



TEST REPORT



AB-0505-T

72201820074

16.07.2020

LAB LOCATION: TURKEY
LAB NO. : (7220)182-0074
SERVICE TYPE: Regular
DATE IN: June 30th, 2020
RECONFIRMATION DATE: July 10th, 2020
DATE OUT: July 16th, 2020

MATERIAL SUBMITTED : BIGPOINT KIRTASIYE SAN. ve TİC. LTD. ŞTİ.
(Attn: info@bigpoint.com.tr)
SUPPLIER REFERENCE : BP747-12
STYLE NO : /
BUYER : BIGPOINT KIRTASIYE SAN. ve TİC. LTD. ŞTİ.
MANUFACTURER :
COUNTRY OF ORIGIN :
SAMPLE DESCRIPTION : **Sample A: Jumbo Triangle Crayon 12 Color**
COLOR : /
SUBMITTED CARE : /
INSTRUCTION : /
LOT NO : /
LABEL AGE GRADE : 36 M+
TESTED AGE GRADE : 36 M+
GENERAL CONCLUSION : PASS

SUMMARY OF TEST RESULTS

TEST REQUIRED	Sample A
EN 71-1:2014+A1:2018 Physical and Mechanical Properties*	P
EN 71:2:2011+A1:2014 Flammability*	P
EN 71 Part 3: 2019 Migration of Certain Elements*	P
Migration of Certain Elements Chromium III and Chromium VI Confirmation*	P
Phthalates*	P
Total Cadmium Content*	P
Polynuclear Aromatic Hydrocarbons (PAHs)*	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 GY/EY

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BV CPS TEST LABORATUVARLARI LTD. STI.
BUREAU VERITAS CONSUMER PRODUCTS SERVICES
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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
Senior Client Team Lead -Hardline

Yagiz Barin
Hardline & Pharma Lab. Manager

-Photo of the Submitted Sample-

Sample A



TEST RESULTS

EN 71-1: 2014 + A1:2018 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	-	Present
7	Importer Name And Address	-	Present
7	Product Identification	-	Present
7.1	General	-	Pass
7.2	Toys not intended for children under 36 months		Pass

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

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

Clause	Clause Description	RESULT (A)
4.1	General requirements	PASS



AB-0505-T

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16.07.2020

Test Item	Sample Description
I001	Transparent Box
I002	Dark Grey Printed Paper
I003	White Paper
I004	Brown Printed Paper
I005	Light Green Printed Paper
I006	Dark Green Printed Paper
I007	Blue Printed Paper
I008	Purple Printed Paper On Navy Crayon
I009	Purple Printed Paper On Purple Crayon
I010	Pink Printed Paper
I011	Red Printed Paper
I012	Orange Printed Paper
I013	Yellow Printed Paper
I014	Black Crayon
I015	Brown Crayon
I016	Light Green Crayon
I017	Dark Green Crayon
I018	Blue Crayon
I019	Navy Crayon
I020	Purple Crayon
I021	Pink Crayon
I022	Red Crayon
I023	Orange Crayon
I024	Yellow Crayon
I025	White Crayon
I026	Red Printed Paper Of Box
I027	White Printed Paper Of Box
I028	Navy-White Printed Paper Of Box
I029	Orange-Black-Brown-Green-Yellow Printed Paper Of Box

TEST RESULTS

Total Cadmium Content*

Test Method : In House Test Method CPSD-AN-00004-MTHD

Parameter	Unit	Result	Requirement by Client
-	-	I001	-
Total Cadmium (Cd)	ppm	N.D.	100
Conclusion	-	PASS	-

Parameter	Unit	Result	Requirement by Client
-	-	I014+I015+I016	-
Total Cadmium (Cd)	ppm	N.D.	100
Conclusion	-	PASS	-

Parameter	Unit	Result	Requirement by Client
-	-	I017+I018+I019	-
Total Cadmium (Cd)	ppm	N.D.	100
Conclusion	-	PASS	-

Parameter	Unit	Result	Requirement by Client
-	-	I020+I021+I022	-
Total Cadmium (Cd)	ppm	N.D.	100
Conclusion	-	PASS	-

Parameter	Unit	Result	Requirement by Client
-	-	I023+I024+I025	-
Total Cadmium (Cd)	ppm	N.D.	100
Conclusion	-	PASS	-

Note / Key :

