromatic Hydrocarbons	CPSD-AN-00090-MTHD	± % 20

List of Polynuclear Aromatic Hydrocarbons:

No.	Name of Analytes	CAS-No.
1	Benzo (a) anthracene	56-55-3
2	Chrysene	218-01-9
3	Benzo (a) pyrene	50-32-8
4	Benzo (e) pyrene	192-97-2
5	Dibenzo (a,h) anthracene	53-70-3
6	Benzo (b) fluoranthene	205-99-2
7	Benzo (k) fluoranthene	207-08-9
8	Benzo (j) fluoranthene	205-82-3

APPENDIX C

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

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	-	-	-

- END OF REPORT -