



## TEST REPORT

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**REPORT NUMBER :** TURT160223640

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**BUYER** TOYS

### 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 Supermarket car
- Sample 15** One sample of Supermarket car

**DATE IN :** 30 December,2016 (11:59)

**DATE OUT :** 04 January,2017

**COUNTRY OF ORIGIN :** TURKEY

### MODEL NO:

- Sample 14 :** 152
- Sample 15 :** 148

**NOTE:** In this report, Toxic Elements Analysis, Total Phthalate Content tests results were taken from report number TURT130108487 -REVISED 01 dated 16 February, 2015 by the request of the applicant.

Melihat

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Melahat YILDIRIM  
Customer Care Executive

Nilgün Gökal/Textile Laboratory Manager

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## RESULTS

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REPORT :TURT160223640

04 January, 2017

| Test Method | Result | Requirements |
|-------------|--------|--------------|
|-------------|--------|--------------|

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

| TEST   | Sample 6 | Sample 7 | Sample 8 | Sample 9 | Sample 10 |
|--|----------|----------|----------|----------|-----------|
| SAFETY OF TOYS-PART 1 MECHANICAL AND PHYSICAL PROPERTIES | X        | X        | X        | X        | X         |
| SAFETY OF TOYS-PART 2:FLAMMABILITY                       | X        | X        | X        | X        | X         |
| TOXIC ELEMENTS ANALYSIS                                  | P        | P        | P        | P        | P         |
| TOTAL PHTHALATE CONTENT                                  | P        | P        | P        | P        | P         |

| TEST   | Sample 11 | Sample 12 | Sample 13 | Sample 14 | Sample 15 |
|--|-----------|-----------|-----------|-----------|-----------|
| SAFETY OF TOYS-PART 1 MECHANICAL AND PHYSICAL PROPERTIES | X         | X         | X         | P         | P         |
| SAFETY OF TOYS-PART 2:FLAMMABILITY                       | X         | X         | X         | P         | P         |
| TOXIC ELEMENTS ANALYSIS                                  | P         | P         | P         | X         | X         |
| TOTAL PHTHALATE CONTENT                                  | P         | P         | P         | X         | 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

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| 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 : 2014– Safety of Toys – Specification for Mechanical and Physical Properties**

There is no information on the toy or its packaging.

The item was tested for children aged over 10 months.

The item was packaging in net which was considered to be disposable.(In addition to this, plastic bag was used as an internal packaging.)

**Sample 14**

| SECTION | TEST  | RESULTS |
|---------|---|---------|
| 4       | <b>General Requirements</b>   |         |
| 4.1     | <b>Material</b>   | Pass    |
| 4.7     | <b>Edges</b>  | Pass    |
| 4.8     | <b>Points &amp; Metallic Wires</b>  | Pass    |
| 4.11    | <b>Mouth-actuated toys and other toys intended to be put in the mouth</b>   |         |
| a)      | Toy intended to be put in the mouth, removable mouthpieces and other removable components of toys intended to be put in the mouth | Pass    |
| b)      | Mouthpieces and other components of toys intended to be put in the mouth- after soaking   | Pass    |
| 5       | <b>Toys Intended For Children Under 36 Months</b>   |         |
| 5.1     | <b>General Requirements</b>   |         |
| a)      | Toys and removable components   | Pass    |
| b)      | Use and abuse test and springs  | Pass    |
| 5.10    | <b>Small Balls</b>  | Pass    |
| 6       | <b>Packaging</b>  |         |
| a)      | Average sheet thickness   | Pass    |
| b)      | Using drawstring or cord as a means of closing  | Pass    |
| 7       | <b>Warning and Instruction for Use</b>  | ##      |

| Test Method | Result | Requirements |
|-------------|--------|--------------|
|-------------|--------|--------------|

## 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)**
- The following advisory note: "Retain for future reference", if the information is not on the toy itself **(Not Present) (The information is on the toy itself)**
- A CE mark in the correct shape. **(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 and importer.

| 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 : 2014– Safety of Toys – Specification for Mechanical and Physical Properties**

There is no information on the toy or its packaging.

The item was tested for children aged over 10 months.

The item was packaging in net which was considered to be disposable.(In addition to this, plastic bag was used as an internal packaging.)

