



# TEST REPORT



AB-0505-T

72191970033

17.07.2019

**LAB LOCATION: TURKEY**  
**LAB NO. : (7219)197-0033**  
**SERVICE TYPE: Emergency**  
**DATE IN: July 16<sup>th</sup>, 2019**  
**DATE OUT: July 17<sup>th</sup>, 2019**

**MATERIAL SUBMITTED** : TC TİCARET BAKANLIĞI AVRUPA YAKASI TİCARET DENETMENLERİ GRUP BAŞKANLIĞI (Attn: ERDİNÇ TÜRKER)

**IMPORTER COMPANY** : BİLGİ DAĞITIM KİTAP KIRTASIYE BÜRO MALZEME TİC. LTD. ŞTİ

**MODEL NO** : BP763-06

**COVER LETTER NO** : 95868328-554.01.01-E-00045956254

**SUPPLIER REFERENCE** : /

**ORDER NO** : /

**SAMPLE RECORD NO** : 791

**APPLICATION NO** : A23680854

**BRAND NAME** : /

**BUYER** : /

**COUNTRY OF ORIGIN** : /

**SAMPLE DESCRIPTION** : **Sample A : TOY**

**COLOR** : /

**LABEL AGE GRADE** : 36 M+

**TESTED AGE GRADE** : 36 M+

**GENERAL CONCLUSION** : **PASS**

## SUMMARY OF TEST RESULTS

TEST REQUIRED	Sample A
Phthalates*	P
Polynuclear Aromatic Hydrocarbons (PAHs)*	P
EN 71-1: 2014 +A1:2018 Physical and Mechanical Properties*	P
*TURKAK ACCREDITED TESTS	

**P:PASS**

**F:FAIL**

**REMARK 1\***= The reported expanded uncertainty is based on the standard uncertainty multiplied by a coverage factor of k=2, providing a level of confidence of approximately 95%. Unless otherwise is specified, the uncertainty of measurement has not been taken into account when assessing pass/fail of the sample against the requirements of the standard. In case consideration of measurement uncertainties when assessing pass/ fail limits, some results may be in borderline.

The test result, the uncertainties (if applicable) with confidence probability are given on the following pages which are part of this report.

C/N PC/EY

PAGE 1 OF 11

BV CPS TEST LABORATUVARLARI LTD. STI.  
BUREAU VERITAS CONSUMER PRODUCTS SERVICES  
Yalçın Koreş Caddesi No:22 Erdiñ Binaları A Blok  
2. Kule 1. Kat 34209 Güneşli, İstanbul / Turkey  
Tel:+90.212.494 35 35 Fax:+90.212.494 35 60  
email:[info.turkey@bvcp.com.tr](mailto:info.turkey@bvcp.com.tr)  
website: [www.bureauveritas.com/cps](http://www.bureauveritas.com/cps)

This report is governed by, and incorporates by reference, the Conditions of Testing as posted at the date of issuance of this report at [www.bureauveritas.com/cps](http://www.bureauveritas.com/cps) and is intended for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our written permission. This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all the tests requested by you and the results thereof based upon the information that you provided to us. You have 60 days from the date of issuance of this report to notify us of any material error or omission caused by our negligence, provided, however, that such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.



