AZOLAB LABORATUVAR HIZMETLERI A. Ş.
Adnan Kahveci Mah. Çankaya Cad. Simay İş Merkezi
No:5-B Kat:1 No: 34 Beylikdüzü / İSTANBUL
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TEST REPORT

AB-1110-T
2400043355/0
03-25

Report Status	: PASS
Report Nr/Revision Nr/Release Date	: 2400043355/0/26.03.2025
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	: ARCHITECH
Total Number of Pages	: 8
Disclaimer	: -
Decision Rule	: 3-The simple acceptance rule was applied.
Conformity Assessment	:
Model / Item No	: S01005055

	ANALYSIS	METHOD	RESULT
*	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
*	VOC TEST	INHOUSE METHOD	P
*	SAFETY OF TOYS-PART 3: MIGRATION OF CERTAIN ELEMENTS - CATEGORY 2	EN 71-3+A2/BS EN 71-3+A2/TS EN 71-3+A2/DIN EN 71-3+A2-K2	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
*	PHTHALATES	CPSC-CH-C1001.09:2018 [BAKANLIK]	P
*	DETERMINATION OF PAH's	AfPS GS:2019:01	P

Seal

Sena Şişman
Müşteri Temsilcisi / Customer Representative
26.03.2025
e-imzalıdır

Görkem EROĞLU
Hardlines Bölüm Müdürü / Hardlines Division Manager
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

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Photo of the sample received

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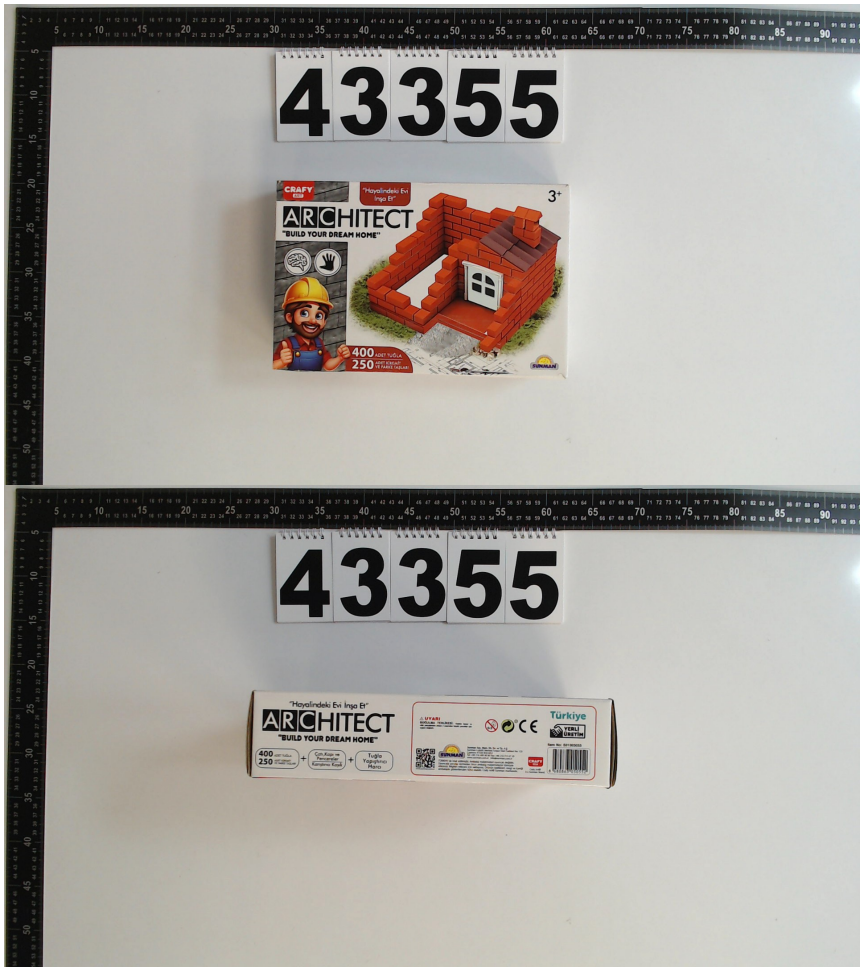
Photo of the sample received