**Sample 15**

| SECTION | TEST  | RESULTS |
|---------|---|---------|
| 4       | <b>General Requirements</b>   |         |
| 4.1     | <b>Material</b>   | Pass    |
| 4.7     | <b>Edges</b>  | Pass    |
| 4.8     | <b>Points &amp; Metallic Wires</b>  | Pass    |
| 4.11    | <b>Mouth-actuated toys and other toys intended to be put in the mouth</b>   |         |
| a)      | Toy intended to be put in the mouth, removable mouthpieces and other removable components of toys intended to be put in the mouth | Pass    |
| b)      | Mouthpieces and other components of toys intended to be put in the mouth- after soaking   | Pass    |
| 5       | <b>Toys Intended For Children Under 36 Months</b>   |         |
| 5.1     | <b>General Requirements</b>   |         |
| a)      | Toys and removable components   | Pass    |
| b)      | Use and abuse test and springs  | Pass    |
| 5.10    | <b>Small Balls</b>  | Pass    |
| 6       | <b>Packaging</b>  |         |
| a)      | Average sheet thickness   | Pass    |
| b)      | Using drawstring or cord as a means of closing  | Pass    |
| 7       | <b>Warning and Instruction for Use</b>  | ##      |

| Test Method | Result | Requirements |
|-------------|--------|--------------|
|-------------|--------|--------------|

## 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)**
- The following advisory note: "Retain for future reference", if the information is not on the toy itself **(Not Present) (The information is on the toy itself)**
- A CE mark in the correct shape. **(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 and importer.



RESULTS

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REPORT :TURT160223640

04 January, 2017

| 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 - 2 : 2011+ A1:2014 Safety of Toys – Flammability**

**Sample 14&15**

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

The test results thus obtained can not be considered as providing an overall indication of the potential fire hazard of toys or materials when subjected to other sources of ignition.

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| Test Method | Result | Requirements |
|-------------|--------|--------------|
|-------------|--------|--------------|

**Toxic Elements Analysis**

BS EN 71-3:2013+A1:2014

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

**Sample 1**

**Light pink granule**

|                | <u>RESULT (ppm)</u> | <u>DETECTION LIMIT</u> | <u>PASS/FAIL</u> | <u>REQUIREMENT (ppm)</u> |
|----------------|---------------------|------------------------|------------------|--------------------------|
| Antimony (Sb)  | <0.1 ppm            | <0.1 ppm               | PASS             | 560                      |
| Arsenic (As)   | <0.1 ppm            | <0.1 ppm               | PASS             | 47                       |
| Barium (Ba)    | <0.1 ppm            | <1 ppm                 | PASS             | 18750                    |
| Cadmium (Cd)   | <0.1 ppm            | <0.1 ppm               | PASS             | 17                       |
| Chromium (III) | <0.1 ppm            | <0.1 ppm               | PASS             | 460                      |
| Chromium (VI)  | <0.1 ppm            | 0.1 ppm                | PASS             | 0.2                      |
| Lead (Pb)      | <0.1 ppm            | <0.1 ppm               | PASS             | 160                      |
| Mercury (Hg)   | <0.01 ppm           | <0.01 ppm              | PASS             | 94                       |
| Selenium (Se)  | <0.1 ppm            | <0.1 ppm               | PASS             | 460                      |
| Aluminium (Al) | 2 ppm               | <1 ppm                 | PASS             | 70000                    |
| Boron (B)      | 0.2 ppm             | <1 ppm                 | PASS             | 15000                    |
| Cobalt (Co)    | <0.1 ppm            | <1 ppm                 | PASS             | 130                      |
| Copper (Cu)    | 0.4 ppm             | <1 ppm                 | PASS             | 7700                     |
| Manganese (Mn) | 0.5 ppm             | <1 ppm                 | PASS             | 15000                    |
| Nickel (Ni)    | <0.1 ppm            | <1 ppm                 | PASS             | 930                      |
| Strontium (Sr) | 3.7 ppm             | <0.1 ppm               | PASS             | 56000                    |
| Tin (Sn)       | <0.1 ppm            | <1.2 ppm               | PASS             | 180000                   |
| Organic tin    | <0.1 ppm            | <0.1 ppm               | PASS             | 12                       |
| Zinc (Zn)      | 2.2 ppm             | <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**

