TEST REPORT

REPORT NUMBER :	**TURT130187993**
APPLICANT NAME	**Uçar Oyuncak San.ve Tic.Ltd.Şti.**
ADDRESS	Hadımköy Ömerli Mah.İstanbul Yolu Cad. No:195 Arnavutköy İstanbul TÜRKİYE FAX NO :0212 798 27 52 **Attention : Mine Uçar (info@ucaroyuncak.com)**
BUYER	**NOT GIVEN**

SAMPLE DESCRIPTION :

Sample 1	One sample of light pink granule with light pink plastic piece
Sample 2	One sample of black granule with black plastic piece
Sample 3	One sample of white granule with white plastic piece
Sample 4	One sample of red granule with red plastic piece
Sample 5	One sample of navy granule with three navy plastic piece
Sample 6	One sample of purple granule with navy plastic piece
Sample 7	One sample of grey granule with grey plastic piece
Sample 8	One sample of green granule with grey plastic piece
Sample 9	One sample of orange granule with orange plastic piece
Sample 10	One sample of yellow granule with yellow plastic piece
Sample 11	One sample of blue granule with blue plastic piece
Sample 12	One sample of pink granule with pink plastic piece
Sample 13	One sample of fuchsia granule with pink plastic piece
Sample 14	One sample of multıcolor plastic big truck

DATE IN :	**13 January, 2014 (12:24)**
DATE OUT :	**17 January, 2014**
COUNTRY OF ORIGIN:	TURKEY
ITEM NO:	22 TOMBUL BIG TRUCK
REFERENCE:	21 TOMBUL BIG TRUCK
NOTE:	In this report, Toxic Elements Analysis and Total Phthalate Content tests results were taken from report number TURT130108487dated 29 July, 2013 by the request of the applicant.

PP

Begum GOKCEDAGLIOGLU

Melahat YILDIRIM
COORDINATOR

Sinan Öncel
CUSTOMER CARE MANAGER

UKAS TESTING 2111

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Test Method	Result	Requirements

TEST	Sample 1	Sample 2	Sample 3	Sample 4	Sample 5	Sample 6	Sample 7
SAFETY OF TOYS-PART 1:MECHANICAL AND PHYSICAL PROPERTIES	X	X	X	X	X	X	X
SAFETY OF TOYS-PART 2:FLAMMABILITY	X	X	X	X	X	X	X
TOXIC ELEMENTS ANALYSIS	P	P	P	P	P	P	P
TOTAL PHTHALATE CONTENT	P	P	P	P	P	P	P

TEST	Sample 8	Sample 9	Sample 10	Sample 11	Sample 12	Sample 13	Sample 14
SAFETY OF TOYS-PART 1:MECHANICAL AND PHYSICAL PROPERTIES	X	X	X	X	X	X	P (Except 7.1)
SAFETY OF TOYS-PART 2:FLAMMABILITY	X	X	X	X	X	X	P
TOXIC ELEMENTS ANALYSIS	P	P	P	P	P	P	X
TOTAL PHTHALATE CONTENT	P	P	P	P	P	P	X

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

Test Method	Result	Requirements

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

Specification: BS EN 71-1: A2 : 2013- Safety of Toys - Specification for Mechanical and Physical Properties

The item was labelled "Warning' Choking hazard. Small parts not for children under 3 years."
The item was tested for children aged over 36 months by the request of the applicant.
The item was packaging in a net which was considered to be disposable.

Sample 14

SECTION	*TEST*	*RESULTS*
4	**General Requirements**	
4.1	Material	Pass
4.7	Edges	Pass
4.8	Points & Metallic Wires	Pass
7	**Warning and Instruction for Use**	
7.1	**General** The toy or, its packaging or document accompanying must be labelled with: - The name and address of the importer.** - 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 and importer.	See Comment
7.2	**Toys not intended for children under 36 months** The requirements for this clause are met by virtue of having a complete written warning, however the graphical age warning symbol needs to be accompanied by the word "Warning" , we recommend that either the graphical age warning symbol be removed or is amended so that it is accompanied by the word "Warning" as required	Pass See Comment

