



Test
TS EN ISO/IEC 17025
AB-0716-T

AB-0716-T
TURT200061275
05-20

TEST REPORT

Page 1 of 15

REPORT NUMBER : TURT200061275
APPLICANT NAME **WEBEE İSTANBUL İTHALAT İHRACAT VE TİCARET A.Ş.**
ADDRESS Merkez Mah. No: 25 ŞİŞLİ /İstanbul-TÜRKİYE
Tel: 0212 579 09 69
Attention : Elias Hana

SAMPLE DESCRIPTION : One sample of White Plastic Toy with Colorful Buttons
DATE IN: **04 May, 2020 (13:59)**
DATE OUT : **06 May, 2020**
COLOR : WHITE
REFERENCE/STYLE NO : WEBEE/WEBI
ITEM NO : -
AGE RANGE : UNDER 36 MONTHS
NOTE: In this test report test results were taken from report no TURT200015661_REVISED01 by the request of vendor.

Aşkın Güneri
Assistant Customer Care Manager
Hardlines

Zeynep Akın
Chemical Laboratory
Manager

İsmail Avcıoğlu
Textile Laboratory Assistant
Manager

Recep Yarıllı
Toys&Hardline/Footwear
Laboratory Manager



Test Method	Result	Requirements
TEST		Sample
SAFETY OF TOYS – PART 1: MECHANICAL AND PHYSICAL PROPERTIES		P
SAFETY OF TOYS – PART 2: FLAMMABILITY		P
SAFETY OF TOYS - PART 3: MIGRATION OF CERTAIN ELEMENTS		P
PHTHALATE CONTENT		P
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs) ANALYSIS		P
DETERMINATION OF PHOSPHORUS FLAME RETARDANTS		P
MIGRATION OF BISPHENOL A IN TOYS		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

This report (including any enclosures and attachments) are prepared for the exclusive use of the Customer(s) named in the report and solely for the purpose for which it is provided and on the basis of instructions and information and/or materials supplied by Intertek's Customer. The test results relate only to the specific items tested and are not intended to be a recommendation for any particular course of action. Customer is responsible for acting as it sees fit on the basis of such results. Unless Intertek provide express prior written consent, no part of this report should be reproduced, distributed or communicated to any third party, nor could it be used for PR activities. Intertek do not accept any liability if this report is used for an alternative purpose from which it is intended, nor do Intertek owe any duty of care to any third party in respect of this report. Except where explicitly agreed in writing, all work and services performed is governed by Intertek Standard Terms and Conditions of Service which is available on request or can be obtained at <http://www.intertek.com/terms>. Testing reports without signature are not valid. The sample has been provided by the customer and the results apply to the sample as received. Sample information is supplied by the customer. Unless otherwise requested, this laboratory applies shared risk decision rule. Tests marked (*) in this test report are not included in the TÜRKAK accreditation schedule for this laboratory.

RESULTS

Page 3 of 15

REPORT :TURT200061275

06 May, 2020

Test Method	Result	Requirements
PARTS		
1	White plastic body	
2	Grey plastic bottom body	
3	Green plastic button	
4	Red plastic button	
5	Yellow plastic button	
6	Blue plastic button	
7	White plastic socket	
8	White plastic cable	
9	Transparent/black plastic sticker	
10	Black coating on body	

Remark: Only suitable parts tested for the related tests.

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

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

SAFETY OF TOYS – PART 1: MECHANICAL AND PHYSICAL PROPERTIES

BS EN 71 – 1: 2014 + A1 : 2018

Sample 1

The item was labelled: "For 1-6 years."

The item was tested for children aged over 10 months.