BS EN 71-3:2013+A1:2014

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

**Sample 2**

**Black granule**

|                | <u>RESULT (ppm)</u> | <u>DETECTION LIMIT</u> | <u>PASS/FAIL</u> | <u>REQUIREMENT (ppm)</u> |
|----------------|---------------------|------------------------|------------------|--------------------------|
| Antimony (Sb)  | <0.1 ppm            | <0.1 ppm               | PASS             | 560                      |
| Arsenic (As)   | <0.1 ppm            | <0.1 ppm               | PASS             | 47                       |
| Barium (Ba)    | <0.1 ppm            | <1 ppm                 | PASS             | 18750                    |
| Cadmium (Cd)   | <0.1 ppm            | <0.1 ppm               | PASS             | 17                       |
| Chromium (III) | <0.1 ppm            | <0.1 ppm               | PASS             | 460                      |
| Chromium (VI)  | <0.1 ppm            | 0.1 ppm                | PASS             | 0.2                      |
| Lead (Pb)      | <0.1 ppm            | <0.1 ppm               | PASS             | 160                      |
| Mercury (Hg)   | <0.01 ppm           | <0.01 ppm              | PASS             | 94                       |
| Selenium (Se)  | <0.1 ppm            | <0.1 ppm               | PASS             | 460                      |
| Aluminium (Al) | 7 ppm               | <1 ppm                 | PASS             | 70000                    |
| Boron (B)      | 0.2 ppm             | <1 ppm                 | PASS             | 15000                    |
| Cobalt (Co)    | <0.1 ppm            | <1 ppm                 | PASS             | 130                      |
| Copper (Cu)    | 0.4 ppm             | <1 ppm                 | PASS             | 7700                     |
| Manganese (Mn) | 0.5 ppm             | <1 ppm                 | PASS             | 15000                    |
| Nickel (Ni)    | <0.1 ppm            | <1 ppm                 | PASS             | 930                      |
| Strontium (Sr) | 3.2 ppm             | <0.1 ppm               | PASS             | 56000                    |
| Tin (Sn)       | <0.1 ppm            | <1.2 ppm               | PASS             | 180000                   |
| Organic tin    | <0.1 ppm            | <0.1 ppm               | PASS             | 12                       |
| Zinc (Zn)      | 3.2 ppm             | <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

BS EN 71-3:2013+A1:2014

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

#### Sample 3

#### White granule

|                | <u>RESULT (ppm)</u> | <u>DETECTION LIMIT</u> | <u>PASS/FAIL</u> | <u>REQUIREMENT (ppm)</u> |
|----------------|---------------------|------------------------|------------------|--------------------------|
| Antimony (Sb)  | <0.1 ppm            | <0.1 ppm               | PASS             | 560                      |
| Arsenic (As)   | <0.1 ppm            | <0.1 ppm               | PASS             | 47                       |
| Barium (Ba)    | 1.2 ppm             | <1 ppm                 | PASS             | 18750                    |
| Cadmium (Cd)   | <0.1 ppm            | <0.1 ppm               | PASS             | 17                       |
| Chromium (III) | <0.1 ppm            | <0.1 ppm               | PASS             | 460                      |
| Chromium (VI)  | <0.1 ppm            | 0.1 ppm                | PASS             | 0.2                      |
| Lead (Pb)      | <0.1 ppm            | <0.1 ppm               | PASS             | 160                      |
| Mercury (Hg)   | <0.01 ppm           | <0.01 ppm              | PASS             | 94                       |
| Selenium (Se)  | <0.1 ppm            | <0.1 ppm               | PASS             | 460                      |
| Aluminium (Al) | 1.4 ppm             | <1 ppm                 | PASS             | 70000                    |
| Boron (B)      | 0.2 ppm             | <1 ppm                 | PASS             | 15000                    |
| Cobalt (Co)    | <0.1 ppm            | <1 ppm                 | PASS             | 130                      |
| Copper (Cu)    | 0.5 ppm             | <1 ppm                 | PASS             | 7700                     |
| Manganese (Mn) | 0.6 ppm             | <1 ppm                 | PASS             | 15000                    |
| Nickel (Ni)    | <0.1 ppm            | <1 ppm                 | PASS             | 930                      |
| Strontium (Sr) | 4.3 ppm             | <0.1 ppm               | PASS             | 56000                    |
| Tin (Sn)       | <0.1 ppm            | <1.2 ppm               | PASS             | 180000                   |
| Organic tin    | <0.1 ppm            | <0.1 ppm               | PASS             | 12                       |
| Zinc (Zn)      | 0.5 ppm             | <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

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| Test Method | Result | Requirements |
|-------------|--------|--------------|
|-------------|--------|--------------|