Test Method	Result	Requirements

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

Sample 14

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

Test Method	Result	Requirements

Toxic Elements Analysis

PR EN 71-3 : 2013
Acid extraction method determined by Inductively Coupled Plasma – Mass Spectrometer (ICP / MS)
Sample 1

Light pink granule	RESULT (ppm)	PASS/FAIL	REQUIREMENT (ppm)
Antimony (Sb)	< 0.1 ppm	PASS	560
Arsenic (As)	< 0.1 ppm	PASS	47
Barium (Ba)	< 0.1 ppm	PASS	18750
Cadmium (Cd)	< 0.1 ppm	PASS	17
Chromium (III)	< 0.1 ppm	PASS	460
Chromium (VI)	< 0.1 ppm	PASS	0,2
Lead (Pb)	< 0.1 ppm	PASS	160
Mercury (Hg)	< 0.01 ppm	PASS	94
Selenium (Se)	< 0.1 ppm	PASS	460
Aluminium (Al)	2 ppm	PASS	70000
Boron (B)	0.2 ppm	PASS	15000
Cobalt (Co)	< 0.1 ppm	PASS	130
Copper (Cu)	0.4 ppm	PASS	7700
Manganese (Mn)	0.5 ppm	PASS	15000
Nickel (Ni)	< 0.1 ppm	PASS	930
Strontium (Sr)	3.7 ppm	PASS	56000
Tin (Sn)	< 0.1 ppm	PASS	180000
Organic tin	< 0.1 ppm	PASS	12
Zinc (Zn)	2.2 ppm	PASS	46000

ppm (Part per million)	=mg / kg
<	=Less Than
ND	=Not Detected
Detection Limit	=Mercury (Hg): <0.01 ppm, Others metal: <0.1 ppm

Test Method	Result	Requirements

Toxic Elements Analysis

PR EN 71-3 : 2013
Acid extraction method determined by Inductively Coupled Plasma – Mass Spectrometer (ICP / MS)
Sample 2

Black granule	RESULT (ppm)	PASS/FAIL	REQUIREMENT (ppm)
Antimony (Sb)	< 0.1 ppm	PASS	560
Arsenic (As)	< 0.1 ppm	PASS	47
Barium (Ba)	< 0.1 ppm	PASS	18750
Cadmium (Cd)	< 0.1 ppm	PASS	17
Chromium (III)	< 0.1 ppm	PASS	460
Chromium (VI)	< 0.1 ppm	PASS	0,2
Lead (Pb)	< 0.1 ppm	PASS	160
Mercury (Hg)	< 0.01 ppm	PASS	94
Selenium (Se)	< 0.1 ppm	PASS	460
Aluminium (Al)	7 ppm	PASS	70000
Boron (B)	< 0.1 ppm	PASS	15000
Cobalt (Co)	< 0.1 ppm	PASS	130
Copper (Cu)	0.4 ppm	PASS	7700
Manganese (Mn)	0.5 ppm	PASS	15000
Nickel (Ni)	< 0.1 ppm	PASS	930
Strontium (Sr)	3.2 ppm	PASS	56000
Tin (Sn)	< 0.1 ppm	PASS	180000
Organic tin	< 0.1 ppm	PASS	12
Zinc (Zn)	3.2 ppm	PASS	46000

ppm (Part per million)	=mg / kg
<	=Less Than
ND	=Not Detected
Detection Limit	=Mercury (Hg): <0.01 ppm, Others metal: <0.1 ppm

Test Method	Result	Requirements

Toxic Elements Analysis

PR EN 71-3 : 2013
Acid extraction method determined by Inductively Coupled Plasma – Mass Spectrometer (ICP / MS)
Sample 3

White granule	RESULT (ppm)	PASS/FAIL	REQUIREMENT (ppm)
Antimony (Sb)	< 0.1 ppm	PASS	560
Arsenic (As)	< 0.1 ppm	PASS	47
Barium (Ba)	1.2 ppm	PASS	18750
Cadmium (Cd)	< 0.1 ppm	PASS	17
Chromium (III)	< 0.1 ppm	PASS	460
Chromium (VI)	< 0.1 ppm	PASS	0,2
Lead (Pb)	< 0.1 ppm	PASS	160
Mercury (Hg)	< 0.01 ppm	PASS	94
Selenium (Se)	< 0.1 ppm	PASS	460
Aluminium (Al)	1.4 ppm	PASS	70000
Boron (B)	< 0.1 ppm	PASS	15000
Cobalt (Co)	< 0.1 ppm	PASS	130
Copper (Cu)	0.5 ppm	PASS	7700
Manganese (Mn)	0.6 ppm	PASS	15000
Nickel (Ni)	< 0.1 ppm	PASS	930
Strontium (Sr)	4.3 ppm	PASS	56000
Tin (Sn)	< 0.1 ppm	PASS	180000
Organic tin	< 0.1 ppm	PASS	12
Zinc (Zn)	0.5 ppm	PASS	46000