ND = Not detected
 mg/kg = milligram(s) per kilogram = ppm = part(s) per million
 10 000 mg/kg = 1 %
 Detection Limit (mg/kg) : 10

">" = Greater than
 % = percent

No. = Number(s)

TEST RESULTS

MIGRATION OF CERTAIN ELEMENTS

Test Method: European Standard EN 71 Part 3: 2019, 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

Test Item(s)	Unit	Req.	Result
Test Item(s)	-	-	1001
Type	-	III	III
Parameter	-	-	-
Aluminium (Al)	mg/kg	70000	ND
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
Total Chromium	mg/kg	-	0.03
Chromium III (Cr III)	mg/kg	460	##
Chromium VI (Cr VI)	mg/kg	0.053	##
Cobalt (Co)	mg/kg	130	ND
Copper (Cu)	mg/kg	7700	ND
Lead (Pb)	mg/kg	23	ND
Manganese (Mn)	mg/kg	15000	ND
Mercury (Hg)	mg/kg	94	ND
Nickel (Ni)	mg/kg	930	ND
Selenium (Se)	mg/kg	460	ND
Strontium (Sr)	mg/kg	56000	ND
Tin (Sn)	mg/kg	180000	ND
Organic tin	mg/kg	12	ND
Zinc (Zn)	mg/kg	46000	ND
Conclusion	-	-	PASS

##As total Chromium is less than 0.053 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 test method with reference to EN 71 Part 3: 2019, Annex F

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 : 0.05 [0.002] ; Each (Others) : 2

">" = Greater than

g = gram(s)

Req. = Requirement

INCON: Inconclusive

Remark :

- 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.

Proposals to amendment of European Parliament and Council Directive 2009/48/EC, Annex II, Part III, Point 13 :			
-	Type I	Type II	Type III
Element(s)	Aluminium (Al)	Aluminium (Al)	Aluminium (Al)
Current	5 625 mg/kg	1 406 mg/kg	70 000 mg/kg
Proposed^[b]	2 250 mg/kg	560 mg/kg	28 130 mg/kg
[a] denotes as these maximum allowable limits apply from May 20, 2021 according to European Commission Directive (EU) 2019/1922 of 18 November 2019 amending, for the purposes of adaptation to technical and scientific developments, point 13 of part III of Annex II to Directive 2009/48/EC of the European Parliament and of the Council on the Safety of Toys, as regards aluminium.			

TEST RESULTS

MIGRATION OF CERTAIN ELEMENTS

Test Method: European Standard EN 71 Part 3: 2019, 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

Note / Key :

Test Item(s)	Unit	Req.	Result						
			I002	I003	I004	I005	I006	I007	I008
Type	-	III	III	III	III	III	III	III	III
Parameter	-	-	-	-	-	-	-	-	-
Aluminium (Al)	mg/kg	70000	97.3	99.5	93.8	149.1	115.9	119.6	134.2
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	2.6	2.7	3.6	2.7	4.1	3.2	4.2
Boron (B)	mg/kg	15000	9.0	7.7	7.6	10.2	9.2	8.4	9.1
Cadmium (Cd)	mg/kg	17	ND	ND	ND	ND	ND	ND	ND
Chromium III (Cr III)	mg/kg	460	0.08	0.09	0.07	0.09	0.08	0.07	0.08
Chromium VI (Cr VI)	mg/kg	0.053	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	3.3	2.5	2.2	2.7	3.3
Lead (Pb)	mg/kg	23	ND	ND	ND	ND	ND	ND	ND
Manganese (Mn)	mg/kg	15000	13.3	9.0	16.9	16.4	15.5	12.8	13.2
Mercury (Hg)	mg/kg	94	ND	ND	ND	ND	ND	ND	ND
Nickel (Ni)	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	29.3	29.1	33.0	27.1	31.5	31.7	30.1
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	6.3	5.0	12.9	14.0	13.3	11.7	12.4
Conclusion	-	-	PASS	PASS	PASS	PASS	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 by test method with reference to EN 71 Part 3: 2019, Annex F

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 : 0.05 [0.002] ; Each (Others) : 2

Remark :

- 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.