AB-0505-T

72191970033

17.07.2019

**EXECUTIVE SUMMARY:** Only vendor selected tests have been performed and submitted sample has been rated as “PASS”.

**Bureau Veritas Consumer Products Services Turkey  
BV CPS Test Lab. Ltd. Sti.**

**Eylem Yaldizli**  
Senior Client Team Lead -Hardline

**Kerem Can**  
Operations Manager

-Photos of the Submitted Sample-



## TEST RESULTS

### EN 71-1: 2014+ A1:2018 PHYSICAL AND MECHANICAL PROPERTIES OF TOYS

Clause	Clause Description	Test Method	RESULT
<b>4</b>	<b>General Requirements</b>	-	<b>(A)</b>
4.1	Material Cleanliness	-	Pass
4.7 & 7.6	Edges	8.11	Pass
4.8 & 7.6	Points And Metallic Wires	8.12, 8.13	Pass
	<b>WARNINGS, INSTRUCTIONS FOR USE</b>		
7	Ce Mark	-	Present
7	Manufacturer Name And Address Remark 1: There is not any manufacturer name and address on toy. According to TSD 2009/48/EC the manufacturers shall indicate their name, registered trade name or registered trade mark and the address at which they can be contacted on the toy, or, where that is not possible, on its packaging or in a document accompanying the toy.	-	Not Present (See Remark 1)
7	Importer Name And Address	-	Present
7	Product Identification	-	Present
7.1	General	-	PASS
7.2	Toys not intended for children under 36 months		PASS

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

## TEST RESULTS

### POLYNUCLEAR AROMATIC HYDROCARBONS (PAHs)

**Test method:** BV CPS In House Method, CPSD-AN-00090-MTHD

: I001 Red Play Dough  
 : I002 Yellow Play Dough  
 : I003 Green Play Dough  
**Tested Item(s)** : I004 Navy Play Dough  
**Sample A** : I005 White Play Dough  
 : I006 Black Play Dough  
 : I007 Matt Transparent Plastic Lid + Transparent Plastic Box + Blue Red White Pink  
 Green Yellow Black Printed Sticker

Parameter	Unit	Results				Requirements
		I001	I002	I003	I004	
-	-					Each of 8 PAHs < 0.5 mg/kg
Benzo (a) pyrene	mg/kg	<0.2	<0.2	<0.2	<0.2	
Benzo (e) pyrene	mg/kg	<0.2	<0.2	<0.2	<0.2	
Benzo (a) anthracene	mg/kg	<0.2	<0.2	<0.2	<0.2	
Chrysene	mg/kg	<0.2	<0.2	<0.2	<0.2	
Benzo ( b ) fluoranthene	mg/kg	<0.2	<0.2	<0.2	<0.2	
Benzo ( j ) fluoranthene	mg/kg	<0.2	<0.2	<0.2	<0.2	
Benzo ( k ) fluoranthene	mg/kg	<0.2	<0.2	<0.2	<0.2	
Dibenzo(a,h)anthracene	mg/kg	<0.2	<0.2	<0.2	<0.2	
Sum	mg/kg	<0.2	<0.2	<0.2	<0.2	
<b>Conclusion</b>	-	<b>PASS</b>	<b>PASS</b>	<b>PASS</b>	<b>PASS</b>	-

ND = Not detected

NR = Not requested

“>” = Greater  
than

g = gram(s)

mg/kg = milligram(s) per kilogram =  
ppm = part(s) per million

Detection Limit (mg/kg) : Each : 0.2;

Sum : 0.2

Req. = Requirement

INCON. = Inconclusive

Remark : - The list of list of Polynuclear Aromatic Hydrocarbons are summarized in table of Appendix B.

## TEST RESULTS

### POLYNUCLEAR AROMATIC HYDROCARBONS (PAHs)

**Test method:** BV CPS In House Method, CPSD-AN-00090-MTHD

Parameter	Unit	Results			Requirements
		I005	I006	I007	
-	-				Each of 8 PAHs < 0.5 mg/kg
Benzo (a) pyrene	mg/kg	<0.2	<0.2	<0.2	
Benzo (e) pyrene	mg/kg	<0.2	<0.2	<0.2	
Benzo (a) anthracene	mg/kg	<0.2	<0.2	<0.2	
Chrysene	mg/kg	<0.2	<0.2	<0.2	
Benzo ( b ) fluoranthene	mg/kg	<0.2	<0.2	<0.2	
Benzo ( j ) fluoranthene	mg/kg	<0.2	<0.2	<0.2	
Benzo ( k ) fluoranthene	mg/kg	<0.2	<0.2	<0.2	
Dibenzo(a,h)anthracene	mg/kg	<0.2	<0.2	<0.2	
Sum	mg/kg	<0.2	<0.2	<0.2	
<b>Conclusion</b>	-	<b>PASS</b>	<b>PASS</b>	<b>PASS</b>	-

ND = Not detected

NR = Not requested

“>” = Greater than

g = gram(s)

mg/kg = milligram(s) per kilogram =  
ppm = part(s) per million

Detection Limit (mg/kg) : Each : 0.2;

Sum : 0.2

Req. = Requirement

INCON. = Inconclusive

Remark : - The list of list of Polynuclear Aromatic Hydrocarbons are summarized in table of Appendix B.