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Sample ID	Part No.	Part ID	Explanatory Information
A-TOY-ARCHITECH	Part 001	Cellophane coated cardboard multicolor printed box	
A-TOY-ARCHITECH	Part 002	Paper black printed white guide	
A-TOY-ARCHITECH	Part 003	Cardboard white piece	
A-TOY-ARCHITECH	Part 004	Wooden brown piece	
A-TOY-ARCHITECH	Part 005	Wooden ecrou pieces	
A-TOY-ARCHITECH	Part 006	Stone grey pieces	
A-TOY-ARCHITECH	Part 007	Stone orange figured pieces	
A-TOY-ARCHITECH	Part 008	Stone orange rectangular pieces	
A-TOY-ARCHITECH	Part 009	Liquid white glue	
A-TOY-ARCHITECH	Part 010	Plastic white glue bottle	
A-TOY-ARCHITECH	Part 011	Plastic white bottle cover	
A-TOY-ARCHITECH	Part 012	Plstic transparent white bottle inner cover	
A-TOY-ARCHITECH	Part 013	TOY-ARCHITECH	

Summary of Results

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

P: Pass F: Fail ND: Not Detected X:NA: Not Applicable LS: Lack of Sample NR: No Requirement SC: Still Continue I: Inconclusive

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TEST REPORT

***SAFETY OF TOYS – PART 1: MECHANICAL AND PHYSICAL PROPERTIES**
A-[013] / 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)
*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 recieved on 25.03.2025

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 **(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-[013] / 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 1: 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 / Materials with a piled surface / * Flammable gases, extremely flammable liquids, highly flammable liquids, flammable liquids and flammable gels
Washing Process ** : Not applied
**(Cleaning process apply to the product in necessary situtations 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.
Test Atmosphere: 10°C - 30°C / 15-80 %RH

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

Analyzed by: GC-MS

Controlled Compounds	CAS Number	Part 001	Part 009	Part 010+011+012	Reporting Limit (mg/kg)
*Di-iso-nonyl phthalate (DINP)	28553-12-0/68515-48-0	<60	<60	<60	60
*Di-n-octylphthalate (DNOP)	117-84-0	<60	<60	<60	60
*Di-(2-ethylhexyl)-phtalete (DEHP)	117-81-7	<60	<60	<60	60
*Di-isodecyl phtalate (DIDP)	26761-40-0/68515-49-1	<60	<60	<60	60
*Butylbenzyl phthalate (BBP)	85-68-7	<60	<60	<60	60
*Dibutyl phthalate (DBP)	84-74-2	<60	<60	<60	60
	Result	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

***SAFETY OF TOYS-PART 3: MIGRATION OF CERTAIN ELEMENTS -CATEGORY 2**
EN 71-3+A2/BS EN 71-3+A2/TS EN 71-3+A2/DIN EN 71-3+A2-K2

Analyzed by: ICP-MS

Controlled Compounds	CAS Number	Part 009	Limiting Value (mg/kg)	Reporting Limit (mg/kg)
*Aluminium (Al)	7429-90-5	<0,125	560	0,125
*Antimony (Sb)	7440-36-0	<0,125	11,3	0,125
*Arsenic (As)	7440-38-2	<0,125	0,9	0,125
*Copper (Cu)	7440-50-8	<0,125	156	0,125
*Barium (Ba)	7440-39-3	53	375	0,125
*Boron (B)	7440-42-8	31	300	0,125
*Mercury (Hg)	7439-97-6	<0,0125	1,9	0,0125
*Zinc (Zn)	7440-66-6	60	938	0,125
*Cadmium (Cd)	7440-43-9	<0,125	0,3	0,125
*Tin (Sn)	7440-31-5	<0,125	3750	0,125
*Cobalt (Co)	7440-48-4	<0,125	2,6	0,125
*Chromium (Cr +3)	7440-47-3	<0,47	9,4	0,47
*Chromium (Cr +6)	18540-29-9	<0,001	0,005	0,001
*Lead (Pb)	7439-92-1	<0,125	0,5	0,125
*Manganese (Mn)	7439-96-5	<0,125	300	0,125
*Nickel (Ni)	7440-02-0	<0,125	18,8	0,125
*Selenium (Se)	7782-49-2	<0,125	9,4	0,125
*Strontium (Sr)	7440-24-6	<0,125	1125	0,125
Organic Tin	-	<0,02	0,2	0,02
	Result	Pass		

Limit Value : It is given by Safety of toys Part 3: Migration of certain elements- Liquid, Sticky,Category 2.