Proposals to amendment of European Parliament and Council Directive 2009/48/EC, Annex II, Part III, Point 13 :			
-	Type I	Type II	Type III
Element(s)	Aluminium (Al)	Aluminium (Al)	Aluminium (Al)
Current	5 625 mg/kg	1 406 mg/kg	70 000 mg/kg
Proposed^[b]	2 250 mg/kg	560 mg/kg	28 130 mg/kg
[a] denotes as these maximum allowable limits apply from May 20, 2021 according to European Commission Directive (EU) 2019/1922 of 18 November 2019 amending, for the purposes of adaptation to technical and scientific developments, point 13 of part III of Annex II to Directive 2009/48/EC of the European Parliament and of the Council on the Safety of Toys, as regards aluminium.			

TEST RESULTS

MIGRATION OF CERTAIN ELEMENTS

Test Method: European Standard EN 71 Part 3: 2019, 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

Note / Key :

Test Item(s)	Unit	Req.	Result					
			I009	I010	I011	I012	I013	I026
Type	-	III	III	III	III	III	III	III
Parameter	-	-	-	-	-	-	-	-
Aluminium (Al)	mg/kg	70000	111.1	11.63	163.1	110.9	138.7	826.1
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	4.8	4.1	4.9	4.3	ND	36.4
Boron (B)	mg/kg	15000	8.4	9.6	8.7	9.4	4.4	4.8
Cadmium (Cd)	mg/kg	17	ND	ND	ND	ND	ND	ND
Chromium III (Cr III)	mg/kg	460	0.07	0.08	0.10	0.07	0.07	0.49
Chromium VI (Cr VI)	mg/kg	0.053	ND	ND	ND	ND	ND	ND
Cobalt (Co)	mg/kg	130	ND	ND	ND	ND	ND	ND
Copper (Cu)	mg/kg	7700	3.6	3.8	3.7	3.6	2.8	3.0
Lead (Pb)	mg/kg	23	ND	ND	ND	ND	ND	ND
Manganese (Mn)	mg/kg	15000	14.6	11.1	17.5	18.0	9.5	47.9
Mercury (Hg)	mg/kg	94	ND	ND	ND	ND	ND	ND
Nickel (Ni)	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	29.6	32.2	28.8	36.0	18.6	32.6
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	12.5	9.0	14.7	13.8	7.9	101.5
Conclusion	-	-	PASS	PASS	PASS	PASS	PASS	PASS

ND = Not detected

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Req. = Requirement

NR = Not requested

g = gram(s)

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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 : 0.05 [0.002] ; Each (Others) : 2

Remark :

- 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.

Proposals to amendment of European Parliament and Council Directive 2009/48/EC, Annex II, Part III, Point 13 :			
-	Type I	Type II	Type III
Element(s)	Aluminium (Al)	Aluminium (Al)	Aluminium (Al)
Current	5 625 mg/kg	1 406 mg/kg	70 000 mg/kg
Proposed^[b]	2 250 mg/kg	560 mg/kg	28 130 mg/kg
[a] denotes as these maximum allowable limits apply from May 20, 2021 according to European Commission Directive (EU) 2019/1922 of 18 November 2019 amending, for the purposes of adaptation to technical and scientific developments, point 13 of part III of Annex II to Directive 2009/48/EC of the European Parliament and of the Council on the Safety of Toys, as regards aluminium.			

TEST RESULTS

MIGRATION OF CERTAIN ELEMENTS

Test Method: European Standard EN 71 Part 3: 2019, 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

Note / Key :

Test Item(s)	Unit	Req.	Result		
			I027	I028	I029
Type	-	III	III	III	III
Parameter	-	-	-	-	-
Aluminium (Al)	mg/kg	70000	743.6	728.6	785.9
Antimony (Sb)	mg/kg	560	ND	ND	ND
Arsenic (As)	mg/kg	47	ND	ND	ND
Barium (Ba)	mg/kg	18750	35.7	33.9	42.1
Boron (B)	mg/kg	15000	4.8	4.5	7.6
Cadmium (Cd)	mg/kg	17	ND	ND	ND
Chromium III (Cr III)	mg/kg	460	0.46	0.49	0.48
Chromium VI (Cr VI)	mg/kg	0.053	ND	ND	ND
Cobalt (Co)	mg/kg	130	ND	ND	ND
Copper (Cu)	mg/kg	7700	2.8	2.9	2.9
Lead (Pb)	mg/kg	23	ND	ND	ND
Manganese (Mn)	mg/kg	15000	46.6	43.8	54.9
Mercury (Hg)	mg/kg	94	ND	ND	ND
Nickel (Ni)	mg/kg	930	ND	ND	ND
Selenium (Se)	mg/kg	460	ND	ND	ND
Strontium (Sr)	mg/kg	56000	32.2	30.7	43.7
Tin (Sn)	mg/kg	180000	ND	ND	ND
Organic tin	mg/kg	12	ND	ND	ND
Zinc (Zn)	mg/kg	46000	18.3	18.1	22.3
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 by test method with reference to EN 71 Part 3: 2019, Annex F

