

TEST REPORT

REPORT NUMBER : TURT170230559
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BUYER TOYS
SAMPLE DESCRIPTION : One sample of Handy Tommy Bag
DATE IN : 08 December, 2017 (09:07)
DATE OUT : 12 December, 2017
MODEL NO : 133
COUNTRY OF ORIGIN : TURKEY

TEST	Sample
SAFETY OF TOYS-PART 1 MECHANICAL AND PHYSICAL PROPERTIES	P (Except 7.2)
SAFETY OF TOYS-PART 2:FLAMMABILITY	P
DETERMINATION OF SOLUBLE HEAVY METAL	P
TOTAL PHTHALATE CONTENT	P
DETERMINATION OF CADMIUM CONTENT	P

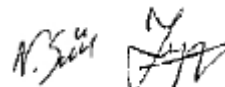
P = MEETS BUYER' S REQUIREMENT / F = DOES NOT MEET BUYER' S REQUIREMENT / NR = NO REQUIREMENT / SC=STILL CONTINUES / X=NOT PERFORMED / NA = NOT APPLICABLE/ LS : LACK OF SAMPLE

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170230559

Test Method	Result	Requirements
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This report details the clauses appropriate to this item. Those clauses not referred to were considered not applicable.

Specification: BS EN 71 – 1 : 2014– Safety of Toys – Specification for Mechanical and Physical Properties

The item was labelled: "With graphical symbol "

The item was tested for children aged over 36 months.

The item was packaging in special plastic box which was considered to be for retention.(In addition to this, plastic bag was used as an internal packaging.)

SECTION	TEST	RESULTS
4	General Requirements	
4.1	Material	Pass
4.7	Edges	Pass
4.8	Points & Metallic Wires	Pass
6	Packaging	
	a) Average sheet thickness	Pass
	b) Using drawstring or cord as a means of closing	Pass
7	Warning and Instruction for Use	##
7.2	<p>Toys not intended for children under 36 monts</p> <p>The item, its packaging or accompanying leaflet must be labelled with: The following warning, "Warning! Not suitable for children under 36 months' with a brief indication of the specific hazard (e.g Choking hazard).</p> <p>The graphical symbol was found to be incorrect (Too small)</p> <p>The graphical symbol needs to be accompanied by the word "Warning" and a Brief indication of the specific hazard.</p>	See comment

Test Method	Result	Requirements
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The text of this note is for information only and the indents do not constitute requirements of this European Standard. The information is not exhaustive and Directive 2009/48/EC and the associated guidance documents should be consulted for further details.

The toy or, its packaging or document accompanying must be labelled with:

- The name and address of the manufacturer** **(Present)**
- The name and address of the importer.** **(Not Present)**
- type, batch, serial or model number or other element allowing of toy identification **(Present)**
 - A CE mark in the correct shape and size. **(Present)**
- Warning and other information should be in the national language(s) of the countries where the toy is marketed.

** In the case of the toy sell in European countries, the toy, its packaging or document accompanying must be labelled with the name and address of the manufacturer .

Test Method	Result	Requirements
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This report details the clauses appropriate to this item. Those clauses not referred to were considered not applicable

Specification: BS EN 71 - 2 : 2011+ A1:2014 Safety of Toys – Flammability

SECTION	TEST	RESULTS
4.1	General	
	Celluloid(cellulose nitrate) and materials with a same burning behaviour in fire	Pass