The item was packaging in a cardboard box which was considered to be disposable. 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	Point & Metallic Wires	Pass
5	Toys Intended For Children Under 36 Months	
5.1	General Requirements	
	a) Toys and removable components	Pass
	b) Use and abuse test and springs	Pass
5.4	Cords, Chains and Electrical Cables in Toys	
5.4.6	Electrical cables	Pass
5.10	Small Balls	Pass
7	Warning and Instruction for Use	##
7.21	Toys with electrical cables exceeding 300 mm in length	Pass

RESULTS

Page 5 of 15

REPORT :TURT200061275

06 May, 2020

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** **(Not Present)**
- The name and address of the importer.** **(Present)**
- Type, batch, serial or model number or other element allowing of toy identification **(Not 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 and importer.

RESULTS

Page 6 of 15

REPORT :TURT200061275

06 May, 2020

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

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

SAFETY OF TOYS – PART 2: FLAMMABILITY

BS EN 71 – 2 : 2011+ A1:2014

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.

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

SAFETY OF TOYS - PART 3: MIGRATION OF CERTAIN ELEMENTS

BS EN 71 3:2019

Acid extraction method was used and migration elements content were determined by Inductively Coupled Plasma-ICP_MS.

	Results (mg/kg)				Detection Limit (mg/kg)	Requirements (mg/kg) Category III
	Part 1	Part 2	Part 3	Part 4		
Antimony (Sb)	ND	ND	ND	ND	0,125	560
Arsenic (As)	ND	ND	ND	ND	0,125	47
Barium (Ba)	ND	ND	ND	ND	0,125	18750
Cadmium (Cd)	ND	ND	ND	ND	0,125	17
Chromium (III) **	ND	ND	ND	ND	0,125	460
Chromium (VI) **	ND	ND	ND	ND	0,025	0.053
Lead (Pb)	ND	ND	ND	ND	0,125	23
Mercury (Hg)	ND	ND	ND	ND	0,0125	94
Selenium (Se)	ND	ND	ND	ND	0,125	460
Aluminium (Al)	ND	ND	ND	ND	0,125	70000
Boron (B)	ND	ND	ND	ND	0,125	15000
Cobalt (Co)	ND	ND	ND	ND	0,125	130
Copper (Cu)	ND	ND	ND	ND	0,125	7700
Manganese (Mn)	ND	ND	ND	ND	0,125	15000
Nickel (Ni)	ND	ND	ND	ND	0,125	930
Strontium (Sr)	ND	ND	ND	ND	0,125	56000
Tin (Sn)	ND	ND	ND	ND	0,125	180000
Organic tin **	ND	ND	ND	ND	0,125	12
Zinc (Zn)	ND	ND	ND	ND	0,125	46000

**= Unless the test results were marked with "#" or "Δ", Chromium (III) & Chromium (VI) and Organic tin contents were not directly determined and were derived from migration results of total chromium and tin respectively.

= Confirmation of Chromium (VI) test was performed on the tested component. And the reported value of migration of Chromium (III) = migration value of total Chromium - migration value of Chromium(VI).

Δ = Confirmation test was performed on the tested component. The reported value was the sum of the migration values of Organotins which are specified Annex G after converted to Tributyl tin by calculation

ppm (Part per million)
ND

=mg / kg
=Not Detected

Test Method

Result

Requirements

SAFETY OF TOYS - PART 3: MIGRATION OF CERTAIN ELEMENTS

BS EN 71 3:2019

Acid extraction method was used and migration elements content were determined by Inductively Coupled Plasma-ICP_MS.

