

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

AB-1110-T

2400031850

08-24

TEST REPORT**Overall Rating:****PASS**

Report Nr / Revision Nr : 2400031850
Applicant : BURGA İPLİK SAN. VE TİC.LTD.ŞTİ.
Applicant Address : -
Contact Person : Mehmet Burçak TABAKÇI
Contact Telephone : -
Contact Fax : -
Contact e-mail : mbtacakci@gmail.com
Sample Accepted on : 7.08.2024
Test Resulted Date : 14.08.2024
Date Release Report : 14.08.2024
Total number of pages : 7
Sample ID : GREEN 1 YARN ROSE 1 YARN ICE GREEN 1 YARN
Explanation : YARN - LOT NO - 112113

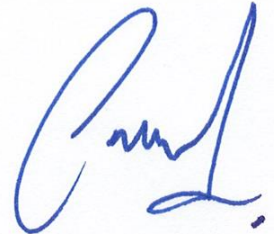
Decision Rule : 3-The simple acceptance rule was applied.
Disclaimer Statement : -
Conformity Assessment : -

	TEST	METHOD	RESULT
*	DETERMINATION OF AZO DYES	ISO 14362-1:2017	P
*	SAFETY OF TOYS-PART 3: MIGRATION OF CERTAIN ELEMENTS	EN 71-3:2019+A1:2021-K3	P