**Toxic Elements Analysis**

BS EN 71-3:2013+A1:2014

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

**Sample 4**

**Red granule**

|                | <u>RESULT (ppm)</u> | <u>DETECTION LIMIT</u> | <u>PASS/FAIL</u> | <u>REQUIREMENT (ppm)</u> |
|----------------|---------------------|------------------------|------------------|--------------------------|
| Antimony (Sb)  | <0.1 ppm            | <0.1 ppm               | PASS             | 560                      |
| Arsenic (As)   | <0.1 ppm            | <0.1 ppm               | PASS             | 47                       |
| Barium (Ba)    | <0.1 ppm            | <1 ppm                 | PASS             | 18750                    |
| Cadmium (Cd)   | <0.1 ppm            | <0.1 ppm               | PASS             | 17                       |
| Chromium (III) | <0.1 ppm            | <0.1 ppm               | PASS             | 460                      |
| Chromium (VI)  | <0.1 ppm            | 0.1 ppm                | PASS             | 0.2                      |
| Lead (Pb)      | 0.2 ppm             | <0.1 ppm               | PASS             | 160                      |
| Mercury (Hg)   | <0.01 ppm           | <0.01 ppm              | PASS             | 94                       |
| Selenium (Se)  | <0.1 ppm            | <0.1 ppm               | PASS             | 460                      |
| Aluminium (Al) | 0.7 ppm             | <1 ppm                 | PASS             | 70000                    |
| Boron (B)      | 0.3 ppm             | <1 ppm                 | PASS             | 15000                    |
| Cobalt (Co)    | <0.1 ppm            | <1 ppm                 | PASS             | 130                      |
| Copper (Cu)    | 0.4 ppm             | <1 ppm                 | PASS             | 7700                     |
| Manganese (Mn) | 1 ppm               | <1 ppm                 | PASS             | 15000                    |
| Nickel (Ni)    | <0.1 ppm            | <1 ppm                 | PASS             | 930                      |
| Strontium (Sr) | 4.6 ppm             | <0.1 ppm               | PASS             | 56000                    |
| Tin (Sn)       | <0.1 ppm            | <1.2 ppm               | PASS             | 180000                   |
| Organic tin    | <0.1 ppm            | <0.1 ppm               | PASS             | 12                       |
| Zinc (Zn)      | 10.7 ppm            | <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**

BS EN 71-3:2013+A1:2014

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

**Sample 5**

**Navy granule**

|                | <u>RESULT (ppm)</u> | <u>DETECTION LIMIT</u> | <u>PASS/FAIL</u> | <u>REQUIREMENT (ppm)</u> |
|----------------|---------------------|------------------------|------------------|--------------------------|
| Antimony (Sb)  | <0.1 ppm            | <0.1 ppm               | PASS             | 560                      |
| Arsenic (As)   | <0.1 ppm            | <0.1 ppm               | PASS             | 47                       |
| Barium (Ba)    | 0.3 ppm             | <1 ppm                 | PASS             | 18750                    |
| Cadmium (Cd)   | <0.1 ppm            | <0.1 ppm               | PASS             | 17                       |
| Chromium (III) | <0.1 ppm            | <0.1 ppm               | PASS             | 460                      |
| Chromium (VI)  | <0.1 ppm            | 0.1 ppm                | PASS             | 0.2                      |
| Lead (Pb)      | 0.1 ppm             | <0.1 ppm               | PASS             | 160                      |
| Mercury (Hg)   | <0.01 ppm           | <0.01 ppm              | PASS             | 94                       |
| Selenium (Se)  | <0.1 ppm            | <0.1 ppm               | PASS             | 460                      |
| Aluminium (Al) | 242.9 ppm           | <1 ppm                 | PASS             | 70000                    |
| Boron (B)      | 1.8 ppm             | <1 ppm                 | PASS             | 15000                    |
| Cobalt (Co)    | <0.1 ppm            | <1 ppm                 | PASS             | 130                      |
| Copper (Cu)    | 0.1 ppm             | <1 ppm                 | PASS             | 7700                     |
| Manganese (Mn) | 0.6 ppm             | <1 ppm                 | PASS             | 15000                    |
| Nickel (Ni)    | <0.1 ppm            | <1 ppm                 | PASS             | 930                      |
| Strontium (Sr) | 3.7 ppm             | <0.1 ppm               | PASS             | 56000                    |
| Tin (Sn)       | <0.1 ppm            | <1.2 ppm               | PASS             | 180000                   |
| Organic tin    | <0.1 ppm            | <0.1 ppm               | PASS             | 12                       |
| Zinc (Zn)      | 38.6 ppm            | <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