	Results (mg/kg)				Detection Limit (mg/kg)	Requirements (mg/kg) Category III
	Part 5	Part 6	Part 7	Part 8		
Antimony (Sb)	ND	ND	ND	ND	0,125	560
Arsenic (As)	ND	ND	ND	ND	0,125	47
Barium (Ba)	ND	ND	ND	ND	0,125	18750
Cadmium (Cd)	ND	ND	ND	ND	0,125	17
Chromium (III) **	ND	ND	ND	ND	0,125	460
Chromium (VI) **	ND	ND	ND	ND	0,025	0.053
Lead (Pb)	ND	ND	ND	ND	0,125	23
Mercury (Hg)	ND	ND	ND	ND	0,0125	94
Selenium (Se)	ND	ND	ND	ND	0,125	460
Aluminium (Al)	ND	ND	1.7	ND	0,125	70000
Boron (B)	ND	ND	ND	ND	0,125	15000
Cobalt (Co)	ND	ND	ND	ND	0,125	130
Copper (Cu)	ND	ND	8.0	18.3	0,125	7700
Manganese (Mn)	ND	ND	ND	ND	0,125	15000
Nickel (Ni)	ND	ND	ND	2.5	0,125	930
Strontium (Sr)	ND	ND	ND	ND	0,125	56000
Tin (Sn)	ND	ND	25.3	27.6	0.125	180000
Organic tin **	ND	ND	ND	ND	0,125	12
Zinc (Zn)	ND	ND	ND	ND	0,125	46000

**= Unless the test results were marked with "#" or "Δ", Chromium (III) & Chromium (VI) and Organic tin contents were not directly determined and were derived from migration results of total chromium and tin respectively.

= Confirmation of Chromium (VI) test was performed on the tested component. And the reported value of migration of Chromium (III) = migration value of total Chromium - migration value of Chromium(VI).

Δ = Confirmation test was performed on the tested component. The reported value was the sum of the migration values of Organotins which are specified Annex G after converted to Tributyl tin by calculation

ppm (Part per million)
ND

=mg / kg
=Not Detected

Test Method

Result

Requirements

SAFETY OF TOYS - PART 3: MIGRATION OF CERTAIN ELEMENTS

BS EN 71 3:2019

Acid extraction method was used and migration elements content were determined by Inductively Coupled Plasma-ICP_MS.

	Results (mg/kg)				Detection Limit (mg/kg)	Requirements (mg/kg) Category III
	Part 9					
Antimony (Sb)	ND				0,125	560
Arsenic (As)	ND				0,125	47
Barium (Ba)	ND				0,125	18750
Cadmium (Cd)	ND				0,125	17
Chromium (III) **	ND				0,125	460
Chromium (VI) **	ND				0,025	0.053
Lead (Pb)	ND				0,125	23
Mercury (Hg)	ND				0,0125	94
Selenium (Se)	ND				0,125	460
Aluminium (Al)	ND				0,125	70000
Boron (B)	ND				0,125	15000
Cobalt (Co)	ND				0,125	130
Copper (Cu)	ND				0,125	7700
Manganese (Mn)	ND				0,125	15000
Nickel (Ni)	ND				0,125	930
Strontium (Sr)	ND				0,125	56000
Tin (Sn)	ND				0,125	180000
Organic tin **	ND				0,125	12
Zinc (Zn)	ND				0,125	46000

**= Unless the test results were marked with "#" or "Δ", Chromium (III) & Chromium (VI) and Organic tin contents were not directly determined and were derived from migration results of total chromium and tin respectively.

= Confirmation of Chromium (VI) test was performed on the tested component. And the reported value of migration of Chromium (III) = migration value of total Chromium - migration value of Chromium(VI).

Δ = Confirmation test was performed on the tested component. The reported value was the sum of the migration values of Organotins which are specified Annex G after converted to Tributyl tin by calculation

ppm (Part per million)
ND

=mg / kg
=Not Detected

RESULTS

Page 10 of 15

REPORT :TURT200061275

06 May, 2020

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

PHTHALATE CONTENT

INTERTEK IHTM AL.2.026 based on EN 14372 : 2004

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

	<u>Part 1&2&3</u>	<u>Part 4&5&6</u>	<u>Part 7&8</u>	<u>Part 9</u>	<u>Part 10</u>
DIBUTYL PHTHALATE (DBP)	ND	ND	ND	ND	ND
DIETHYL HEXYL PHTHALATE (DEHP)	ND	ND	ND	ND	ND
BENZYL BUTYL PHTHALATE (BBP)	ND	ND	ND	ND	ND
SUM OF THREE PHTHALATES	ND	ND	ND	ND	ND
DI-ISO-NONYL PHTHALATE (DINP)	ND	ND	ND	ND	ND
DI-N-OCTYL PHTHALATE (DNOP)	ND	ND	ND	ND	ND
DI-ISO-DECYL PHTHALATE (DIDP)	ND	ND	ND	ND	ND
SUM OF THREE PHTHALATES	ND	ND	ND	ND	ND