Test Method	Result	Requirements		
DETERMINATION OF SOLUBLE HEAVY METAL				
BS EN 71-3:2013+A1:2014				
Acid extraction method determined by Inductively Coupled Plasma – Mass Spectrometer (ICP / MS)				
1- Transparent plastic bag				
	RESULT (ppm)	DETECTION LIMIT	PASS/FAIL	REQUIREMENT (ppm)
Antimony (Sb)	Not Detected	0,125 ppm	PASS	560
Arsenic (As)	Not Detected	0,125 ppm	PASS	47
Barium (Ba)	Not Detected	0,125 ppm	PASS	18750
Cadmium (Cd)	Not Detected	0,125 ppm	PASS	17
Chromium (III)	Not Detected	0,125 ppm	PASS	460
Chromium (VI)	Not Detected	0,125 ppm	PASS	0.2
Lead (Pb)	Not Detected	0,125 ppm	PASS	160
Mercury (Hg)	Not Detected	0,0125 ppm	PASS	94
Selenium (Se)	Not Detected	0,125 ppm	PASS	460
Aluminium (Al)	Not Detected	0,125 ppm	PASS	70000
Boron (B)	Not Detected	0,125 ppm	PASS	15000
Cobalt (Co)	Not Detected	0,125 ppm	PASS	130
Copper (Cu)	Not Detected	0,125 ppm	PASS	7700
Manganese (Mn)	Not Detected	0,125 ppm	PASS	15000
Nickel (Ni)	Not Detected	0,125 ppm	PASS	930
Strontium (Sr)	0.2	0,125 ppm	PASS	56000
Tin (Sn)	Not Detected	1,25 ppm	PASS	180000
Organic tin*	Not Detected	0,125 ppm	PASS	12
Zinc (Zn)	4.2	0,125 ppm	PASS	46000

*The reported value was calculated by summation of the migration values of Methyl tin, Butyl tin, Dibutyl tin, Tributyl tin, Tetrabutyl tin, n-Octyl tin, Di-n-octyl tin, Di-n-propyl tin, Diphenyl tin, Triphenyl tin, Dimethyl tin, Trimethyl tin, Tri-n-octyl tin and Tri-cyclohexyl tin.

ppm (Part per million)

=mg / kg

<

=Less Than

ND

=Not Detected

(Total uncertainty=Results quoted have been corrected for uncertainty)

Test Method	Result	Requirements		
DETERMINATION OF SOLUBLE HEAVY METAL				
BS EN 71-3:2013+A1:2014				
Acid extraction method determined by Inductively Coupled Plasma – Mass Spectrometer (ICP / MS)				
2-Dark blue plastic bag				
	RESULT (ppm)	DETECTION LIMIT		
	PASS/FAIL	REQUIREMENT (ppm)		
Antimony (Sb)	Not Detected	0,125 ppm	PASS	560
Arsenic (As)	Not Detected	0,125 ppm	PASS	47
Barium (Ba)	Not Detected	0,125 ppm	PASS	18750
Cadmium (Cd)	Not Detected	0,125 ppm	PASS	17
Chromium (III)	Not Detected	0,125 ppm	PASS	460
Chromium (VI)	Not Detected	0,125 ppm	PASS	0.2
Lead (Pb)	Not Detected	0,125 ppm	PASS	160
Mercury (Hg)	Not Detected	0,0125 ppm	PASS	94
Selenium (Se)	Not Detected	0,125 ppm	PASS	460
Aluminium (Al)	Not Detected	0,125 ppm	PASS	70000
Boron (B)	Not Detected	0,125 ppm	PASS	15000
Cobalt (Co)	Not Detected	0,125 ppm	PASS	130
Copper (Cu)	Not Detected	0,125 ppm	PASS	7700
Manganese (Mn)	Not Detected	0,125 ppm	PASS	15000
Nickel (Ni)	Not Detected	0,125 ppm	PASS	930
Strontium (Sr)	0.2	0,125 ppm	PASS	56000
Tin (Sn)	Not Detected	1,25 ppm	PASS	180000
Organic tin*	Not Detected	0,125 ppm	PASS	12
Zinc (Zn)	4.0	0,125 ppm	PASS	46000

*The reported value was calculated by summation of the migration values of Methyl tin, Butyl tin, Dibutyl tin, Tributyl tin, Tetrabutyl tin, n-Octyl tin, Di-n-octyl tin, Di-n-propyl tin, Diphenyl tin, Triphenyl tin, Dimethyl tin, Trimethyl tin, Tri-n-octyl tin and Tri-cyclohexyl tin.

ppm (Part per million)

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(Total uncertainty=Results quoted have been corrected for uncertainty)

Test Method	Result	Requirements
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DETERMINATION OF SOLUBLE HEAVY METAL

BS EN 71-3:2013+A1:2014

Acid extraction method determined by Inductively Coupled Plasma – Mass Spectrometer (ICP / MS)