ppm (Part per million)	=mg / kg
<	=Less Than
ND	=Not Detected
Detection Limit	=Mercury (Hg): <0.01 ppm, Others metal: <0.1 ppm

Test Method	Result	Requirements

Toxic Elements Analysis

PR EN 71-3 : 2013
Acid extraction method determined by Inductively Coupled Plasma – Mass Spectrometer (ICP / MS)
Sample 4

Red granule	RESULT (ppm)	PASS/FAIL	REQUIREMENT (ppm)
Antimony (Sb)	< 0.1 ppm	PASS	560
Arsenic (As)	< 0.1 ppm	PASS	47
Barium (Ba)	< 0.1 ppm	PASS	18750
Cadmium (Cd)	< 0.1 ppm	PASS	17
Chromium (III)	< 0.1 ppm	PASS	460
Chromium (VI)	< 0.1 ppm	PASS	0,2
Lead (Pb)	0.2 ppm	PASS	160
Mercury (Hg)	< 0.01 ppm	PASS	94
Selenium (Se)	< 0.1 ppm	PASS	460
Aluminium (Al)	0.7 ppm	PASS	70000
Boron (B)	0.3 ppm	PASS	15000
Cobalt (Co)	< 0.1 ppm	PASS	130
Copper (Cu)	0.4 ppm	PASS	7700
Manganese (Mn)	1 ppm	PASS	15000
Nickel (Ni)	< 0.1 ppm	PASS	930
Strontium (Sr)	4.6 ppm	PASS	56000
Tin (Sn)	< 0.1 ppm	PASS	180000
Organic tin	< 0.1 ppm	PASS	12
Zinc (Zn)	10.7 ppm	PASS	46000

ppm (Part per million)	=mg / kg
<	=Less Than
ND	=Not Detected
Detection Limit	=Mercury (Hg): <0.01 ppm, Others metal: <0.1 ppm

Test Method	Result	Requirements

Toxic Elements Analysis

PR EN 71-3 : 2013
Acid extraction method determined by Inductively Coupled Plasma – Mass Spectrometer (ICP / MS)
Sample 5

Navy granule	RESULT (ppm)	PASS/FAIL	REQUIREMENT (ppm)
Antimony (Sb)	< 0.1 ppm	PASS	560
Arsenic (As)	< 0.1 ppm	PASS	47
Barium (Ba)	0.3 ppm	PASS	18750
Cadmium (Cd)	< 0.1 ppm	PASS	17
Chromium (III)	< 0.1 ppm	PASS	460
Chromium (VI)	< 0.1 ppm	PASS	0,2
Lead (Pb)	0.1 ppm	PASS	160
Mercury (Hg)	< 0.01 ppm	PASS	94
Selenium (Se)	< 0.1 ppm	PASS	460
Aluminium (Al)	242.9 ppm	PASS	70000
Boron (B)	1.8 ppm	PASS	15000
Cobalt (Co)	< 0.1 ppm	PASS	130
Copper (Cu)	0.1 ppm	PASS	7700
Manganese (Mn)	0.6 ppm	PASS	15000
Nickel (Ni)	< 0.1 ppm	PASS	930
Strontium (Sr)	3.7 ppm	PASS	56000
Tin (Sn)	< 0.1 ppm	PASS	180000
Organic tin	< 0.1 ppm	PASS	12
Zinc (Zn)	38.6 ppm	PASS	46000

ppm (Part per million)	=mg / kg
<	=Less Than
ND	=Not Detected
Detection Limit	=Mercury (Hg): <0.01 ppm, Others metal: <0.1 ppm