BS EN 71-3:2013+A1:2014

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

#### Sample 6

#### Purple granule

|                | <u>RESULT (ppm)</u> | <u>DETECTION LIMIT</u> | <u>PASS/FAIL</u> | <u>REQUIREMENT (ppm)</u> |
|----------------|---------------------|------------------------|------------------|--------------------------|
| Antimony (Sb)  | <0.1 ppm            | <0.1 ppm               | PASS             | 560                      |
| Arsenic (As)   | <0.1 ppm            | <0.1 ppm               | PASS             | 47                       |
| Barium (Ba)    | 0.2 ppm             | <1 ppm                 | PASS             | 18750                    |
| Cadmium (Cd)   | <0.1 ppm            | <0.1 ppm               | PASS             | 17                       |
| Chromium (III) | <0.1 ppm            | <0.1 ppm               | PASS             | 460                      |
| Chromium (VI)  | <0.1 ppm            | 0.1 ppm                | PASS             | 0.2                      |
| Lead (Pb)      | 0.1 ppm             | <0.1 ppm               | PASS             | 160                      |
| Mercury (Hg)   | <0.01 ppm           | <0.01 ppm              | PASS             | 94                       |
| Selenium (Se)  | <0.1 ppm            | <0.1 ppm               | PASS             | 460                      |
| Aluminium (Al) | 214.7 ppm           | <1 ppm                 | PASS             | 70000                    |
| Boron (B)      | 1.7 ppm             | <1 ppm                 | PASS             | 15000                    |
| Cobalt (Co)    | <0.1 ppm            | <1 ppm                 | PASS             | 130                      |
| Copper (Cu)    | 0.1 ppm             | <1 ppm                 | PASS             | 7700                     |
| Manganese (Mn) | 0.4 ppm             | <1 ppm                 | PASS             | 15000                    |
| Nickel (Ni)    | <0.1 ppm            | <1 ppm                 | PASS             | 930                      |
| Strontium (Sr) | 2.6 ppm             | <0.1 ppm               | PASS             | 56000                    |
| Tin (Sn)       | <0.1 ppm            | <1.2 ppm               | PASS             | 180000                   |
| Organic tin    | <0.1 ppm            | <0.1 ppm               | PASS             | 12                       |
| Zinc (Zn)      | 34.5 ppm            | <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

**Intertek Test Hizmetleri A.S.**

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| Test Method | Result | Requirements |
|-------------|--------|--------------|
|-------------|--------|--------------|

**Toxic Elements Analysis**

BS EN 71-3:2013+A1:2014

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

**Sample 7**

**Grey granule**

|                | <u>RESULT (ppm)</u> | <u>DETECTION LIMIT</u> | <u>PASS/FAIL</u> | <u>REQUIREMENT (ppm)</u> |
|----------------|---------------------|------------------------|------------------|--------------------------|
| Antimony (Sb)  | <0.1 ppm            | <0.1 ppm               | PASS             | 560                      |
| Arsenic (As)   | <0.1 ppm            | <0.1 ppm               | PASS             | 47                       |
| Barium (Ba)    | <0.1 ppm            | <1 ppm                 | PASS             | 18750                    |
| Cadmium (Cd)   | <0.1 ppm            | <0.1 ppm               | PASS             | 17                       |
| Chromium (III) | <0.1 ppm            | <0.1 ppm               | PASS             | 460                      |
| Chromium (VI)  | <0.1 ppm            | 0.1 ppm                | PASS             | 0.2                      |
| Lead (Pb)      | <0.1 ppm            | <0.1 ppm               | PASS             | 160                      |
| Mercury (Hg)   | <0.01 ppm           | <0.01 ppm              | PASS             | 94                       |
| Selenium (Se)  | <0.1 ppm            | <0.1 ppm               | PASS             | 460                      |
| Aluminium (Al) | 6.6 ppm             | <1 ppm                 | PASS             | 70000                    |
| Boron (B)      | <0.1 ppm            | <1 ppm                 | PASS             | 15000                    |
| Cobalt (Co)    | <0.1 ppm            | <1 ppm                 | PASS             | 130                      |
| Copper (Cu)    | 0.4 ppm             | <1 ppm                 | PASS             | 7700                     |
| Manganese (Mn) | 0.3 ppm             | <1 ppm                 | PASS             | 15000                    |
| Nickel (Ni)    | <0.1 ppm            | <1 ppm                 | PASS             | 930                      |
| Strontium (Sr) | 2.8 ppm             | <0.1 ppm               | PASS             | 56000                    |
| Tin (Sn)       | <0.1 ppm            | <1.2 ppm               | PASS             | 180000                   |
| Organic tin    | <0.1 ppm            | <0.1 ppm               | PASS             | 12                       |
| Zinc (Zn)      | 3.1 ppm             | <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**