3-Multicolor sticker

	<u>RESULT (ppm)</u>	<u>DETECTION LIMIT</u>	<u>PASS/FAIL</u>	<u>REQUIREMENT (ppm)</u>
Antimony (Sb)	Not Detected	0,125 ppm	PASS	560
Arsenic (As)	Not Detected	0,125 ppm	PASS	47
Barium (Ba)	2.5	0,125 ppm	PASS	18750
Cadmium (Cd)	Not Detected	0,125 ppm	PASS	17
Chromium (III)	Not Detected	0,125 ppm	PASS	460
Chromium (VI)	Not Detected	0,125 ppm	PASS	0.2
Lead (Pb)	Not Detected	0,125 ppm	PASS	160
Mercury (Hg)	Not Detected	0,0125 ppm	PASS	94
Selenium (Se)	Not Detected	0,125 ppm	PASS	460
Aluminium (Al)	12.0	0,125 ppm	PASS	70000
Boron (B)	6.0	0,125 ppm	PASS	15000
Cobalt (Co)	Not Detected	0,125 ppm	PASS	130
Copper (Cu)	Not Detected	0,125 ppm	PASS	7700
Manganese (Mn)	9.4	0,125 ppm	PASS	15000
Nickel (Ni)	Not Detected	0,125 ppm	PASS	930
Strontium (Sr)	0.2	0,125 ppm	PASS	56000
Tin (Sn)	Not Detected	1,25 ppm	PASS	180000
Organic tin*	Not Detected	0,125 ppm	PASS	12
Zinc (Zn)	8.9	0,125 ppm	PASS	46000

*The reported value was calculated by summation of the migration values of Methyl tin, Butyl tin, Dibutyl tin, Tributyl tin, Tetrabutyl tin, n-Octyl tin, Di-n-octyl tin, Di-n-propyl tin, Diphenyl tin, Triphenyl tin, Dimethyl tin, Trimethyl tin, Tri-n-octyl tin and Tri-cyclohexyl tin.

ppm (Part per million)

=mg / kg

<

=Less Than

ND

=Not Detected

(Total uncertainty=Results quoted have been corrected for uncertainty)

Test Method	Result	Requirements		
DETERMINATION OF SOLUBLE HEAVY METAL				
BS EN 71-3:2013+A1:2014				
Acid extraction method determined by Inductively Coupled Plasma – Mass Spectrometer (ICP / MS)				
4-Dark blue shiny plastic part				
	RESULT (ppm)	DETECTION LIMIT	PASS/FAIL	REQUIREMENT (ppm)
Antimony (Sb)	Not Detected	0,125 ppm	PASS	560
Arsenic (As)	Not Detected	0,125 ppm	PASS	47
Barium (Ba)	Not Detected	0,125 ppm	PASS	18750
Cadmium (Cd)	Not Detected	0,125 ppm	PASS	17
Chromium (III)	Not Detected	0,125 ppm	PASS	460
Chromium (VI)	Not Detected	0,125 ppm	PASS	0.2
Lead (Pb)	Not Detected	0,125 ppm	PASS	160
Mercury (Hg)	Not Detected	0,0125 ppm	PASS	94
Selenium (Se)	Not Detected	0,125 ppm	PASS	460
Aluminium (Al)	Not Detected	0,125 ppm	PASS	70000
Boron (B)	Not Detected	0,125 ppm	PASS	15000
Cobalt (Co)	Not Detected	0,125 ppm	PASS	130
Copper (Cu)	Not Detected	0,125 ppm	PASS	7700
Manganese (Mn)	Not Detected	0,125 ppm	PASS	15000
Nickel (Ni)	Not Detected	0,125 ppm	PASS	930
Strontium (Sr)	0.2	0,125 ppm	PASS	56000
Tin (Sn)	Not Detected	1,25 ppm	PASS	180000
Organic tin*	Not Detected	0,125 ppm	PASS	12
Zinc (Zn)	3.9	0,125 ppm	PASS	46000

*The reported value was calculated by summation of the migration values of Methyl tin, Butyl tin, Dibutyl tin, Tributyl tin, Tetrabutyl tin, n-Octyl tin, Di-n-octyl tin, Di-n-propyl tin, Diphenyl tin, Triphenyl tin, Dimethyl tin, Trimethyl tin, Tri-n-octyl tin and Tri-cyclohexyl tin.