Test Method	Result	Requirements

Toxic Elements Analysis

PR EN 71-3 : 2013
Acid extraction method determined by Inductively Coupled Plasma – Mass Spectrometer (ICP / MS)
Sample 6

Purple granule	**RESULT (ppm)**	**PASS/FAIL**	**REQUIREMENT (ppm)**
Antimony (Sb)	< 0.1 ppm	PASS	560
Arsenic (As)	< 0.1 ppm	PASS	47
Barium (Ba)	0.2 ppm	PASS	18750
Cadmium (Cd)	< 0.1 ppm	PASS	17
Chromium (III)	< 0.1 ppm	PASS	460
Chromium (VI)	< 0.1 ppm	PASS	0,2
Lead (Pb)	0.1 ppm	PASS	160
Mercury (Hg)	< 0.01 ppm	PASS	94
Selenium (Se)	< 0.1 ppm	PASS	460
Aluminium (Al)	214.7 ppm	PASS	70000
Boron (B)	1.7 ppm	PASS	15000
Cobalt (Co)	< 0.1 ppm	PASS	130
Copper (Cu)	0.1 ppm	PASS	7700
Manganese (Mn)	0.4 ppm	PASS	15000
Nickel (Ni)	< 0.1 ppm	PASS	930
Strontium (Sr)	2.6 ppm	PASS	56000
Tin (Sn)	< 0.1 ppm	PASS	180000
Organic tin	< 0.1 ppm	PASS	12
Zinc (Zn)	34.5 ppm	PASS	46000

ppm (Part per million) =mg / kg
< =Less Than
ND =Not Detected
Detection Limit =Mercury (Hg): <0.01 ppm, Others metal: <0.1 ppm

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Test Method	Result	Requirements

Toxic Elements Analysis

PR EN 71-3 : 2013
Acid extraction method determined by Inductively Coupled Plasma – Mass Spectrometer (ICP / MS)
Sample 7

Grey granule	RESULT (ppm)	PASS/FAIL	REQUIREMENT (ppm)
Antimony (Sb)	< 0.1 ppm	PASS	560
Arsenic (As)	< 0.1 ppm	PASS	47
Barium (Ba)	< 0.1 ppm	PASS	18750
Cadmium (Cd)	< 0.1 ppm	PASS	17
Chromium (III)	< 0.1 ppm	PASS	460
Chromium (VI)	< 0.1 ppm	PASS	0,2
Lead (Pb)	< 0.1 ppm	PASS	160
Mercury (Hg)	< 0.01 ppm	PASS	94
Selenium (Se)	< 0.1 ppm	PASS	460
Aluminium (Al)	6.6 ppm	PASS	70000
Boron (B)	< 0.1 ppm	PASS	15000
Cobalt (Co)	< 0.1 ppm	PASS	130
Copper (Cu)	0.4 ppm	PASS	7700
Manganese (Mn)	0.3 ppm	PASS	15000
Nickel (Ni)	< 0.1 ppm	PASS	930
Strontium (Sr)	2.8 ppm	PASS	56000
Tin (Sn)	< 0.1 ppm	PASS	180000
Organic tin	< 0.1 ppm	PASS	12
Zinc (Zn)	3.1 ppm	PASS	46000

ppm (Part per million)	=mg / kg
<	=Less Than
ND	=Not Detected
Detection Limit	=Mercury (Hg): <0.01 ppm, Others metal: <0.1 ppm

Test Method	Result	Requirements

Toxic Elements Analysis

PR EN 71-3 : 2013
Acid extraction method determined by Inductively Coupled Plasma – Mass Spectrometer (ICP / MS)
Sample 8

