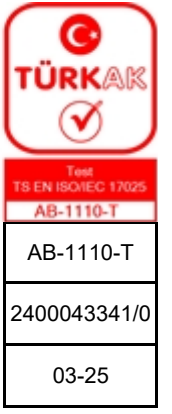


AZOLAB LABORATUVAR HİZMETLERİ A. Ş.

Adnan Kahveci Mah. Çankaya Cad. Simay İş Merkezi
No:5-B Kat:1 No: 34 Beylikdüzü / İSTANBUL
Tel: 0212 855 85 06(07) Fax: 0212 909 14 30
Web: www.azolab.com.tr E-mail: info@azolab.com.tr

**TEST REPORT**

AB-1110-T

2400043341/0

03-25

Report Status : PASS
Report Nr/Revision Nr/Release Date : 2400043341/0/26.03.2025
Agency Name : ZENO ENDÜSTRİ SAN.ÜRÜNLERİ A.Ş.
Contact e-mail : NAMIK KEMAL MAH. 22. SK. NO: 4/1A, İSTANBUL
Sample Accepted on : 07.11.2024
Test Resulted Date : 21.03.2025
Date Release Report : 26.03.2025
Sample ID : PLACE BEADS
Total Number of Pages : 9
Disclaimer : -
Decision Rule : 3-The simple acceptance rule was applied.
Conformity Assessment :
Model / Item No : 2060

ANALYSIS	METHOD	RESULT
* PHTHALATES	CPSC-CH-C1001.09:2018 [BAKANLIK]	P
* DETERMINATION OF PAH's	AfPS GS:2019:01	P
* DETERMINATION OF AZO DYES	ISO 14362-1:2017	P
* SAFETY OF TOYS-PART 3: MIGRATION OF CERTAIN ELEMENTS - CATEGORY 3	EN 71-3+A2/BS EN 71-3+A2/TS EN 71-3+A2/DIN EN 71-3+A2-K3	P
* SAFETY OF TOYS – PART 1: MECHANICAL AND PHYSICAL PROPERTIES	TS EN 71-1+A1 :2018/BS EN 71-1:2014+A1:2018/ EN 71-1:2014+A1:2018	P
* EN 71-2-SAFETY OF TOYS-PART 2: FLAMMABILITY	TS EN 71-2:2021 / BS EN 71-2:2021	P

Seal

Sena Şişman
Müşteri Temsilcisi / Customer
Representative

Gökrem EROĞLU
Hardlines Bölüm Müdürü
/ Hardlines Division Manager

26.03.2025

e-imzalıdır

26.03.2025

e-imzalıdır



P: Pass F: Fail ND: Not Detected X:NA: Not Applicable LS: Lack of Sample NR: No Requirement SC: Still Continue I: Inconclusive
AZOLAB Laboratuvar Hizmetleri A.Ş., accredited by TÜRKAK under registration number AB-1110-T for TS EN ISO/IEC 17025:2017 as test laboratory
Turkish Accreditation Agency (TÜRKAK) is a signatory to the European co-operation for Accreditation (EA) Multilateral Agreement (MLA) and to the International Laboratory Accreditation Cooperation (ILAC) Mutual Recognition Arrangement (MRA) for the recognition of test reports

Test results, methods and other information about the sample shown in the relevant pages of this Report are based on the information specified in accordance with "Test Request Form (PR03-F01) conveyed to us from the Applicant. Test results are valid for sample as identified above. Sample may not represent the lot which it belongs. This Report does not replace a Product Certificate. Full report or any part of it may not be reproduced or used for any other purpose without the written permission of Azolab Laboratuvar. Sampling has not been done by us. Unsigned and unsealed Reports are invalid. Analysis as indicated with "" are in the Scope of our Accreditation Certificate issued from TÜRKAK according to TS EN ISO/IEC 17025. Analysis as indicated with "" made external laboratory in the Scope of them Accreditation Certificate issued from TÜRKAK according to TS EN ISO/IEC 17025. Possible extra notes may add with starting 'N' to related pages. Tested and remaining samples will keep in specified terms & conditions at test request and/or proposal form. Physically, chemically and microbiologically decomposed samples are discarded regardless of the storage period. Applicant can not claim any right in this regard. k=2, 95% confidence interval. This report including, requested by applicant rule applied, this information at specify in the first page. In case the decision rule is applied, the applied test and uncertainty are given with the result table and marked.