ppm (Part per million)

=mg / kg

<

=Less Than

ND

=Not Detected

(Total uncertainty=Results quoted have been corrected for uncertainty)

Test Method	Result	Requirements		
DETERMINATION OF SOLUBLE HEAVY METAL				
BS EN 71-3:2013+A1:2014				
Acid extraction method determined by Inductively Coupled Plasma – Mass Spectrometer (ICP / MS)				
5-Red shiny plastic part				
	RESULT (ppm)	DETECTION LIMIT	PASS/FAIL	REQUIREMENT (ppm)
Antimony (Sb)	Not Detected	0,125 ppm	PASS	560
Arsenic (As)	Not Detected	0,125 ppm	PASS	47
Barium (Ba)	Not Detected	0,125 ppm	PASS	18750
Cadmium (Cd)	Not Detected	0,125 ppm	PASS	17
Chromium (III)	Not Detected	0,125 ppm	PASS	460
Chromium (VI)	Not Detected	0,125 ppm	PASS	0.2
Lead (Pb)	Not Detected	0,125 ppm	PASS	160
Mercury (Hg)	Not Detected	0,0125 ppm	PASS	94
Selenium (Se)	Not Detected	0,125 ppm	PASS	460
Aluminium (Al)	Not Detected	0,125 ppm	PASS	70000
Boron (B)	Not Detected	0,125 ppm	PASS	15000
Cobalt (Co)	Not Detected	0,125 ppm	PASS	130
Copper (Cu)	Not Detected	0,125 ppm	PASS	7700
Manganese (Mn)	Not Detected	0,125 ppm	PASS	15000
Nickel (Ni)	Not Detected	0,125 ppm	PASS	930
Strontium (Sr)	Not Detected	0,125 ppm	PASS	56000
Tin (Sn)	Not Detected	1,25 ppm	PASS	180000
Organic tin*	Not Detected	0,125 ppm	PASS	12
Zinc (Zn)	Not Detected	0,125 ppm	PASS	46000

*The reported value was calculated by summation of the migration values of Methyl tin, Butyl tin, Dibutyl tin, Tributyl tin, Tetrabutyl tin, n-Octyl tin, Di-n-octyl tin, Di-n-propyl tin, Diphenyl tin, Triphenyl tin, Dimethyl tin, Trimethyl tin, Tri-n-octyl tin and Tri-cyclohexyl tin.

ppm (Part per million)

=mg / kg

<

=Less Than

ND

=Not Detected

(Total uncertainty=Results quoted have been corrected for uncertainty)

Test Method	Result	Requirements		
DETERMINATION OF SOLUBLE HEAVY METAL				
BS EN 71-3:2013+A1:2014				
Acid extraction method determined by Inductively Coupled Plasma – Mass Spectrometer (ICP / MS)				
6-Blue plastic part				
	<u>RESULT (ppm)</u>	<u>DETECTION LIMIT</u>		
		<u>PASS/FAIL</u>		
		<u>REQUIREMENT (ppm)</u>		
Antimony (Sb)	Not Detected	0,125 ppm	PASS	560
Arsenic (As)	Not Detected	0,125 ppm	PASS	47
Barium (Ba)	Not Detected	0,125 ppm	PASS	18750
Cadmium (Cd)	Not Detected	0,125 ppm	PASS	17
Chromium (III)	Not Detected	0,125 ppm	PASS	460
Chromium (VI)	Not Detected	0,125 ppm	PASS	0.2
Lead (Pb)	Not Detected	0,125 ppm	PASS	160
Mercury (Hg)	Not Detected	0,0125 ppm	PASS	94
Selenium (Se)	Not Detected	0,125 ppm	PASS	460
Aluminium (Al)	Not Detected	0,125 ppm	PASS	70000
Boron (B)	Not Detected	0,125 ppm	PASS	15000
Cobalt (Co)	Not Detected	0,125 ppm	PASS	130
Copper (Cu)	Not Detected	0,125 ppm	PASS	7700
Manganese (Mn)	Not Detected	0,125 ppm	PASS	15000
Nickel (Ni)	Not Detected	0,125 ppm	PASS	930
Strontium (Sr)	Not Detected	0,125 ppm	PASS	56000
Tin (Sn)	Not Detected	1,25 ppm	PASS	180000
Organic tin*	Not Detected	0,125 ppm	PASS	12
Zinc (Zn)	Not Detected	0,125 ppm	PASS	46000