BS EN 71-3:2013+A1:2014

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

**Sample 8**

**Green granule**

|                | <u>RESULT (ppm)</u> | <u>DETECTION LIMIT</u> | <u>PASS/FAIL</u> | <u>REQUIREMENT (ppm)</u> |
|----------------|---------------------|------------------------|------------------|--------------------------|
| Antimony (Sb)  | <0.1 ppm            | <0.1 ppm               | PASS             | 560                      |
| Arsenic (As)   | <0.1 ppm            | <0.1 ppm               | PASS             | 47                       |
| Barium (Ba)    | <0.1 ppm            | <1 ppm                 | PASS             | 18750                    |
| Cadmium (Cd)   | <0.1 ppm            | <0.1 ppm               | PASS             | 17                       |
| Chromium (III) | <0.1 ppm            | <0.1 ppm               | PASS             | 460                      |
| Chromium (VI)  | <0.1 ppm            | 0.1 ppm                | PASS             | 0.2                      |
| Lead (Pb)      | 0.1 ppm             | <0.1 ppm               | PASS             | 160                      |
| Mercury (Hg)   | <0.01 ppm           | <0.01 ppm              | PASS             | 94                       |
| Selenium (Se)  | <0.1 ppm            | <0.1 ppm               | PASS             | 460                      |
| Aluminium (Al) | 0.5 ppm             | <1 ppm                 | PASS             | 70000                    |
| Boron (B)      | 0.2 ppm             | <1 ppm                 | PASS             | 15000                    |
| Cobalt (Co)    | <0.1 ppm            | <1 ppm                 | PASS             | 130                      |
| Copper (Cu)    | 0.4 ppm             | <1 ppm                 | PASS             | 7700                     |
| Manganese (Mn) | 0.7 ppm             | <1 ppm                 | PASS             | 15000                    |
| Nickel (Ni)    | <0.1 ppm            | <1 ppm                 | PASS             | 930                      |
| Strontium (Sr) | 4.3 ppm             | <0.1 ppm               | PASS             | 56000                    |
| Tin (Sn)       | <0.1 ppm            | <1.2 ppm               | PASS             | 180000                   |
| Organic tin    | <0.1 ppm            | <0.1 ppm               | PASS             | 12                       |
| Zinc (Zn)      | 9.8 ppm             | <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**

BS EN 71-3:2013+A1:2014

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

**Sample 9**

**Orange granule**

|                | <u>RESULT (ppm)</u> | <u>DETECTION LIMIT</u> | <u>PASS/FAIL</u> | <u>REQUIREMENT (ppm)</u> |
|----------------|---------------------|------------------------|------------------|--------------------------|
| Antimony (Sb)  | <0.1 ppm            | <0.1 ppm               | PASS             | 560                      |
| Arsenic (As)   | <0.1 ppm            | <0.1 ppm               | PASS             | 47                       |
| Barium (Ba)    | 2.8 ppm             | <1 ppm                 | PASS             | 18750                    |
| Cadmium (Cd)   | <0.1 ppm            | <0.1 ppm               | PASS             | 17                       |
| Chromium (III) | <0.1 ppm            | <0.1 ppm               | PASS             | 460                      |
| Chromium (VI)  | <0.1 ppm            | 0.1 ppm                | PASS             | 0.2                      |
| Lead (Pb)      | 0.1 ppm             | <0.1 ppm               | PASS             | 160                      |
| Mercury (Hg)   | <0.01 ppm           | <0.01 ppm              | PASS             | 94                       |
| Selenium (Se)  | <0.1 ppm            | <0.1 ppm               | PASS             | 460                      |
| Aluminium (Al) | 2.9 ppm             | <1 ppm                 | PASS             | 70000                    |
| Boron (B)      | 0.1 ppm             | <1 ppm                 | PASS             | 15000                    |
| Cobalt (Co)    | <0.1 ppm            | <1 ppm                 | PASS             | 130                      |
| Copper (Cu)    | 0.4 ppm             | <1 ppm                 | PASS             | 7700                     |
| Manganese (Mn) | 0.6 ppm             | <1 ppm                 | PASS             | 15000                    |
| Nickel (Ni)    | <0.1 ppm            | <1 ppm                 | PASS             | 930                      |
| Strontium (Sr) | 4 ppm               | <0.1 ppm               | PASS             | 56000                    |
| Tin (Sn)       | <0.1 ppm            | <1.2 ppm               | PASS             | 180000                   |
| Organic tin    | <0.1 ppm            | <0.1 ppm               | PASS             | 12                       |
| Zinc (Zn)      | 2.2 ppm             | <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**

BS EN 71-3:2013+A1:2014

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

**Sample 10**

Yellow granule

|                | <u>RESULT (ppm)</u> | <u>DETECTION LIMIT</u> | <u>PASS/FAIL</u> | <u>REQUIREMENT (ppm)</u> |
|----------------|---------------------|------------------------|------------------|--------------------------|
| Antimony (Sb)  | <0.1 ppm            | <0.1 ppm               | PASS             | 560                      |
| Arsenic (As)   | <0.1 ppm            | <0.1 ppm               | PASS             | 47                       |
| Barium (Ba)    | 2.3 ppm             | <1 ppm                 | PASS             | 18750                    |
| Cadmium (Cd)   | <0.1 ppm            | <0.1 ppm               | PASS             | 17                       |
| Chromium (III) | <0.1 ppm            | <0.1 ppm               | PASS             | 460                      |
| Chromium (VI)  | <0.1 ppm            | 0.1 ppm                | PASS             | 0.2                      |
| Lead (Pb)      | 0.1 ppm             | <0.1 ppm               | PASS             | 160                      |
| Mercury (Hg)   | <0.01 ppm           | <0.01 ppm              | PASS             | 94                       |
| Selenium (Se)  | <0.1 ppm            | <0.1 ppm               | PASS             | 460                      |
| Aluminium (Al) | 2.7 ppm             | <1 ppm                 | PASS             | 70000                    |
| Boron (B)      | 0.1 ppm             | <1 ppm                 | PASS             | 15000                    |
| Cobalt (Co)    | <0.1 ppm            | <1 ppm                 | PASS             | 130                      |
| Copper (Cu)    | 0.2 ppm             | <1 ppm                 | PASS             | 7700                     |
| Manganese (Mn) | 0.5 ppm             | <1 ppm                 | PASS             | 15000                    |
| Nickel (Ni)    | <0.1 ppm            | <1 ppm                 | PASS             | 930                      |
| Strontium (Sr) | 3.5 ppm             | <0.1 ppm               | PASS             | 56000                    |
| Tin (Sn)       | <0.1 ppm            | <1.2 ppm               | PASS             | 180000                   |
| Organic tin    | <0.1 ppm            | <0.1 ppm               | PASS             | 12                       |
| Zinc (Zn)      | 1.7 ppm             | <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**