TEST REPORT

Photo of the sample received



TEST REPORT

Photo of the sample received



TEST REPORT

Photo of the sample received



TEST REPORT

Sample ID	Part No.	Part ID	Explanatory Information
A-TOY-PLACE BEADS	Part 001	Plastic transparent coated multicolor cardboard box	
A-TOY-PLACE BEADS	Part 002	Plastic green plate	
A-TOY-PLACE BEADS	Part 003	Plastic green tongs	
A-TOY-PLACE BEADS	Part 004	Plastic yellow bead	
A-TOY-PLACE BEADS	Part 005	Plastic green beads	
A-TOY-PLACE BEADS	Part 006	Plastic lilac beads	
A-TOY-PLACE BEADS	Part 007	Plastic blue beads	
A-TOY-PLACE BEADS	Part 008	Plastic red beads	
A-TOY-PLACE BEADS	Part 009	Plastic yellow part	
A-TOY-PLACE BEADS	Part 010	Paper multicolor cards	
A-TOY-PLACE BEADS	Part 011	TOY-PLACE BEADS	
A-TOY-PLACE BEADS	Part 012	Textile black printed white bag-pes	
A-TOY-PLACE BEADS	Part 013	Textile white rope	

Summary of Results

Parts & Results															
Parts	001	002	003	004	005	006	007	008	009	010	011	012	013	014	015
*PHTHALATES	P	P	P	P	P	P	P	P	P	X	X	X	X		
*DETERMINATION OF PAH's	P	P	P	P	P	P	P	P	P	X	X	X	X		
*DETERMINATION OF AZO DYES	X	X	X	X	X	X	X	X	X	X	X	P	X		
*SAFETY OF TOYS-PART 3: MIGRATION OF CERTAIN ELEMENTS -CATEGORY 3	P	P	P	P	P	P	P	P	P	P	X	P	P		
*SAFETY OF TOYS – PART 1: MECHANICAL AND PHYSICAL PROPERTIES	X	X	X	X	X	X	X	X	X	X	P	X	X		
*EN 71-2-SAFETY OF TOYS-PART 2: FLAMMABILITY	X	X	X	X	X	X	X	X	X	X	P	X	X		

TEST REPORT***SAFETY OF TOYS – PART 1: MECHANICAL AND PHYSICAL PROPERTIES**

A-[011] / TS EN 71-1+A1 :2018/BS EN 71-1:2014+A1:2018/ EN 71-1:2014+A1:2018

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

- Age Group Which Indicated : +36 month
- Laboratory Age Grading : +36 month
- Tested Age Group : +36 month

- The item was tested for children aged over 36 months according to standard.

Matter	Result
*4. GENERAL REQUIREMENTS	Pass
*4.1 Material Cleanliness	Pass
*4.4 Toy Bags	NA
*4.7 Edges	Pass (a+c)
*4.8 Points And Metallic Wires	Pass (a+e)
*4.22 Small Balls	Pass
*7. WARNINGS, MARKINGS AND INSTRUCTIONS FOR USE	Relevant##
*7.1 General	Relevant
*7.2 Toys Not Intended For Children Under 36 Months	Relevant

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.

Note: The tests were carried out with the sample which was received on 25.03.2025

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 (**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.

***EN 71-2-SAFETY OF TOYS-PART 2: FLAMMABILITY**

A-[011] / TS EN 71-2:2021 / BS EN 71-2:2021

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

NOTE: Extremely flammable liquids, high flammable liquids and flammable gases can not be tested.