*	DETERMINATION OF PHOSPHORUS FLAME RETARDANTS	Inhouse Method (EN 71-9:2005+A1:2007; EN 71-10&11 :2005 Esaslı)	P

Seal

Senior Customer Representative
TUGÇE GENÇ
14.08.2024

Hardlines Division Manager
GÖRKEM EROĞLU
14.08.2024



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

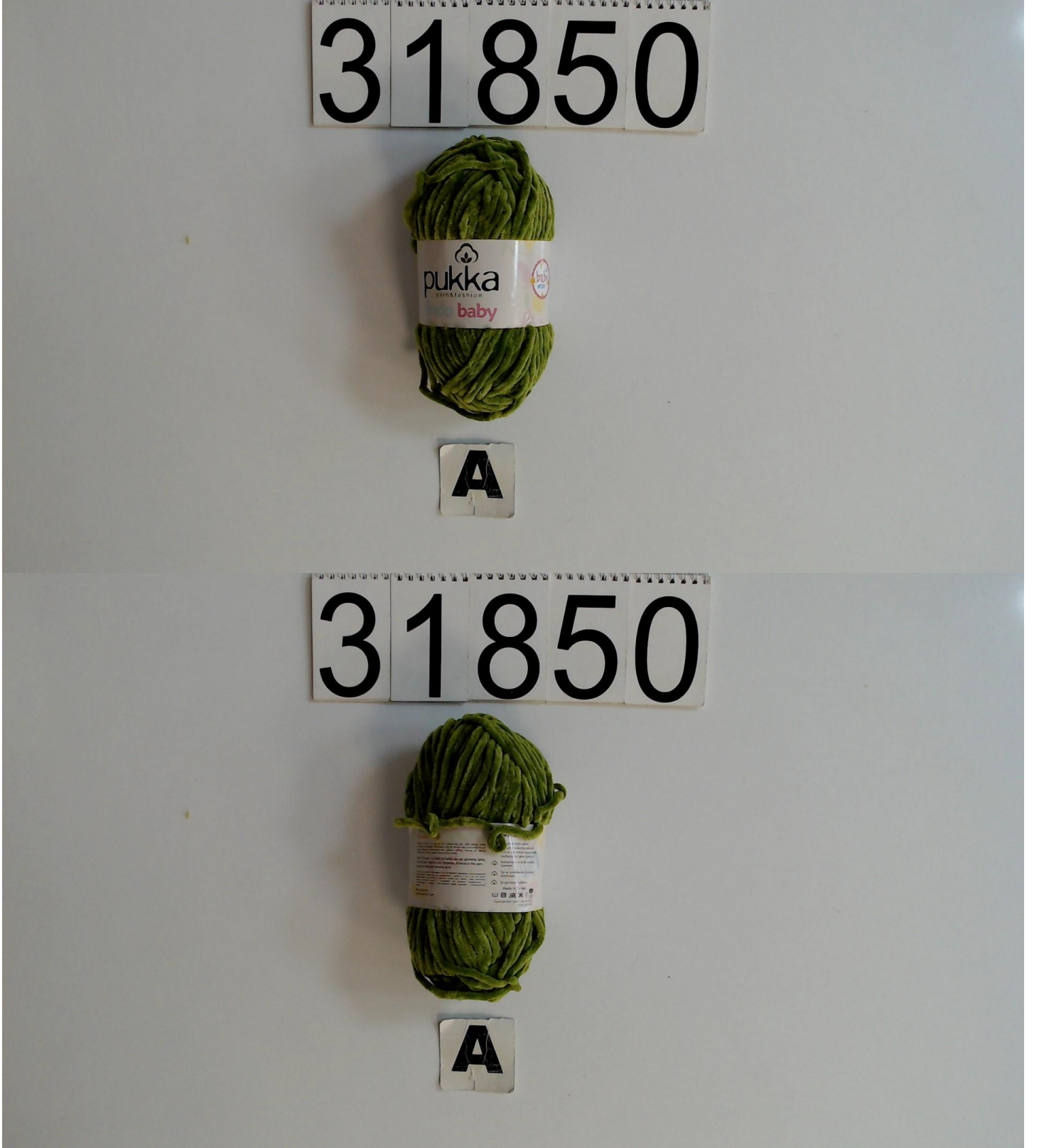
Test results, methods and other information about the sample shown in the relevant pages of this Report are based on the information specified in accordance with "Test Request Form (PR03-F01) conveyed to us from the Applicant. Test results are valid for the sample as identified above. Sample may not 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 Laboratory. 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 N¹ to related pages. Tested and remaining samples will be 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.