ND =Not Detected
 ppm (part per million) =mg / kg
 Detection Limit =DIDP, DINP: 100 ppm, Other Phthalates: 10 ppm
 * =EXCEEDED LIMIT
 LIMIT (MAX.) =DBP,DEHP,BBP < 1000 ppm ; DINP, DNOP, DIDP < 1000 ppm

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

POLYCYCLIC AROMATIC HYDROCARBONS (PAHs) ANALYSIS

AfPS GS 2019:01

	Part 1&3	RESULT (mg/kg)	REQUIREMENT
1	Benzo (a) pyrene	Not Detected	0.5 ppm
2	Benzo (e) pyrene	Not Detected	0.5 ppm
3	Benzo (a) anthracene	Not Detected	0.5 ppm
4	Benzo (b) fluoranthene	Not Detected	0.5 ppm
5	Benzo (j) fluoranthene	Not Detected	0.5 ppm
6	Benzo (k) fluoranthene	Not Detected	0.5 ppm
7	Chrysene	Not Detected	0.5 ppm
8	Dibenzo (a,h) anthracene	Not Detected	0.5 ppm

	Part 2	RESULT (mg/kg)	REQUIREMENT
1	Benzo (a) pyrene	Not Detected	0.5 ppm
2	Benzo (e) pyrene	Not Detected	0.5 ppm
3	Benzo (a) anthracene	Not Detected	0.5 ppm
4	Benzo (b) fluoranthene	Not Detected	0.5 ppm
5	Benzo (j) fluoranthene	Not Detected	0.5 ppm
6	Benzo (k) fluoranthene	Not Detected	0.5 ppm
7	Chrysene	Not Detected	0.5 ppm
8	Dibenzo (a,h) anthracene	Not Detected	0.5 ppm

	Part 4&5&6	RESULT (mg/kg)	REQUIREMENT
1	Benzo (a) pyrene	Not Detected	0.5 ppm
2	Benzo (e) pyrene	Not Detected	0.5 ppm
3	Benzo (a) anthracene	Not Detected	0.5 ppm
4	Benzo (b) fluoranthene	Not Detected	0.5 ppm
5	Benzo (j) fluoranthene	Not Detected	0.5 ppm
6	Benzo (k) fluoranthene	Not Detected	0.5 ppm
7	Chrysene	Not Detected	0.5 ppm
8	Dibenzo (a,h) anthracene	Not Detected	0.5 ppm

ppm (part per million) = mg / kg
 Detection Limit = 0.1 ppm

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

POLYCYCLIC AROMATIC HYDROCARBONS (PAHs) ANALYSIS

AfPS GS 2019:01

	Part 7&8	RESULT (mg/kg)	REQUIREMENT
1	Benzo (a) pyrene	Not Detected	0.5 ppm
2	Benzo (e) pyrene	Not Detected	0.5 ppm
3	Benzo (a) anthracene	Not Detected	0.5 ppm
4	Benzo (b) fluoranthene	Not Detected	0.5 ppm
5	Benzo (j) fluoranthene	Not Detected	0.5 ppm
6	Benzo (k) fluoranthene	Not Detected	0.5 ppm
7	Chrysene	Not Detected	0.5 ppm
8	Dibenzo (a,h) anthracene	Not Detected	0.5 ppm