## TEST RESULTS

### PHTHALATES

**Test Method** : BV In-house test method CPSD-AN-00095-MTHD  
Solvent extraction and analysis by Gas Chromatograph Mass Spectrometer (GC-MS)  
or Liquid Chromatograph Mass Spectrometer (LC-MS).

**Tested Item(s)  
Sample A** :

- : I001 Red Play Dough
- : I002 Yellow Play Dough
- : I003 Green Play Dough
- : I004 Navy Play Dough
- : I005 White Play Dough
- : I006 Black Play Dough
- : I007 Matt Transparent Plastic Lid + Transparent Plastic Box + Blue Red White Pink  
Green Yellow Black Printed Sticker

<b>Limit:</b>	<b>Sum of (DBP, BBP, DEHP) : Less than 1000 mg/kg (Sum) (0.1 % (Sum))</b> <b>Sum of (DNOP, DIDP, DINP) : Less than 1000 mg/kg (Sum) (0.1 % (Sum))</b>
---------------	----------------------------------------------------------------------------------------------------------------------------------------------------------

- Tested Item(s)	Results			Conclusion
	Detected Analytes	Conc.	Unit	
I001	DBP (Dibutylphthalate)	ND	mg/kg	-
	BBP (Butylbenzylphthalate)	ND	mg/kg	-
	DEHP (Di(2-ethylhexyl)-phthalate)	ND	mg/kg	-
	<b>Sum</b>	ND	mg/kg	PASS
	DNOP (Di-n-octylphthalate)	ND	mg/kg	-
	DIDP (Diisodecylphthalate)	ND	mg/kg	-
	DINP (Di-iso-nonylphthalate)	ND	mg/kg	-
	<b>Sum</b>	ND	mg/kg	PASS
	<b>Overall Conclusion</b>	-	-	PASS

- Tested Item(s)	Results			Conclusion
	Detected Analytes	Conc.	Unit	
I002	DBP (Dibutylphthalate)	ND	mg/kg	-
	BBP (Butylbenzylphthalate)	ND	mg/kg	-
	DEHP (Di(2-ethylhexyl)-phthalate)	ND	mg/kg	-
	<b>Sum</b>	ND	mg/kg	PASS
	DNOP (Di-n-octylphthalate)	ND	mg/kg	-
	DIDP (Diisodecylphthalate)	ND	mg/kg	-
	DINP (Di-iso-nonylphthalate)	ND	mg/kg	-
	<b>Sum</b>	ND	mg/kg	PASS
	<b>Overall Conclusion</b>	-	-	PASS

Remark1:

Note:

ND = Not detected

% = percent = 10000 mg/kg

Detection Limit (mg/kg): Each 50; Sum 150

">" = More than

mg/kg = milligram per kilogram

Conc. = Concentration

Remark2:

- The list of phthalates is summarized in table of Appendix B.

Remark3:

Recommended Max. limit specified by entries 51 and 52 of Regulation (EC) No 552/2009 amending Annex XVII of REACH Regulation (EC) No 1907/2006 (previously restricted under Directive 2005/84/EC)

## TEST RESULTS

### PHTHALATES

**Test Method** : BV In-house test method CPSD-AN-00095-MTHD  
Solvent extraction and analysis by Gas Chromatograph Mass Spectrometer (GC-MS)  
or Liquid Chromatograph Mass Spectrometer (LC-MS).