Matter	Result
*4. RULES	Pass
*4.1 General Rules #(See Note 1,2)	Pass

NOTE 2: 4.1 Parameters Considered For General Requirements

Cellulose nitrate

Washing Process ** : Not applied

**(Cleaning process apply to the product in necessary situations for appropriate clauses of EN 71-2 according to instructions that given on toy or if there is no instructions apply pursuant to indicate in standard.)

Type of Gas : Butane Gas (Gas which used in test burner)

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.

Condition Parameters: 65±5 %RH ; 20±5°C at least 7 hour

Test Atmosphere: 10°C - 30°C / 15-80 %RH

TEST REPORT
***PHTHALATES**

CPSC-CH-C1001.09:2018 [BAKANLIK]

Analyzed by: GC-MS

Controlled Compounds	CAS Number	Part 001	Part 002+003+004	Part 005+006+007	Part 008+009	Reporting Limit (mg/kg)
*Di-iso-nonyl phthalate (DINP)	28553-12-0/68515-48-0	<60	<60	<60	<60	60
*Di-n-octylphthalate (DNOP)	117-84-0	<60	<60	<60	<60	60
*Di-(2-ethylhexyl)-phtalete (DEHP)	117-81-7	<60	<60	<60	<60	60
*Di-isodecyl phthalate (DIDP)	26761-40-0/68515-49-1	<60	<60	<60	<60	60
*Butylbenzyl phthalate (BBP)	85-68-7	<60	<60	<60	<60	60
*Dibutyl phthalate (DBP)	84-74-2	<60	<60	<60	<60	60
	Result	Pass	Pass	Pass	Pass	

Forbidden Compounds : LIMIT (MAX.) = Each Compounds 1000ppm; Total DBP, DEHP, BBP < 1000 ppm; Total DINP, DNOP, DIDP < 1000 ppm

It is given by the EU Regulation 1907/2006 (REACH), Annex XVII Entry 51&52

***DETERMINATION OF AZO DYES**

ISO 14362-1:2017

NOTE: Azo colorants that are able to form 4-aminoazobenzene generate under the condition of this method aniline and 1,4-phenylenediamine. The presence of 4-aminoazobenzene releasing colorants should be tested by ISO 14362-3:2017.

Analyzed by: GC-MS

Controlled Compounds	CAS Number	Part 012	Limiting Value (mg/kg)	Reporting Limit (mg/kg)
*4-Aminodiphenyl	92-67-1	<5	<30	5
*Benzidine	92-87-5	<5	<30	5
*4-chloro-o-toluidine	95-69-2	<5	<30	5
*2-Naphthylamine	91-59-8	<5	<30	5
*o-amino-azotoluene	97-56-3	<5	<30	5
*2-amino-4-nitrotoluene	99-55-8	<5	<30	5
*p-chloroaniline	106-47-8	<5	<30	5
*2,4-diaminoanisole	615-05-4	<5	<30	5
*4,4'-diamino-diphenylmethane	101-77-9	<5	<30	5
*3,3'-Dichlorobenzidine	91-94-1	<5	<30	5
*3,3'-Dimethoxybenzidine	119-90-4	<5	<30	5
*4,4'-Methylen-bis-(2-chloraniline)	101-14-4	<5	<30	5
*4,4'-oxydianiline	101-80-4	<5	<30	5
*4,4'-thiodianiline	139-65-1	<5	<30	5
*o-toluidine	95-53-4	<5	<30	5
*2,4-toluylenediamine	95-80-7	<5	<30	5
*2,4,5-trimethylaniline	137-17-7	<5	<30	5
*o-anisidine	90-04-0	<5	<30	5
*p-cresidine	120-71-8	<5	<30	5
*3,3'-Dimethylbenzidine	119-93-7	<5	<30	5
*4-aminoazobenzene(4-aab)	60-09-3	<5	<30	5
*4,4'-methylenedi-o- toluidine	838-88-0	<5	<30	5
*2,4 Xylidine	95-68-1	<5	<30	5
*2,6 Xylidine	87-62-7	<5	<30	5
	Result	Pass		