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 : 0.05 [0.002] ; Each (Others) : 2

Remark :

- Result(s) of organic tin was (were) calculated by assuming the soluble tin content was wholly contributed from tributyltin (TBT) cation unless further specified.
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Proposals to amendment of European Parliament and Council Directive 2009/48/EC, Annex II, Part III, Point 13 :			
-	Type I	Type II	Type III
Element(s)	Aluminium (Al)	Aluminium (Al)	Aluminium (Al)
Current	5 625 mg/kg	1 406 mg/kg	70 000 mg/kg
Proposed^[b]	2 250 mg/kg	560 mg/kg	28 130 mg/kg
[a] denotes as these maximum allowable limits apply from May 20, 2021 according to European Commission Directive (EU) 2019/1922 of 18 November 2019 amending, for the purposes of adaptation to technical and scientific developments, point 13 of part III of Annex II to Directive 2009/48/EC of the European Parliament and of the Council on the Safety of Toys, as regards aluminium.			

TEST RESULTS

MIGRATION OF CERTAIN ELEMENTS

Test Method: European Standard EN 71 Part 3: 2019, 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

Note / Key :

Test Item(s)	Unit	Req.	Result								
			I014	I015	I016	I017	I018	I019	I020	I021	I022
Type	-	I	I	I	I	I	I	I	I	I	I
Parameter	-	-	-	-	-	-	-	-	-	-	-
Aluminium (Al)	mg/kg	5625	ND	ND	ND	ND	ND	ND	4.1	ND	ND
Antimony (Sb)	mg/kg	45	ND	ND	ND	ND	ND	ND	ND	ND	ND
Arsenic (As)	mg/kg	3.8	ND	ND	ND	ND	ND	ND	ND	ND	ND
Barium (Ba)	mg/kg	1500	ND	ND	ND	6.7	ND	ND	7.9	ND	ND
Boron (B)	mg/kg	1200	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cadmium (Cd)	mg/kg	1.3	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chromium III (Cr III)	mg/kg	37.5	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chromium VI (Cr VI)	mg/kg	0.02	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cobalt (Co)	mg/kg	10.5	ND	ND	ND	ND	ND	ND	ND	ND	ND
Copper (Cu)	mg/kg	622.5	ND	ND	ND	ND	ND	ND	ND	ND	ND
Lead (Pb)	mg/kg	2	ND	ND	ND	ND	ND	ND	ND	ND	ND
Manganese (Mn)	mg/kg	1200	ND	ND	ND	ND	ND	ND	ND	ND	ND
Mercury (Hg)	mg/kg	7.5	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nickel (Ni)	mg/kg	75	ND	ND	ND	ND	ND	ND	ND	ND	ND
Selenium (Se)	mg/kg	37.5	ND	ND	ND	ND	ND	ND	ND	ND	ND
Strontium (Sr)	mg/kg	4500	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tin (Sn)	mg/kg	15000	ND	ND	ND	ND	ND	ND	ND	ND	ND
Organic tin	mg/kg	0.9	ND	ND	ND	ND	ND	ND	ND	ND	ND
Zinc (Zn)	mg/kg	3750	ND	ND	ND	ND	ND	ND	ND	ND	ND
Conclusion	-	-	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS	PASS

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Detection Limit (mg/kg) :

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Pb : 0.5 ; Each (Others) : 2

For Type III - Cr III : 0.15 ; Cr VI : 0.05 [0.002] ; Each (Others) : 2

Remark :

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Element(s)	Aluminium (Al)	Aluminium (Al)	Aluminium (Al)
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Proposed^[b]	2 250 mg/kg	560 mg/kg	28 130 mg/kg
[a] denotes as these maximum allowable limits apply from May 20, 2021 according to European Commission Directive (EU) 2019/1922 of 18 November 2019 amending, for the purposes of adaptation to technical and scientific developments, point 13 of part III of Annex II to Directive 2009/48/EC of the European Parliament and of the Council on the Safety of Toys, as regards aluminium.			