Green granule	RESULT (ppm)	PASS/FAIL	REQUIREMENT (ppm)
Antimony (Sb)	< 0.1 ppm	PASS	560
Arsenic (As)	< 0.1 ppm	PASS	47
Barium (Ba)	< 0.1 ppm	PASS	18750
Cadmium (Cd)	< 0.1 ppm	PASS	17
Chromium (III)	< 0.1 ppm	PASS	460
Chromium (VI)	< 0.1 ppm	PASS	0,2
Lead (Pb)	0.1 ppm	PASS	160
Mercury (Hg)	< 0.01 ppm	PASS	94
Selenium (Se)	< 0.1 ppm	PASS	460
Aluminium (Al)	0.5 ppm	PASS	70000
Boron (B)	0.2 ppm	PASS	15000
Cobalt (Co)	< 0.1 ppm	PASS	130
Copper (Cu)	0.4 ppm	PASS	7700
Manganese (Mn)	0.7 ppm	PASS	15000
Nickel (Ni)	< 0.1 ppm	PASS	930
Strontium (Sr)	4.3 ppm	PASS	56000
Tin (Sn)	< 0.1 ppm	PASS	180000
Organic tin	< 0.1 ppm	PASS	12
Zinc (Zn)	9.8 ppm	PASS	46000

ppm (Part per million)	=mg / kg
<	=Less Than
ND	=Not Detected
Detection Limit	=Mercury (Hg): <0.01 ppm, Others metal: <0.1 ppm

Test Method	Result	Requirements

Toxic Elements Analysis

PR EN 71-3 : 2013
Acid extraction method determined by Inductively Coupled Plasma – Mass Spectrometer (ICP / MS)
Sample 9

Orange granule	RESULT (ppm)	PASS/FAIL	REQUIREMENT (ppm)
Antimony (Sb)	< 0.1 ppm	PASS	560
Arsenic (As)	< 0.1 ppm	PASS	47
Barium (Ba)	2.8 ppm	PASS	18750
Cadmium (Cd)	< 0.1 ppm	PASS	17
Chromium (III)	< 0.1 ppm	PASS	460
Chromium (VI)	< 0.1 ppm	PASS	0,2
Lead (Pb)	0.1 ppm	PASS	160
Mercury (Hg)	< 0.01 ppm	PASS	94
Selenium (Se)	< 0.1 ppm	PASS	460
Aluminium (Al)	2.9 ppm	PASS	70000
Boron (B)	0.1 ppm	PASS	15000
Cobalt (Co)	< 0.1 ppm	PASS	130
Copper (Cu)	0.4 ppm	PASS	7700
Manganese (Mn)	0.6 ppm	PASS	15000
Nickel (Ni)	< 0.1 ppm	PASS	930
Strontium (Sr)	4 ppm	PASS	56000
Tin (Sn)	< 0.1 ppm	PASS	180000
Organic tin	< 0.1 ppm	PASS	12
Zinc (Zn)	2.2 ppm	PASS	46000

ppm (Part per million)	=mg / kg
<	=Less Than
ND	=Not Detected
Detection Limit	=Mercury (Hg): <0.01 ppm, Others metal: <0.1 ppm

Test Method	Result	Requirements

Toxic Elements Analysis

PR EN 71-3 : 2013
Acid extraction method determined by Inductively Coupled Plasma – Mass Spectrometer (ICP / MS)
Sample 10

Yellow granule	RESULT (ppm)	PASS/FAIL	REQUIREMENT (ppm)
Antimony (Sb)	< 0.1 ppm	PASS	560
Arsenic (As)	< 0.1 ppm	PASS	47
Barium (Ba)	2.3 ppm	PASS	18750
Cadmium (Cd)	< 0.1 ppm	PASS	17
Chromium (III)	< 0.1 ppm	PASS	460
Chromium (VI)	< 0.1 ppm	PASS	0,2
Lead (Pb)	0.1 ppm	PASS	160
Mercury (Hg)	< 0.01 ppm	PASS	94
Selenium (Se)	< 0.1 ppm	PASS	460
Aluminium (Al)	2.7 ppm	PASS	70000
Boron (B)	0.1 ppm	PASS	15000
Cobalt (Co)	< 0.1 ppm	PASS	130
Copper (Cu)	0.2 ppm	PASS	7700
Manganese (Mn)	0.5 ppm	PASS	15000
Nickel (Ni)	< 0.1 ppm	PASS	930
Strontium (Sr)	3.5 ppm	PASS	56000
Tin (Sn)	< 0.1 ppm	PASS	180000
Organic tin	< 0.1 ppm	PASS	12
Zinc (Zn)	1.7 ppm	PASS	46000

ppm (Part per million)	=mg / kg
<	=Less Than
ND	=Not Detected
Detection Limit	=Mercury (Hg): <0.01 ppm, Others metal: <0.1 ppm