PR22-F01/08.10.2015/Rev:11.04.2023-R10

Sayfa 1 / 7

TEST REPORT

Photo of the sample received



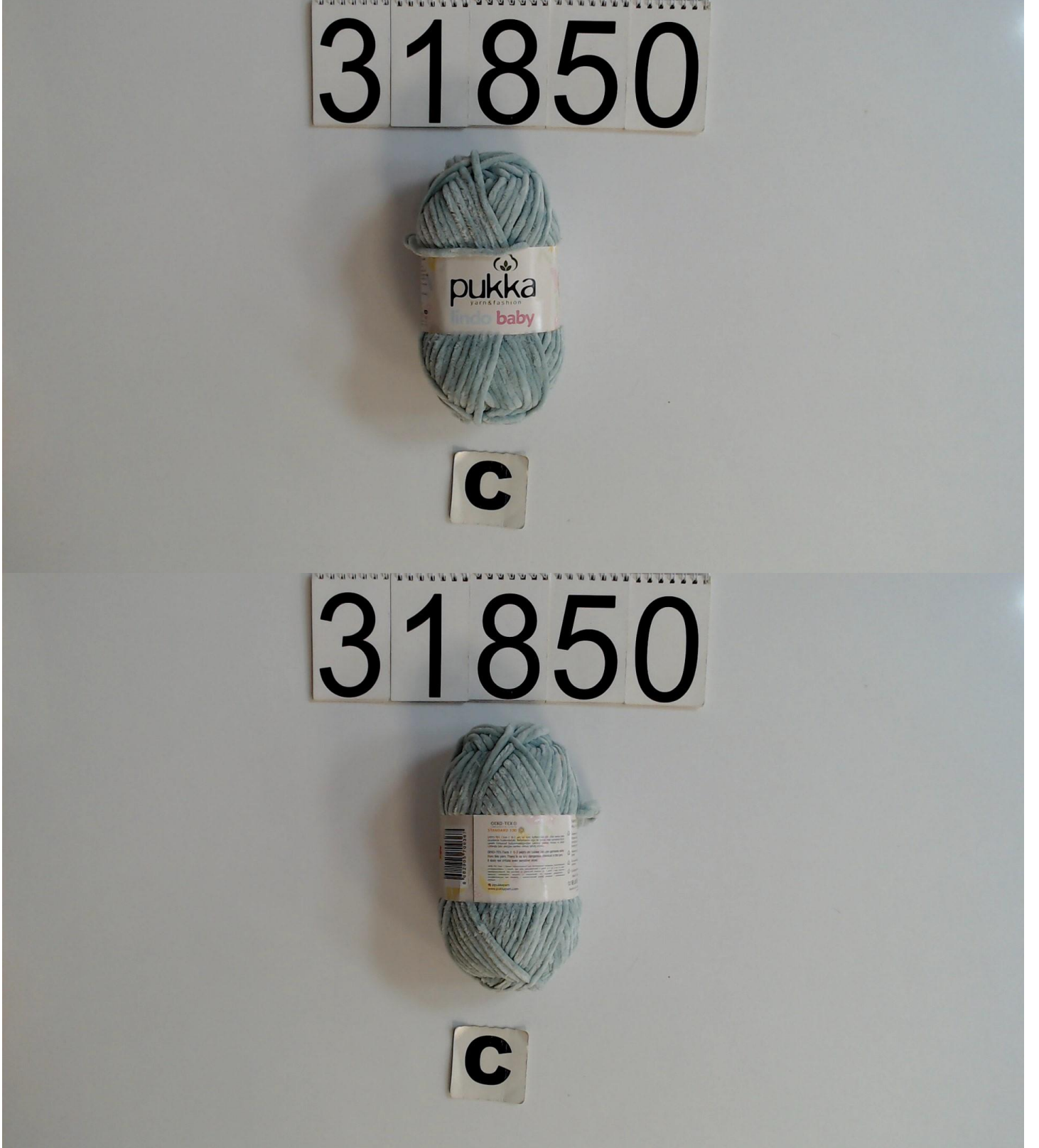
TEST REPORT

Photo of the sample received



TEST REPORT

Photo of the sample received



TEST REPORT

Sample ID	Part No.	Part ID	Explanatory Information
A YARN - - GREEN	Part 1	Textile green yarn - pes	
B YARN - - ROSE	Part 2	Textile rose yarn - pes	
C YARN - - ICE GREEN	Part 3	Textile ice green yarn - pes	

Summary of Results

Parts & Results															
Parts	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
DETERMINATION OF AZO DYES	P	P	P												
SAFETY OF TOYS- PART 3: MIGRATION OF CERTAIN ELEMENTS	P	P	P												
DETERMINATION OF PHOSPHORUS FLAME RETARDANTS	P	P	P												

TEST REPORT**DETERMINATION OF AZO DYES**

ISO 14362-1:2017

Tested Parts	Results	Limit Value (ppm)	Evaluation
1+2+3	< 5	30	PASS

Cot(Cotton) : Contains Natural Fibres.

Pes(Polyester) : Contains Dispers Dyes.

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 (KKDİK)
Max. 30 mg/kg

Reporting Limit : 5 ppm
< : Less than
ppm (part per million) : mg/kg

Forbidden Compounds :