*The reported value was calculated by summation of the migration values of Methyl tin, Butyl tin, Dibutyl tin, Tributyl tin, Tetrabutyl tin, n-Octyl tin, Di-n-octyl tin, Di-n-propyl tin, Diphenyl tin, Triphenyl tin, Dimethyl tin, Trimethyl tin, Tri-n-octyl tin and Tri-cyclohexyl tin.

ppm (Part per million)

=mg / kg

<

=Less Than

ND

=Not Detected

(Total uncertainty=Results quoted have been corrected for uncertainty)

Test Method	Result	Requirements		
DETERMINATION OF SOLUBLE HEAVY METAL				
BS EN 71-3:2013+A1:2014				
Acid extraction method determined by Inductively Coupled Plasma – Mass Spectrometer (ICP / MS)				
7-Silver plastic part				
	<u>RESULT (ppm)</u>	<u>DETECTION LIMIT</u>	<u>PASS/FAIL</u>	<u>REQUIREMENT (ppm)</u>
Antimony (Sb)	Not Detected	0,125 ppm	PASS	560
Arsenic (As)	Not Detected	0,125 ppm	PASS	47
Barium (Ba)	Not Detected	0,125 ppm	PASS	18750
Cadmium (Cd)	Not Detected	0,125 ppm	PASS	17
Chromium (III)	Not Detected	0,125 ppm	PASS	460
Chromium (VI)	Not Detected	0,125 ppm	PASS	0.2
Lead (Pb)	Not Detected	0,125 ppm	PASS	160
Mercury (Hg)	Not Detected	0,0125 ppm	PASS	94
Selenium (Se)	Not Detected	0,125 ppm	PASS	460
Aluminium (Al)	Not Detected	0,125 ppm	PASS	70000
Boron (B)	Not Detected	0,125 ppm	PASS	15000
Cobalt (Co)	Not Detected	0,125 ppm	PASS	130
Copper (Cu)	Not Detected	0,125 ppm	PASS	7700
Manganese (Mn)	Not Detected	0,125 ppm	PASS	15000
Nickel (Ni)	Not Detected	0,125 ppm	PASS	930
Strontium (Sr)	Not Detected	0,125 ppm	PASS	56000
Tin (Sn)	Not Detected	1,25 ppm	PASS	180000
Organic tin*	Not Detected	0,125 ppm	PASS	12
Zinc (Zn)	Not Detected	0,125 ppm	PASS	46000

*The reported value was calculated by summation of the migration values of Methyl tin, Butyl tin, Dibutyl tin, Tributyl tin, Tetrabutyl tin, n-Octyl tin, Di-n-octyl tin, Di-n-propyl tin, Diphenyl tin, Triphenyl tin, Dimethyl tin, Trimethyl tin, Tri-n-octyl tin and Tri-cyclohexyl tin.

ppm (Part per million)

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Test Method	Result	Requirements		
DETERMINATION OF SOLUBLE HEAVY METAL				
BS EN 71-3:2013+A1:2014				
Acid extraction method determined by Inductively Coupled Plasma – Mass Spectrometer (ICP / MS)				
8- Orange plastic part				
	RESULT (ppm)	DETECTION LIMIT		
	PASS/FAIL	REQUIREMENT (ppm)		
Antimony (Sb)	Not Detected	0,125 ppm	PASS	560
Arsenic (As)	Not Detected	0,125 ppm	PASS	47
Barium (Ba)	Not Detected	0,125 ppm	PASS	18750
Cadmium (Cd)	Not Detected	0,125 ppm	PASS	17
Chromium (III)	Not Detected	0,125 ppm	PASS	460
Chromium (VI)	Not Detected	0,125 ppm	PASS	0.2
Lead (Pb)	Not Detected	0,125 ppm	PASS	160
Mercury (Hg)	Not Detected	0,0125 ppm	PASS	94
Selenium (Se)	Not Detected	0,125 ppm	PASS	460
Aluminium (Al)	Not Detected	0,125 ppm	PASS	70000
Boron (B)	Not Detected	0,125 ppm	PASS	15000
Cobalt (Co)	Not Detected	0,125 ppm	PASS	130
Copper (Cu)	Not Detected	0,125 ppm	PASS	7700
Manganese (Mn)	Not Detected	0,125 ppm	PASS	15000
Nickel (Ni)	Not Detected	0,125 ppm	PASS	930
Strontium (Sr)	Not Detected	0,125 ppm	PASS	56000
Tin (Sn)	Not Detected	1,25 ppm	PASS	180000
Organic tin*	Not Detected	0,125 ppm	PASS	12
Zinc (Zn)	Not Detected	0,125 ppm	PASS	46000