Test Method	Result	Requirements

Toxic Elements Analysis

PR EN 71-3 : 2013
Acid extraction method determined by Inductively Coupled Plasma – Mass Spectrometer (ICP / MS)
Sample 11

Blue granule	RESULT (ppm)	PASS/FAIL	REQUIREMENT (ppm)
Antimony (Sb)	< 0.1 ppm	PASS	560
Arsenic (As)	< 0.1 ppm	PASS	47
Barium (Ba)	< 0.1 ppm	PASS	18750
Cadmium (Cd)	< 0.1 ppm	PASS	17
Chromium (III)	< 0.1 ppm	PASS	460
Chromium (VI)	< 0.1 ppm	PASS	0,2
Lead (Pb)	< 0.1 ppm	PASS	160
Mercury (Hg)	< 0.01 ppm	PASS	94
Selenium (Se)	< 0.1 ppm	PASS	460
Aluminium (Al)	1.1 ppm	PASS	70000
Boron (B)	< 0.1 ppm	PASS	15000
Cobalt (Co)	< 0.1 ppm	PASS	130
Copper (Cu)	0.4 ppm	PASS	7700
Manganese (Mn)	0.5 ppm	PASS	15000
Nickel (Ni)	< 0.1 ppm	PASS	930
Strontium (Sr)	3.8 ppm	PASS	56000
Tin (Sn)	< 0.1 ppm	PASS	180000
Organic tin	< 0.1 ppm	PASS	12
Zinc (Zn)	22.2 ppm	PASS	46000

ppm (Part per million)	=mg / kg
<	=Less Than
ND	=Not Detected
Detection Limit	=Mercury (Hg): <0.01 ppm, Others metal: <0.1 ppm

Test Method	Result	Requirements

Toxic Elements Analysis

PR EN 71-3 : 2013
Acid extraction method determined by Inductively Coupled Plasma – Mass Spectrometer (ICP / MS)
Sample 12

Pink granule	RESULT (ppm)	PASS/FAIL	REQUIREMENT (ppm)
Antimony (Sb)	< 0.1 ppm	PASS	560
Arsenic (As)	< 0.1 ppm	PASS	47
Barium (Ba)	< 0.1 ppm	PASS	18750
Cadmium (Cd)	< 0.1 ppm	PASS	17
Chromium (III)	< 0.1 ppm	PASS	460
Chromium (VI)	< 0.1 ppm	PASS	0,2
Lead (Pb)	< 0.1 ppm	PASS	160
Mercury (Hg)	< 0.01 ppm	PASS	94
Selenium (Se)	< 0.1 ppm	PASS	460
Aluminium (Al)	1.7 ppm	PASS	70000
Boron (B)	0.2 ppm	PASS	15000
Cobalt (Co)	< 0.1 ppm	PASS	130
Copper (Cu)	0.4 ppm	PASS	7700
Manganese (Mn)	0.4 ppm	PASS	15000
Nickel (Ni)	< 0.1 ppm	PASS	930
Strontium (Sr)	3.6 ppm	PASS	56000
Tin (Sn)	< 0.1 ppm	PASS	180000
Organic tin	< 0.1 ppm	PASS	12
Zinc (Zn)	1.9 ppm	PASS	46000

ppm (Part per million)	=mg / kg
<	=Less Than
ND	=Not Detected
Detection Limit	=Mercury (Hg): <0.01 ppm, Others metal: <0.1 ppm

Test Method	Result	Requirements

Toxic Elements Analysis

PR EN 71-3 : 2013
Acid extraction method determined by Inductively Coupled Plasma – Mass Spectrometer (ICP / MS)
Sample 13