TEST RESULTS

MIGRATION OF CERTAIN ELEMENTS

Test Method: European Standard EN 71 Part 3: 2019, 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

Note / Key :

Test Item(s)	Unit	Req.	Result		
			I023	I024	I025
Type	-	I	I	I	I
Parameter	-	-	-	-	-
Aluminium (Al)	mg/kg	5625	ND	ND	ND
Antimony (Sb)	mg/kg	45	ND	ND	ND
Arsenic (As)	mg/kg	3.8	ND	ND	ND
Barium (Ba)	mg/kg	1500	ND	ND	ND
Boron (B)	mg/kg	1200	ND	ND	ND
Cadmium (Cd)	mg/kg	1.3	ND	ND	ND
Chromium III (Cr III)	mg/kg	37.5	ND	ND	ND
Chromium VI (Cr VI)	mg/kg	0.02	ND	ND	ND
Cobalt (Co)	mg/kg	10.5	ND	ND	ND
Copper (Cu)	mg/kg	622.5	ND	ND	ND
Lead (Pb)	mg/kg	2	ND	ND	ND
Manganese (Mn)	mg/kg	1200	ND	ND	ND
Mercury (Hg)	mg/kg	7.5	ND	ND	ND
Nickel (Ni)	mg/kg	75	ND	ND	ND
Selenium (Se)	mg/kg	37.5	ND	ND	ND
Strontium (Sr)	mg/kg	4500	ND	ND	ND
Tin (Sn)	mg/kg	15000	ND	ND	ND
Organic tin	mg/kg	0.9	ND	ND	ND
Zinc (Zn)	mg/kg	3750	ND	ND	ND
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 by test method with reference to EN 71 Part 3: 2019, Annex F

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 : 0.05 [0.002] ; Each (Others) : 2

Remark :

- 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.

Proposals to amendment of European Parliament and Council Directive 2009/48/EC, Annex II, Part III, Point 13 :			
-	Type I	Type II	Type III
Element(s)	Aluminium (Al)	Aluminium (Al)	Aluminium (Al)
Current	5 625 mg/kg	1 406 mg/kg	70 000 mg/kg
Proposed^[b]	2 250 mg/kg	560 mg/kg	28 130 mg/kg
[a] denotes as these maximum allowable limits apply from May 20, 2021 according to European Commission Directive (EU) 2019/1922 of 18 November 2019 amending, for the purposes of adaptation to technical and scientific developments, point 13 of part III of Annex II to Directive 2009/48/EC of the European Parliament and of the Council on the Safety of Toys, as regards aluminium.			

TEST RESULTS

CHROMIUM (VI) CONFIRMATION

Test Method : European Standard EN 71 Part 3: 2019, Section 8.

Parameter	Unit	Results			Limit
		I002	I003	I004	
-	-				0.053
Chromium (VI)	mg/kg	ND	ND	ND	
Conclusion	-	PASS	PASS	PASS	

Parameter	Unit	Results			Limit
		I005	I006	I007	
-	-				0.053
Chromium (VI)	mg/kg	ND	ND	ND	
Conclusion	-	PASS	PASS	PASS	

Parameter	Unit	Results			Limit
		I008	I009	I010	
-	-				0.053
Chromium (VI)	mg/kg	ND	ND	ND	
Conclusion	-	PASS	PASS	PASS	

Parameter	Unit	Results			Limit
		I011	I012	I013	
-	-				0.053
Chromium (VI)	mg/kg	ND	ND	ND	
Conclusion	-	PASS	PASS	PASS	

Parameter	Unit	Results			Limit
		I026	I027	I028	
-	-				0.053
Chromium (VI)	mg/kg	ND	ND	ND	
Conclusion	-	PASS	PASS	PASS	

Parameter	Unit	Results	Limit
		I029	
-	-		0.053
Chromium (VI)	mg/kg	ND	
Conclusion	-	PASS	

Note / Key :

ND = Not detected
 mg/kg = milligram(s) per kilogram = ppm = part(s) per million
 10 000 mg/kg = 1 %
 Detection Limit (mg/kg) : 0.053

“>” = Greater than
 % = percent

No. = Number(s)

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))
---------------	--

-	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	
I014	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	
I015	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

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).