*The reported value was calculated by summation of the migration values of Methyl tin, Butyl tin, Dibutyl tin, Tributyl tin, Tetrabutyl tin, n-Octyl tin, Di-n-octyl tin, Di-n-propyl tin, Diphenyl tin, Triphenyl tin, Dimethyl tin, Trimethyl tin, Tri-n-octyl tin and Tri-cyclohexyl tin.

ppm (Part per million)

=mg / kg

<

=Less Than

ND

=Not Detected

(Total uncertainty=Results quoted have been corrected for uncertainty)

Test Method	Result	Requirements		
DETERMINATION OF SOLUBLE HEAVY METAL				
BS EN 71-3:2013+A1:2014				
Acid extraction method determined by Inductively Coupled Plasma – Mass Spectrometer (ICP / MS)				
9- Green plastic part				
	RESULT (ppm)	DETECTION LIMIT		
	PASS/FAIL	REQUIREMENT (ppm)		
Antimony (Sb)	Not Detected	0,125 ppm	PASS	560
Arsenic (As)	Not Detected	0,125 ppm	PASS	47
Barium (Ba)	Not Detected	0,125 ppm	PASS	18750
Cadmium (Cd)	Not Detected	0,125 ppm	PASS	17
Chromium (III)	Not Detected	0,125 ppm	PASS	460
Chromium (VI)	Not Detected	0,125 ppm	PASS	0.2
Lead (Pb)	Not Detected	0,125 ppm	PASS	160
Mercury (Hg)	Not Detected	0,0125 ppm	PASS	94
Selenium (Se)	Not Detected	0,125 ppm	PASS	460
Aluminium (Al)	Not Detected	0,125 ppm	PASS	70000
Boron (B)	Not Detected	0,125 ppm	PASS	15000
Cobalt (Co)	Not Detected	0,125 ppm	PASS	130
Copper (Cu)	Not Detected	0,125 ppm	PASS	7700
Manganese (Mn)	Not Detected	0,125 ppm	PASS	15000
Nickel (Ni)	Not Detected	0,125 ppm	PASS	930
Strontium (Sr)	Not Detected	0,125 ppm	PASS	56000
Tin (Sn)	Not Detected	1,25 ppm	PASS	180000
Organic tin*	Not Detected	0,125 ppm	PASS	12
Zinc (Zn)	Not Detected	0,125 ppm	PASS	46000

*The reported value was calculated by summation of the migration values of Methyl tin, Butyl tin, Dibutyl tin, Tributyl tin, Tetrabutyl tin, n-Octyl tin, Di-n-octyl tin, Di-n-propyl tin, Diphenyl tin, Triphenyl tin, Dimethyl tin, Trimethyl tin, Tri-n-octyl tin and Tri-cyclohexyl tin.

ppm (Part per million)

=mg / kg

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=Less Than

ND

=Not Detected

(Total uncertainty=Results quoted have been corrected for uncertainty)