Fuchsia granule	RESULT (ppm)	PASS/FAIL	REQUIREMENT (ppm)
Antimony (Sb)	< 0.1 ppm	PASS	560
Arsenic (As)	< 0.1 ppm	PASS	47
Barium (Ba)	< 0.1 ppm	PASS	18750
Cadmium (Cd)	< 0.1 ppm	PASS	17
Chromium (III)	< 0.1 ppm	PASS	460
Chromium (VI)	< 0.1 ppm	PASS	0,2
Lead (Pb)	< 0.1 ppm	PASS	160
Mercury (Hg)	< 0.01 ppm	PASS	94
Selenium (Se)	< 0.1 ppm	PASS	460
Aluminium (Al)	0.9 ppm	PASS	70000
Boron (B)	< 0.1 ppm	PASS	15000
Cobalt (Co)	< 0.1 ppm	PASS	130
Copper (Cu)	0.4 ppm	PASS	7700
Manganese (Mn)	0.5 ppm	PASS	15000
Nickel (Ni)	< 0.1 ppm	PASS	930
Strontium (Sr)	2.9 ppm	PASS	56000
Tin (Sn)	< 0.1 ppm	PASS	180000
Organic tin	< 0.1 ppm	PASS	12
Zinc (Zn)	18.3 ppm	PASS	46000

ppm (Part per million)	=mg / kg
<	=Less Than
ND	=Not Detected
Detection Limit	=Mercury (Hg): <0.01 ppm, Others metal: <0.1 ppm

Test Method	Result	Requirements

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
Sample 1&2&3

1- Composite sample of light pink granule, light pink plastic, black granule, black plastic, white granule (Sample 1&2&3)	
	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)

REMARK	=The Above Limit Was Quoted According To Annex XVII Items 51&52 of the REACH Regulation (EC) No.1907/2006 (Formerly known as Directive 2005/84/EC) for Phthalate Content. =Correction of the mass due to untreated textile components has been done
ppm (part per million)	=mg / kg
Detection Limit	= DINP, DIDP: 100 ppm, Other phthalates: 10 ppm
<	=Less Than
*	=EXCEEDED LIMIT
ND	=Not Detected
COMMENT	=The Phthalate Content Test Result DID NOT EXCEED The Limit Of 0.1% By Weight As Stated In European Commission Directive 2005/84/EC On 14 December 2005 Relating To Restrictions On Phthalates In Toys And Children Articles.

(Estimated Total uncertainty=± 5 %)

Test Method	Result	Requirements

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
Sample 3&4&5

2- Composite sample of white plastic, red granule, red plastic, navy granule, navy plastic (Sample 3&4&5)	
	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)

REMARK	=The Above Limit Was Quoted According To Annex XVII Items 51&52 of the REACH Regulation (EC) No.1907/2006 (Formerly known as Directive 2005/84/EC) for Phthalate Content. =Correction of the mass due to untreated textile components has been done
ppm (part per million)	=mg / kg
Detection Limit	= DINP, DIDP: 100 ppm, Other phthalates: 10 ppm
<	=Less Than
*	=EXCEEDED LIMIT
ND	=Not Detected
COMMENT	=The Phthalate Content Test Result DID NOT EXCEED The Limit Of 0.1% By Weight As Stated In European Commission Directive 2005/84/EC On 14 December 2005 Relating To Restrictions On Phthalates In Toys And Children Articles.

(Estimated Total uncertainty=± 5 %)

Test Method	Result	Requirements

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
Sample 6&7&8

1- Composite sample of purple granule, purple plastic, grey granule, grey plastic, green granule (Sample 6&7&8)	
	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)

REMARK	=The Above Limit Was Quoted According To Annex XVII Items 51&52 of the REACH Regulation (EC) No.1907/2006 (Formerly known as Directive 2005/84/EC) for Phthalate Content. =Correction of the mass due to untreated textile components has been done
ppm (part per million)	=mg / kg
Detection Limit	= DINP, DIDP: 100 ppm, Other phthalates: 10 ppm
<	=Less Than
*	=EXCEEDED LIMIT
ND	=Not Detected
COMMENT	=The Phthalate Content Test Result DID NOT EXCEED The Limit Of 0.1% By Weight As Stated In European Commission Directive 2005/84/EC On 14 December 2005 Relating To Restrictions On Phthalates In Toys And Children Articles.