<b>Limit:</b>	<b>Sum of (DBP, BBP, DEHP) : Less than 1000 mg/kg (Sum) (0.1 % (Sum))</b> <b>Sum of (DNOP, DIDP, DINP) : Less than 1000 mg/kg (Sum) (0.1 % (Sum))</b>
---------------	----------------------------------------------------------------------------------------------------------------------------------------------------------

- Tested Item(s)	Results			Conclusion
	Detected Analytes	Conc.	Unit	
I003	DBP (Dibutylphthalate)	ND	mg/kg	-
	BBP (Butylbenzylphthalate)	ND	mg/kg	-
	DEHP (Di(2-ethylhexyl)-phthalate)	ND	mg/kg	-
	<b>Sum</b>	ND	mg/kg	PASS
	DNOP (Di-n-octylphthalate)	ND	mg/kg	-
	DIDP (Diisodecylphthalate)	ND	mg/kg	-
	DINP (Di-iso-nonylphthalate)	ND	mg/kg	-
	<b>Sum</b>	ND	mg/kg	PASS
<b>Overall Conclusion</b>		-	-	PASS

- Tested Item(s)	Results			Conclusion
	Detected Analytes	Conc.	Unit	
I004	DBP (Dibutylphthalate)	ND	mg/kg	-
	BBP (Butylbenzylphthalate)	ND	mg/kg	-
	DEHP (Di(2-ethylhexyl)-phthalate)	ND	mg/kg	-
	<b>Sum</b>	ND	mg/kg	PASS
	DNOP (Di-n-octylphthalate)	ND	mg/kg	-
	DIDP (Diisodecylphthalate)	ND	mg/kg	-
	DINP (Di-iso-nonylphthalate)	ND	mg/kg	-
	<b>Sum</b>	ND	mg/kg	PASS
<b>Overall Conclusion</b>		-	-	PASS

Remark1:

Note:

ND = Not detected

% = percent = 10000 mg/kg

Detection Limit (mg/kg): Each 50; Sum 150

">" = More than

mg/kg = milligram per kilogram

Conc. = Concentration

Remark2:

- The list of phthalates is summarized in table of Appendix B.

Remark3:

Recommended Max. limit specified by entries 51 and 52 of Regulation (EC) No 552/2009 amending Annex XVII of REACH Regulation (EC) No 1907/2006 (previously restricted under Directive 2005/84/EC)



## TEST RESULTS

### PHTHALATES

**Test Method** : BV In-house test method CPSD-AN-00095-MTHD  
Solvent extraction and analysis by Gas Chromatograph Mass Spectrometer (GC-MS)  
or Liquid Chromatograph Mass Spectrometer (LC-MS).

<b>Limit:</b>	<b>Sum of (DBP, BBP, DEHP) : Less than 1000 mg/kg (Sum) (0.1 % (Sum))</b> <b>Sum of (DNOP, DIDP, DINP) : Less than 1000 mg/kg (Sum) (0.1 % (Sum))</b>
---------------	----------------------------------------------------------------------------------------------------------------------------------------------------------

-	Results			Conclusion
Tested Item(s)	Detected Analytes	Conc.	Unit	
I005	DBP (Dibutylphthalate)	ND	mg/kg	-
	BBP (Butylbenzylphthalate)	ND	mg/kg	-
	DEHP (Di(2-ethylhexyl)-phthalate)	ND	mg/kg	-
	<b>Sum</b>	ND	mg/kg	PASS
	DNOP (Di-n-octylphthalate)	ND	mg/kg	-
	DIDP (Diisodecylphthalate)	ND	mg/kg	-
	DINP (Di-iso-nonylphthalate)	ND	mg/kg	-
	<b>Sum</b>	ND	mg/kg	PASS
<b>Overall Conclusion</b>		-	-	PASS

-	Results			Conclusion
Tested Item(s)	Detected Analytes	Conc.	Unit	
I006	DBP (Dibutylphthalate)	ND	mg/kg	-
	BBP (Butylbenzylphthalate)	ND	mg/kg	-
	DEHP (Di(2-ethylhexyl)-phthalate)	ND	mg/kg	-
	<b>Sum</b>	ND	mg/kg	PASS
	DNOP (Di-n-octylphthalate)	ND	mg/kg	-
	DIDP (Diisodecylphthalate)	ND	mg/kg	-
	DINP (Di-iso-nonylphthalate)	ND	mg/kg	-
	<b>Sum</b>	ND	mg/kg	PASS
<b>Overall Conclusion</b>		-	-	PASS

Remark1:

Note:

ND = Not detected

% = percent = 10000 mg/kg

Detection Limit (mg/kg): Each 50; Sum 150

">" = More than

mg/kg = milligram per kilogram

Conc. = Concentration

Remark2:

- The list of phthalates is summarized in table of Appendix B.