Test Method	Result	Requirements		
DETERMINATION OF SOLUBLE HEAVY METAL				
BS EN 71-3:2013+A1:2014				
Acid extraction method determined by Inductively Coupled Plasma – Mass Spectrometer (ICP / MS)				
10- Red small plastic part				
	RESULT (ppm)	DETECTION LIMIT	PASS/FAIL	REQUIREMENT (ppm)
Antimony (Sb)	Not Detected	0,125 ppm	PASS	560
Arsenic (As)	Not Detected	0,125 ppm	PASS	47
Barium (Ba)	Not Detected	0,125 ppm	PASS	18750
Cadmium (Cd)	Not Detected	0,125 ppm	PASS	17
Chromium (III)	Not Detected	0,125 ppm	PASS	460
Chromium (VI)	Not Detected	0,125 ppm	PASS	0.2
Lead (Pb)	Not Detected	0,125 ppm	PASS	160
Mercury (Hg)	Not Detected	0,0125 ppm	PASS	94
Selenium (Se)	Not Detected	0,125 ppm	PASS	460
Aluminium (Al)	Not Detected	0,125 ppm	PASS	70000
Boron (B)	Not Detected	0,125 ppm	PASS	15000
Cobalt (Co)	Not Detected	0,125 ppm	PASS	130
Copper (Cu)	Not Detected	0,125 ppm	PASS	7700
Manganese (Mn)	Not Detected	0,125 ppm	PASS	15000
Nickel (Ni)	Not Detected	0,125 ppm	PASS	930
Strontium (Sr)	Not Detected	0,125 ppm	PASS	56000
Tin (Sn)	Not Detected	1,25 ppm	PASS	180000
Organic tin*	Not Detected	0,125 ppm	FAIL	12
Zinc (Zn)	Not Detected	0,125 ppm	PASS	46000

*The reported value was calculated by summation of the migration values of Methyl tin, Butyl tin, Dibutyl tin, Tributyl tin, Tetrabutyl tin, n-Octyl tin, Di-n-octyl tin, Di-n-propyl tin, Diphenyl tin, Triphenyl tin, Dimethyl tin, Trimethyl tin, Tri-n-octyl tin and Tri-cyclohexyl tin.

ppm (Part per million)

=mg / kg

<

=Less Than

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=Not Detected

(Total uncertainty=Results quoted have been corrected for uncertainty)

Test Method	Result	Requirements
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TOTAL PHTHALATE CONTENT

INTERTEK IHTM AL.2.026 based on EN 14372 : 2004

EN14372 :2004 Method By Gas Chromotographic- Mass Spectrometric (GC- MS) Analysis : 2004

1-Composite sample of multicolour sticker	
	RESULT (%, w/w)
DIBUTYL PHTHALATE (DBP)	ND
DIETHYL HEXYL PHTHALATE (DEHP)	ND
BENZYL BUTYL PHTHALATE (BBP)	ND
SUM OF THREE PHTHALATES	ND
LIMIT (MAX.)	TOTAL 0,1% (1000 ppm)
	RESULT (%, w/w)
DI-ISO-NONYL PHTHALATE (DINP)	ND
DI-N-OCTYL PHTHALATE (DNOP)	ND
DI-ISO-DECYL PHTHALATE (DIDP)	ND
SUM OF THREE PHTHALATES	ND
LIMIT (MAX.)	TOTAL 0,1% (1000 ppm)

ppm (part per million) =mg / kg
 Detection Limit = DINP, DIDP: 100 ppm, Other phthalates: 10 ppm
 < =Less Than
 * =EXCEEDED LIMIT

(Estimated Total Uncertainty=± 5 %)

Test Method	Result	Requirements
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Determination of Cadmium Content

BS EN 1122 : 2001 (Method B) and IHTM AL.2.004 : 2011 microwave digestion and ICP-OES Determination

	RESULT	REQUIREMENT
1-Blue plastic part	<5 ppm	100 ppm (0.01%)
2-Composite sample of multicolor sticker	<5 ppm	100 ppm (0.01%)

ppm (part per million) =mg / kg Detection Limit =5 ppm < =Less Than
 % =Percentage based on dry weight of sample

REMARK As per Cadmium Content Requirement in Annex XVII item 23 of the REACH Regulation (EC) No:1907/2006 (Formerly Known as Directive 91/338/EEC), Acid Digestion Method was used Total Cadmium Content was determined by ICP-OES

Estimated Total Uncertainty=(±4%)

Test Method	Result	Requirements
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END OF TEST REPORT