(Estimated Total uncertainty=± 5 %)

Test Method	Result	Requirements

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
Sample 8&9&10

2- Composite sample of green plastic, orange granule, orange plastic, yellow plastic, yellow granule (Sample 8&9&10)	
	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)

REMARK	=The Above Limit Was Quoted According To Annex XVII Items 51&52 of the REACH Regulation (EC) No.1907/2006 (Formerly known as Directive 2005/84/EC) for Phthalate Content. =Correction of the mass due to untreated textile components has been done
ppm (part per million)	=mg / kg
Detection Limit	= DINP, DIDP: 100 ppm, Other phthalates: 10 ppm
<	=Less Than
*	=EXCEEDED LIMIT
ND	=Not Detected
COMMENT	=The Phthalate Content Test Result DID NOT EXCEED The Limit Of 0.1% By Weight As Stated In European Commission Directive 2005/84/EC On 14 December 2005 Relating To Restrictions On Phthalates In Toys And Children Articles.

(Estimated Total uncertainty=± 5 %)

Test Method	Result	Requirements

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
Sample 11&12

1- Composite sample of blue granule, blue plastic, pink granule (Sample 11&12)	
	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)

REMARK =The Above Limit Was Quoted According To Annex XVII Items 51&52 of the REACH Regulation (EC) No.1907/2006 (Formerly known as Directive 2005/84/EC) for Phthalate Content.
=Correction of the mass due to untreated textile components has been done

ppm (part per million) =mg / kg
Detection Limit = DINP, DIDP: 100 ppm, Other phthalates: 10 ppm
< =Less Than
* =EXCEEDED LIMIT
ND =Not Detected
COMMENT =The Phthalate Content Test Result DID NOT EXCEED The Limit Of 0.1% By Weight As Stated In European Commission Directive 2005/84/EC On 14 December 2005 Relating To Restrictions On Phthalates In Toys And Children Articles.

(Estimated Total uncertainty=± 5 %)

Test Method	Result	Requirements

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
Sample 12&13

2- Composite sample of pink plastic, fuchsia granule, fuchsia plastic (Sample 12&13)	
	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)

REMARK	=The Above Limit Was Quoted According To Annex XVII Items 51&52 of the REACH Regulation (EC) No.1907/2006 (Formerly known as Directive 2005/84/EC) for Phthalate Content. =Correction of the mass due to untreated textile components has been done
ppm (part per million)	=mg / kg
Detection Limit	= DINP, DIDP: 100 ppm, Other phthalates: 10 ppm
<	=Less Than
*	=EXCEEDED LIMIT
ND	=Not Detected
COMMENT	=The Phthalate Content Test Result DID NOT EXCEED The Limit Of 0.1% By Weight As Stated In European Commission Directive 2005/84/EC On 14 December 2005 Relating To Restrictions On Phthalates In Toys And Children Articles.

(Estimated Total uncertainty=± 5 %)

Test Method	Result	Requirements

Sample 1

Sample 2

Sample 3

Sample 4

Test Method	Result	Requirements

Sample 5

Sample 6

Sample 7

Sample 8

Test Method	Result	Requirements

Sample 9

Sample 10

Sample 11

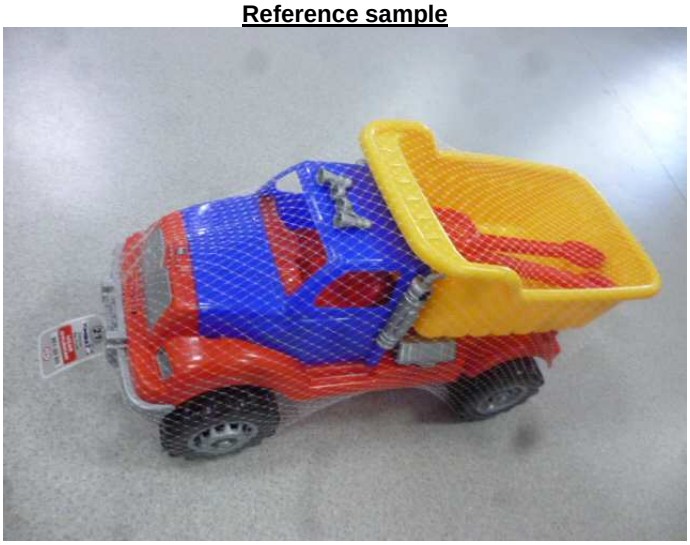
Sample 12

Test Method	Result	Requirements

Sample 13

Sample 14

Reference sample



END OF TEST REPORT

UKAS TESTING
2111

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