	Part 9	RESULT (mg/kg)	REQUIREMENT
1	Benzo (a) pyrene	Not Detected	0.5 ppm
2	Benzo (e) pyrene	Not Detected	0.5 ppm
3	Benzo (a) anthracene	Not Detected	0.5 ppm
4	Benzo (b) fluoranthene	Not Detected	0.5 ppm
5	Benzo (j) fluoranthene	Not Detected	0.5 ppm
6	Benzo (k) fluoranthene	Not Detected	0.5 ppm
7	Chrysene	Not Detected	0.5 ppm
8	Dibenzo (a,h) anthracene	Not Detected	0.5 ppm

ppm (part per million) = mg / kg
 Detection Limit = 0.1 ppm

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

DETERMINATION OF PHOSPHORUS FLAME RETARDANTS

INTERTEK IHTM AL.2.405 refer to ISO 17881-2:2016

Part 1&2&3	CAS No	RESULTS (ppm)	REQUIREMENT
Tris(2-chloroethyl) phosphate	TCEP 115-96-8	ND	5 ppm
Tris(2-chloro-1-methylethyl) phosphate	T CPP 13674-84-5	ND	5 ppm
Tris 2-chloro-1-(chloromethyl)ethyl phosphate	TDCP 13674-87-8	ND	5 ppm
Part 4&5&6	CAS No	RESULTS (ppm)	REQUIREMENT
Tris(2-chloroethyl) phosphate	TCEP 115-96-8	ND	5 ppm
Tris(2-chloro-1-methylethyl) phosphate	T CPP 13674-84-5	ND	5 ppm
Tris 2-chloro-1-(chloromethyl)ethyl phosphate	TDCP 13674-87-8	ND	5 ppm
Part 7&8	CAS No	RESULTS (ppm)	REQUIREMENT
Tris(2-chloroethyl) phosphate	TCEP 115-96-8	ND	5 ppm
Tris(2-chloro-1-methylethyl) phosphate	T CPP 13674-84-5	ND	5 ppm
Tris 2-chloro-1-(chloromethyl)ethyl phosphate	TDCP 13674-87-8	ND	5 ppm
Part 9	CAS No	RESULTS (ppm)	REQUIREMENT
Tris(2-chloroethyl) phosphate	TCEP 115-96-8	ND	5 ppm
Tris(2-chloro-1-methylethyl) phosphate	T CPP 13674-84-5	ND	5 ppm
Tris 2-chloro-1-(chloromethyl)ethyl phosphate	TDCP 13674-87-8	ND	5 ppm
Part 10	CAS No	RESULTS (ppm)	REQUIREMENT
Tris(2-chloroethyl) phosphate	TCEP 115-96-8	ND	5 ppm
Tris(2-chloro-1-methylethyl) phosphate	T CPP 13674-84-5	ND	5 ppm
Tris 2-chloro-1-(chloromethyl)ethyl phosphate	TDCP 13674-87-8	ND	5 ppm

ppm (part per million) = mg/kg
 Detection Limit = 1 ppm
 ND = Not Detected

RESULTS

Page 14 of 15

REPORT :TURT200061275

06 May, 2020

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

MIGRATION OF BISPHENOL A IN TOYS

EN71 Part 10 and 11 : 2005

	<u>RESULT</u>	<u>REQUIREMENT</u>
Part 1	ND	0,1 mg/L
Part 2	ND	0,1 mg/L
Part 3	ND	0,1 mg/L
Part 4	ND	0,1 mg/L
Part 5	ND	0,1 mg/L
Part 6	ND	0,1 mg/L
Part 7	ND	0,1 mg/L
Part 8	ND	0,1 mg/L
Part 9	ND	0,1 mg/L
Part 10	ND	0,1 mg/L

ND = Not Detected

Detection Limit=0.01 mg/L

RESULTS

Page 15 of 15

REPORT :TURT200061275

06 May, 2020

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

SAMPLE PHOTO



END OF TEST REPORT