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***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	<0,125	<0,125	<0,125	<0,125	<0,125	104	88	92	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	<0,125	<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	<0,125	<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	23	26	23	<0,125	21	29	29	26	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 010	Part 011	Part 012						Limiting Value (mg/kg)	Reporting Limit (mg/kg)
*Aluminium (Al)	7429-90-5	<0,125	<0,125	<0,125						28130	0,125
*Antimony (Sb)	7440-36-0	<0,125	<0,125	<0,125						560	0,125
*Arsenic (As)	7440-38-2	<0,125	<0,125	<0,125						47	0,125
*Copper (Cu)	7440-50-8	<0,125	<0,125	<0,125						7700	0,125
*Barium (Ba)	7440-39-3	<0,125	<0,125	<0,125						18750	0,125
*Boron (B)	7440-42-8	<0,125	<0,125	<0,125						15000	0,125
*Mercury (Hg)	7439-97-6	<0,0125	<0,0125	<0,0125						94	0,0125
*Zinc (Zn)	7440-66-6	<0,125	<0,125	<0,125						46000	0,125
*Cadmium (Cd)	7440-43-9	<0,125	<0,125	<0,125						17	0,125
*Tin (Sn)	7440-31-5	<0,125	<0,125	<0,125						180000	0,125
*Cobalt (Co)	7440-48-4	<0,125	<0,125	<0,125						130	0,125
*Chromium (Cr +3)	7440-47-3	<0,47	<0,47	<0,47						460	0,47
*Chromium (Cr +6)	18540-29-9	<0,001	<0,001	<0,001						0,053	0,001
*Lead (Pb)	7439-92-1	<0,125	<0,125	<0,125						23	0,125
*Manganese (Mn)	7439-96-5	<0,125	<0,125	<0,125						15000	0,125
*Nickel (Ni)	7440-02-0	<0,125	<0,125	<0,125						930	0,125
*Selenium (Se)	7782-49-2	<0,125	<0,125	<0,125						460	0,125
*Strontium (Sr)	7440-24-6	<0,125	<0,125	<0,125						56000	0,125
Organic Tin	-	<0,02	<0,02	<0,02						12	0,02
	Result	Pass	Pass	Pass							

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

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TEST REPORT

***DETERMINATION OF PAH's**
AfPS GS:2019:01

Analyzed by: GC-MS

Controlled Compounds	CAS Number	Part 001	Part 009	Part 010+011+012	Limiting Value (mg/kg)	Reporting Limit (mg/kg)
*Benzo(e)pyrene	192-97-2	<0,1	<0,1	<0,1	1	0,1
*Benzo[j]fluoranthene	205-82-3	<0,1	<0,1	<0,1	1	0,1
*Benz[a]anthracene	56-55-3	<0,1	<0,1	<0,1	1	0,1
*Benzo[k]fluoranthene	207-08-9	<0,1	<0,1	<0,1	1	0,1
*Benzo[a]pyrene	50-32-8	<0,1	<0,1	<0,1	1	0,1
*Chrysene	218-01-9	<0,1	<0,1	<0,1	1	0,1
*Dibenz[a,h]anthracene	53-70-3	<0,1	<0,1	<0,1	1	0,1
*Benz[b]fluoranthene	205-99-2	<0,1	<0,1	<0,1	1	0,1 mg/kg
	Result	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)

***VOC TEST**
INHOUSE METHOD

Analyzed by: HS/GC-MS

Controlled Compounds	CAS Number	Part 009	Limiting Value (µg/g)	Reporting Limit (µg/g)
*BENZENE	71-43-2	<0,5	5	<0,5
*TOLUENE	108-88-3	<0,5	1000	<0,5
	Result	Pass		

Limit Value : It is given by the EU Regulation 1907/2006 (REACH), Annex XVII Entry 5&48.