Limit Value: It is given by the EU Regulation 1907/2006 (REACH), Annex XVII Entry 43

TEST REPORT
***SAFETY OF TOYS-PART 3: MIGRATION OF CERTAIN ELEMENTS -CATEGORY 3**

EN 71-3+A2/BS EN 71-3+A2/TS EN 71-3+A2/DIN EN 71-3+A2-K3

Analyzed by: ICP-MS

Controlled Compounds	CAS Number	Part 001	Part 002	Part 003	Part 004	Part 005	Part 006	Part 007	Part 008	Limiting Value (mg/kg)	Reporting Limit (mg/kg)
*Aluminium (Al)	7429-90-5	970	<0,125	<0,125	<0,125	<0,125	<0,125	<0,125	<0,125	28130	0,125
*Antimony (Sb)	7440-36-0	<0,125	<0,125	<0,125	<0,125	<0,125	<0,125	<0,125	<0,125	560	0,125
*Arsenic (As)	7440-38-2	<0,125	<0,125	<0,125	<0,125	<0,125	<0,125	<0,125	<0,125	47	0,125
*Copper (Cu)	7440-50-8	<0,125	<0,125	<0,125	<0,125	<0,125	<0,125	<0,125	<0,125	7700	0,125
*Barium (Ba)	7440-39-3	<0,125	<0,125	<0,125	<0,125	<0,125	<0,125	<0,125	<0,125	18750	0,125
*Boron (B)	7440-42-8	105	<0,125	<0,125	<0,125	<0,125	<0,125	<0,125	<0,125	15000	0,125
*Mercury (Hg)	7439-97-6	<0,0125	<0,0125	<0,0125	<0,0125	<0,0125	<0,0125	<0,0125	<0,0125	94	0,0125
*Zinc (Zn)	7440-66-6	<0,125	<0,125	<0,125	<0,125	<0,125	<0,125	<0,125	<0,125	46000	0,125
*Cadmium (Cd)	7440-43-9	<0,125	<0,125	<0,125	<0,125	<0,125	<0,125	<0,125	<0,125	17	0,125
*Tin (Sn)	7440-31-5	<0,125	<0,125	<0,125	<0,125	<0,125	<0,125	<0,125	<0,125	180000	0,125
*Cobalt (Co)	7440-48-4	<0,125	<0,125	<0,125	<0,125	<0,125	<0,125	<0,125	<0,125	130	0,125
*Chromium (Cr +3)	7440-47-3	<0,47	<0,47	<0,47	<0,47	<0,47	<0,47	<0,47	<0,47	460	0,47
*Chromium (Cr +6)	18540-29-9	<0,001	<0,001	<0,001	<0,001	<0,001	<0,001	<0,001	<0,001	0,053	0,001
*Lead (Pb)	7439-92-1	1,95	<0,125	<0,125	<0,125	<0,125	<0,125	<0,125	<0,125	23	0,125
*Manganese (Mn)	7439-96-5	<0,125	<0,125	<0,125	<0,125	<0,125	<0,125	<0,125	<0,125	15000	0,125
*Nickel (Ni)	7440-02-0	<0,125	<0,125	<0,125	<0,125	<0,125	<0,125	<0,125	<0,125	930	0,125
*Selenium (Se)	7782-49-2	<0,125	<0,125	<0,125	<0,125	<0,125	<0,125	<0,125	<0,125	460	0,125
*Strontium (Sr)	7440-24-6	<0,125	<0,125	<0,125	<0,125	<0,125	<0,125	<0,125	<0,125	56000	0,125
Organic Tin	-	<0,02	<0,02	<0,02	<0,02	<0,02	<0,02	<0,02	<0,02	12	0,02
Result		Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass		