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))
---------------	--

-	Results			Conclusion
Tested Item(s)	Detected Analytes	Conc.	Unit	
I016	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	
I017	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	
I018	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

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).

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))
---------------	--

-	Results			Conclusion
Tested Item(s)	Detected Analytes	Conc.	Unit	
I019	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	
I020	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	
I021	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

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).

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))
---------------	--

-	Results			Conclusion
Tested Item(s)	Detected Analytes	Conc.	Unit	
I022	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	
I023	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	
I024	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

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).

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))
---------------	--

- Tested Item(s)	Results			Conclusion
	Detected Analytes	Conc.	Unit	
I025	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

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

POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)*

Test method: BV CPS In House Method, CPSD-AN-00090-MTHD ZEK - 01.4-08

Parameter	Unit	Results			Requirements by Client
		I001	I014	I015	
-	-				
Benzo (a) pyrene	mg/kg	ND	ND	ND	0.5 mg/kg
Benzo (e) pyrene	mg/kg	ND	ND	ND	
Benzo (a) anthracene	mg/kg	ND	ND	ND	
Chrysene	mg/kg	ND	ND	ND	
Benzo (b) fluoranthene	mg/kg	ND	ND	ND	
Benzo (j) fluoranthene	mg/kg	ND	ND	ND	
Benzo (k) fluoranthene	mg/kg	ND	ND	ND	
Dibenzo(a,h)anthracene	mg/kg	ND	ND	ND	
Sum	mg/kg	ND	ND	ND	
Conclusion	-	PASS	PASS	PASS	

Parameter	Unit	Results			Requirements by Client
		I016	I017	I018	
-	-				
Benzo (a) pyrene	mg/kg	ND	ND	ND	0.5 mg/kg
Benzo (e) pyrene	mg/kg	ND	ND	ND	
Benzo (a) anthracene	mg/kg	ND	ND	ND	
Chrysene	mg/kg	ND	ND	ND	
Benzo (b) fluoranthene	mg/kg	ND	ND	ND	
Benzo (j) fluoranthene	mg/kg	ND	ND	ND	
Benzo (k) fluoranthene	mg/kg	ND	ND	ND	
Dibenzo(a,h)anthracene	mg/kg	ND	ND	ND	
Sum	mg/kg	ND	ND	ND	
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.

TEST RESULTS

POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)*

Test method: BV CPS In House Method, CPSD-AN-00090-MTHD ZEK - 01.4-08

Parameter	Unit	Results			Requirements by Client
		I019	I020	I021	
-	-				
Benzo (a) pyrene	mg/kg	ND	ND	ND	0.5 mg/kg
Benzo (e) pyrene	mg/kg	ND	ND	ND	
Benzo (a) anthracene	mg/kg	ND	ND	ND	
Chrysene	mg/kg	ND	ND	ND	
Benzo (b) fluoranthene	mg/kg	ND	ND	ND	
Benzo (j) fluoranthene	mg/kg	ND	ND	ND	
Benzo (k) fluoranthene	mg/kg	ND	ND	ND	
Dibenzo(a,h)anthracene	mg/kg	ND	ND	ND	
Sum	mg/kg	ND	ND	ND	
Conclusion	-	PASS	PASS	PASS	-

Parameter	Unit	Results				Requirements by Client
		I022	I023	I024	I025	
-	-					
Benzo (a) pyrene	mg/kg	ND	ND	ND	ND	0.5 mg/kg
Benzo (e) pyrene	mg/kg	ND	ND	ND	ND	
Benzo (a) anthracene	mg/kg	ND	ND	ND	ND	
Chrysene	mg/kg	ND	ND	ND	ND	
Benzo (b) fluoranthene	mg/kg	ND	ND	ND	ND	
Benzo (j) fluoranthene	mg/kg	ND	ND	ND	ND	
Benzo (k) fluoranthene	mg/kg	ND	ND	ND	ND	
Dibenzo(a,h)anthracene	mg/kg	ND	ND	ND	ND	
Sum	mg/kg	ND	ND	ND	ND	
Conclusion	-	PASS	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.



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
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	-	-	-

APPENDIX C

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 D

TEST NAME	STANDARD NAME	MEASUREMENT UNCERTAINTY
Total Cadmium Content	BS EN 1122 CPSD-AN-00004-MTHD	± %3

-END OF REPORT-