Remark3:

Recommended Max. limit specified by entries 51 and 52 of Regulation (EC) No 552/2009 amending Annex XVII of REACH Regulation (EC) No 1907/2006 (previously restricted under Directive 2005/84/EC)

## TEST RESULTS

### PHTHALATES

**Test Method** : BV In-house test method CPSD-AN-00095-MTHD  
Solvent extraction and analysis by Gas Chromatograph Mass Spectrometer (GC-MS)  
or Liquid Chromatograph Mass Spectrometer (LC-MS).

<b>Limit:</b>	<b>Sum of (DBP, BBP, DEHP) : Less than 1000 mg/kg (Sum) (0.1 % (Sum))</b> <b>Sum of (DNOP, DIDP, DINP) : Less than 1000 mg/kg (Sum) (0.1 % (Sum))</b>
---------------	----------------------------------------------------------------------------------------------------------------------------------------------------------

- Tested Item(s)	Results			Conclusion
	Detected Analytes	Conc.	Unit	
I007	DBP (Dibutylphthalate)	ND	mg/kg	-
	BBP (Butylbenzylphthalate)	ND	mg/kg	-
	DEHP (Di(2-ethylhexyl)-phthalate)	ND	mg/kg	-
	<b>Sum</b>	ND	mg/kg	PASS
	DNOP (Di-n-octylphthalate)	ND	mg/kg	-
	DIDP (Diisodecylphthalate)	ND	mg/kg	-
	DINP (Di-iso-nonylphthalate)	ND	mg/kg	-
	<b>Sum</b>	ND	mg/kg	PASS
	<b>Overall Conclusion</b>	-	-	PASS

Remark1:

Note:

ND = Not detected

% = percent = 10000 mg/kg

Detection Limit (mg/kg): Each 50; Sum 150

">" = More than

mg/kg = milligram per kilogram

Conc. = Concentration

Remark2:

- The list of phthalates is summarized in table of Appendix B.

Remark3:

Recommended Max. limit specified by entries 51 and 52 of Regulation (EC) No 552/2009 amending Annex XVII of REACH Regulation (EC) No 1907/2006 (previously restricted under Directive 2005/84/EC)

### APPENDIX A

TEST NAME	STANDARD NAME	MEASUREMENT UNCERTAINTY
Phthalates	In-house test method CPSD-AN-00095-MTHD	±0.16 x result

#### List of Phthalates:

No.	Name of Analytes	CAS-No.	No.	Name of Analytes	CAS-No.
1	Butylbenzylphthalate (BBP)	85-68-7	5	Di-iso-nonylphthalate (DINP)	28553-12-0
2	Dibutylphthalate (DBP)	84-74-2	6	Diisodecylphthalate (DIDP)	26761-40-0
3	Di(2-ethylhexyl)-phthalate (DEHP)	117-81-7	7	-	-
4	Di-n-octylphthalate (DNOP)	117-84-0	-	-	-

### APPENDIX B

TEST NAME	STANDARD NAME	MEASUREMENT UNCERTAINTY
Poly Aromatic Hydrocarbons	CPSD-AN-00090-MTHD	± % 20

#### List of Polynuclear Aromatic Hydrocarbons:

No.	Name of Analytes	CAS-No.
1	Benzo (a) anthracene	56-55-3
2	Chrysene	218-01-9
3	Benzo (a) pyrene	50-32-8
4	Benzo (e) pyrene	192-97-2
5	Dibenzo (a,h) anthracene	53-70-3
6	Benzo (b) fluoranthene	205-99-2
7	Benzo (k) fluoranthene	207-08-9
8	Benzo (j) fluoranthene	205-82-3

**- END OF REPORT-**