BS EN 71-3:2013+A1:2014

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

**Sample 11**

**Blue granule**

|                | <u>RESULT (ppm)</u> | <u>DETECTION LIMIT</u> | <u>PASS/FAIL</u> | <u>REQUIREMENT (ppm)</u> |
|----------------|---------------------|------------------------|------------------|--------------------------|
| Antimony (Sb)  | <0.1 ppm            | <0.1 ppm               | PASS             | 560                      |
| Arsenic (As)   | <0.1 ppm            | <0.1 ppm               | PASS             | 47                       |
| Barium (Ba)    | <0.1 ppm            | <1 ppm                 | PASS             | 18750                    |
| Cadmium (Cd)   | <0.1 ppm            | <0.1 ppm               | PASS             | 17                       |
| Chromium (III) | <0.1 ppm            | <0.1 ppm               | PASS             | 460                      |
| Chromium (VI)  | <0.1 ppm            | 0.1 ppm                | PASS             | 0.2                      |
| Lead (Pb)      | <0.1 ppm            | <0.1 ppm               | PASS             | 160                      |
| Mercury (Hg)   | <0.01 ppm           | <0.01 ppm              | PASS             | 94                       |
| Selenium (Se)  | <0.1 ppm            | <0.1 ppm               | PASS             | 460                      |
| Aluminium (Al) | 1.1 ppm             | <1 ppm                 | PASS             | 70000                    |
| Boron (B)      | <0.1 ppm            | <1 ppm                 | PASS             | 15000                    |
| Cobalt (Co)    | <0.1 ppm            | <1 ppm                 | PASS             | 130                      |
| Copper (Cu)    | 0.4 ppm             | <1 ppm                 | PASS             | 7700                     |
| Manganese (Mn) | 0.5 ppm             | <1 ppm                 | PASS             | 15000                    |
| Nickel (Ni)    | <0.1 ppm            | <1 ppm                 | PASS             | 930                      |
| Strontium (Sr) | 3.8 ppm             | <0.1 ppm               | PASS             | 56000                    |
| Tin (Sn)       | <0.1 ppm            | <1.2 ppm               | PASS             | 180000                   |
| Organic tin    | <0.1 ppm            | <0.1 ppm               | PASS             | 12                       |
| Zinc (Zn)      | 22.2 ppm            | <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**

BS EN 71-3:2013+A1:2014

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

**Sample 12**

**Pink granule**

|                | <u>RESULT (ppm)</u> | <u>DETECTION LIMIT</u> | <u>PASS/FAIL</u> | <u>REQUIREMENT (ppm)</u> |
|----------------|---------------------|------------------------|------------------|--------------------------|
| Antimony (Sb)  | <0.1 ppm            | <0.1 ppm               | PASS             | 560                      |
| Arsenic (As)   | <0.1 ppm            | <0.1 ppm               | PASS             | 47                       |
| Barium (Ba)    | <0.1 ppm            | <1 ppm                 | PASS             | 18750                    |
| Cadmium (Cd)   | <0.1 ppm            | <0.1 ppm               | PASS             | 17                       |
| Chromium (III) | <0.1 ppm            | <0.1 ppm               | PASS             | 460                      |
| Chromium (VI)  | <0.1 ppm            | 0.1 ppm                | PASS             | 0.2                      |
| Lead (Pb)      | <0.1 ppm            | <0.1 ppm               | PASS             | 160                      |
| Mercury (Hg)   | <0.01 ppm           | <0.01 ppm              | PASS             | 94                       |
| Selenium (Se)  | <0.1 ppm            | <0.1 ppm               | PASS             | 460                      |
| Aluminium (Al) | 1.7 ppm             | <1 ppm                 | PASS             | 70000                    |
| Boron (B)      | 0.2 ppm             | <1 ppm                 | PASS             | 15000                    |
| Cobalt (Co)    | <0.1 ppm            | <1 ppm                 | PASS             | 130                      |
| Copper (Cu)    | 0.4 ppm             | <1 ppm                 | PASS             | 7700                     |
| Manganese (Mn) | 0.4 ppm             | <1 ppm                 | PASS             | 15000                    |
| Nickel (Ni)    | <0.1 ppm            | <1 ppm                 | PASS             | 930                      |
| Strontium (Sr) | 3.6 ppm             | <0.1 ppm               | PASS             | 56000                    |
| Tin (Sn)       | <0.1 ppm            | <1.2 ppm               | PASS             | 180000                   |
| Organic tin    | <0.1 ppm            | <0.1 ppm               | PASS             | 12                       |
| Zinc (Zn)      | 1.9 ppm             | <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**