Controlled Compounds	CAS Number	Part 009	Part 010	Part 012	Part 013					Limiting Value (mg/kg)	Reporting Limit (mg/kg)
*Aluminium (Al)	7429-90-5	<0,125	20	<0,125	<0,125					28130	0,125
*Antimony (Sb)	7440-36-0	<0,125	<0,125	<0,125	<0,125					560	0,125
*Arsenic (As)	7440-38-2	<0,125	<0,125	<0,125	<0,125					47	0,125
*Copper (Cu)	7440-50-8	<0,125	<0,125	<0,125	<0,125					7700	0,125
*Barium (Ba)	7440-39-3	<0,125	<0,125	<0,125	<0,125					18750	0,125
*Boron (B)	7440-42-8	<0,125	<0,125	<0,125	<0,125					15000	0,125
*Mercury (Hg)	7439-97-6	<0,0125	<0,0125	<0,0125	<0,0125					94	0,0125
*Zinc (Zn)	7440-66-6	<0,125	<0,125	<0,125	<0,125					46000	0,125
*Cadmium (Cd)	7440-43-9	<0,125	<0,125	<0,125	<0,125					17	0,125
*Tin (Sn)	7440-31-5	<0,125	<0,125	<0,125	<0,125					180000	0,125
*Cobalt (Co)	7440-48-4	<0,125	<0,125	<0,125	<0,125					130	0,125
*Chromium (Cr +3)	7440-47-3	<0,47	<0,47	<0,47	<0,47					460	0,47
*Chromium (Cr +6)	18540-29-9	<0,001	<0,001	<0,001	<0,001					0,053	0,001
*Lead (Pb)	7439-92-1	<0,125	<0,125	<0,125	<0,125					23	0,125
*Manganese (Mn)	7439-96-5	<0,125	<0,125	<0,125	<0,125					15000	0,125
*Nickel (Ni)	7440-02-0	<0,125	<0,125	<0,125	<0,125					930	0,125
*Selenium (Se)	7782-49-2	<0,125	<0,125	<0,125	<0,125					460	0,125
*Strontium (Sr)	7440-24-6	<0,125	29	<0,125	<0,125					56000	0,125
Organic Tin	-	<0,02	<0,02	<0,02	<0,02					12	0,02
Result		Pass	Pass	Pass	Pass						

Limit Value : It is given by Safety of toys Part 3: Migration of certain elements- Scraped-off Materials, Category 3.

TEST REPORT***DETERMINATION OF PAH's**

AfPS GS:2019:01

Analyzed by: GC-MS

Controlled Compounds	CAS Number	Part 001	Part 002+003 +004	Part 005+006 +007	Part 008+009	Limiting Value (mg/kg)	Reporting Limit (mg/kg)
*Benzo(e)pyrene	192-97-2	<0,1	<0,1	<0,1	<0,1	1	0,1
*Benzo[j]fluoranthene	205-82-3	<0,1	<0,1	<0,1	<0,1	1	0,1
*Benz[a]anthracene	56-55-3	<0,1	<0,1	<0,1	<0,1	1	0,1
*Benzo[k]fluoranthene	207-08-9	<0,1	<0,1	<0,1	<0,1	1	0,1
*Benzo[a]pyrene	50-32-8	<0,1	<0,1	<0,1	<0,1	1	0,1
*Chrysene	218-01-9	<0,1	<0,1	<0,1	<0,1	1	0,1
*Dibenz[a,h]anthracene	53-70-3	<0,1	<0,1	<0,1	<0,1	1	0,1
*Benz[b]fluoranthene	205-99-2	<0,1	<0,1	<0,1	<0,1	1	0,1 mg/kg
	Result	Pass	Pass	Pass	Pass		

Limit Value : 23.06.2017 dated 30105 and published in the Official Gazette dated 23.06.2017 and numbered 30105, was made within the framework of the Regulation on Registration, Evaluation, Authorisation and Restriction of Chemicals (KKDIK)