BS EN 71-3:2013+A1:2014

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

**Sample 13**

**Fuchsia granule**

|                | <u>RESULT (ppm)</u> | <u>DETECTION LIMIT</u> | <u>PASS/FAIL</u> | <u>REQUIREMENT (ppm)</u> |
|----------------|---------------------|------------------------|------------------|--------------------------|
| Antimony (Sb)  | <0.1 ppm            | <0.1 ppm               | PASS             | 560                      |
| Arsenic (As)   | <0.1 ppm            | <0.1 ppm               | PASS             | 47                       |
| Barium (Ba)    | <0.1 ppm            | <1 ppm                 | PASS             | 18750                    |
| Cadmium (Cd)   | <0.1 ppm            | <0.1 ppm               | PASS             | 17                       |
| Chromium (III) | <0.1 ppm            | <0.1 ppm               | PASS             | 460                      |
| Chromium (VI)  | <0.1 ppm            | 0.1 ppm                | PASS             | 0.2                      |
| Lead (Pb)      | <0.1 ppm            | <0.1 ppm               | PASS             | 160                      |
| Mercury (Hg)   | <0.01 ppm           | <0.01 ppm              | PASS             | 94                       |
| Selenium (Se)  | <0.1 ppm            | <0.1 ppm               | PASS             | 460                      |
| Aluminium (Al) | 0.9 ppm             | <1 ppm                 | PASS             | 70000                    |
| Boron (B)      | <0.1 ppm            | <1 ppm                 | PASS             | 15000                    |
| Cobalt (Co)    | <0.1 ppm            | <1 ppm                 | PASS             | 130                      |
| Copper (Cu)    | 0.4 ppm             | <1 ppm                 | PASS             | 7700                     |
| Manganese (Mn) | 0.5 ppm             | <1 ppm                 | PASS             | 15000                    |
| Nickel (Ni)    | <0.1 ppm            | <1 ppm                 | PASS             | 930                      |
| Strontium (Sr) | 2.9 ppm             | <0.1 ppm               | PASS             | 56000                    |
| Tin (Sn)       | <0.1 ppm            | <1.2 ppm               | PASS             | 180000                   |
| Organic tin    | <0.1 ppm            | <0.1 ppm               | PASS             | 12                       |
| Zinc (Zn)      | 18.3 ppm            | <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 |
|-------------|--------|--------------|
|-------------|--------|--------------|

**TOTAL PHTHALATE CONTENT**

INTERTEK IHTM AL.2.026 based on EN 14372 : 2004

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

Sample 9&10

| 2- Composite sample of green plastic, orange granule, orange plastic, yellow plastic, yellow granule (Sample 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 %)





RESULTS

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REPORT :TURT160223640

04 January, 2017

| Test Method | Result | Requirements |
|-------------|--------|--------------|
|-------------|--------|--------------|

### TOTAL PHTHALATE CONTENT

INTERTEK IHTM AL.2.026 based on EN 14372 : 2004

EN14372 :2004 Method By Gas Chromatographic- 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= $\pm$  5 %)

| Test Method | Result | Requirements |
|-------------|--------|--------------|
|-------------|--------|--------------|

**TOTAL PHTHALATE CONTENT**

INTERTEK IHTM AL.2.026 based on EN 14372 : 2004

EN14372 :2004 Method By Gas Chromatographic- 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&2&3&4&5&6&7&8&9&10&11&12&13



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| Test Method   | Result   | Requirements |
|---|--|--------------|
|   |   |              |
|  |  |              |

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| Test Method   | Result   | Requirements |
|---|--|--------------|
|   |   |              |
|  |  |              |

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| Test Method | Result | Requirements |
|-------------|--------|--------------|
|-------------|--------|--------------|



Sample 14

Sample 15



## END OF TEST REPORT ##