4- Aminodiphenyl	(CAS No : 92-67-1)	4,4'-Methylen-bis-(2-chloraniline)	(CAS No : 101-14-4)
Benzidine	(CAS No : 92-87-5)	4,4'-oxydianiline	(CAS No : 101-80-4)
4-chloro-o-toluidine	(CAS No : 95-69-2)	4,4'-thiodianiline	(CAS No : 139-65-1)
2-Naphthylamine	(CAS No : 91-59-8)	o-toluidine	(CAS No : 95-53-4)
o-amino-azotoluene	(CAS No : 97-56-3)	2,4-toluylenediamine	(CAS No : 95-80-7)
2-amino-4-nitrotoluene	(CAS No : 99-55-8)	2,4,5-trimethylaniline	(CAS No : 137-17-7)
p-chloroaniline	(CAS No : 106-47-8)	o-anisidine	(CAS No : 90-04-0)
2,4-diaminoanisole	(CAS No : 615-05-4)	p-cresidine	(CAS No : 120-71-8)
4,4'-diamino-diphenylmethane	(CAS No : 101-77-9)	3,3'-Dimethylbenzidine	(CAS No : 119-93-7)
3,3'-Dichlorobenzidine	(CAS No : 91-94-1)	4-aminoazobenzene(4-aab)***	(CAS No : 60-09-3)
3,3'-Dimethoxybenzidine	(CAS No : 119-90-4)	4,4'-methylenedi-o- toluidine	(CAS No : 838-88-0)
2,4 Xylidine	(CAS No : 95-68-1)	2,6 Xylidine	(CAS No : 87-62-7)
Aniline #	(CAS No : 62-53-3)		

***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.

This compound has been tested in products for children under 3 years of age.

The results have been determined by the device of Gas Chromatography - Mass Spectroscopy (GC- MS)

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

EN 71-3:2019+A1:2021-K3

Tested Parts	Result (ppm)	Limit Value (ppm)	Evaluation
1	< 0.125	It is given below	PASS
2	< 0.125	It is given below	PASS
3	< 0.125	It is given below	PASS

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

Reporting Limit : Mercury (Hg) 0,0125 ppm ; Chromium (Cr +6) 0,001 ppm ; Chromium (Cr +3) 0,47 ppm ; Organic (Tin) 0,02 ppm; Others 0,125 ppm.

< : Less than

ppm (part per million) : mg/kg

ND : Not Detected

Controlled Metals and Requirements Category-3:

Arsenic (As)	(CAS No :7440-38-2)	47 ppm	Selenium (Se)	(CAS No :7782-49-2)	460 ppm
Mercury (Hg)	(CAS No :7439-97-6)	94 ppm	Barium (Ba)	(CAS No :7440-39-3)	18750 ppm
Chromium (Cr +3)	(CAS No :7440-47-3)	460 ppm	Chromium (Cr +6)	(CAS No : 18540-29-9)	0.053 ppm
Manganese (Mn)	(CAS No :7439-96-5)	15000 ppm	Lead (Pb)	(CAS No :7439-92-1)	23 ppm
Cobalt (Co)	(CAS No :7440-48-4)	130 ppm	Aluminium (Al)	(CAS No :7429-90-5)	28130 ppm
Nickel (Ni)	(CAS No :7440-02-0)	930 ppm	Strontium (Sr)	(CAS No :7440-24-6)	56000 ppm
Copper (Cu)	(CAS No :7440-50-8)	7700 ppm	Tin (Sn)	(CAS No :7440-31-5)	180000 ppm
Cadmium (Cd)	(CAS No :7440-43-9)	17 ppm	Zinc (Zn)	(CAS No :7440-66-6)	46000 ppm
Antimony (Sb)	(CAS No :7440-36-0)	560 ppm	Boron (B)	(CAS No :7440-42-8)	15000 ppm

* Confirmation test was performed on the tested component. Please see Migration of certain elements- Organotins table.

**Confirmation test on the tested metal was determined by Ion Chromatography-Inductively Coupled Plasma and Mass Spectroscopy (IC-ICP-MS).

The results have been determined by the device of Inductively Coupled Plasma - Mass Spectrometer (ICP- MS).

DETERMINATION OF PHOSPHORUS FLAME RETARDANTS

Inhouse Method (EN 71-9:2005+A1:2007; EN 71-10&11 :2005 Esaslı)

Tested Parts	Result (ppm)	Limit Value (ppm)	Evaluation
1	< 0.050	5	PASS
2	< 0.050	5	PASS
3	< 0.050	5	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 (KKDİK) Max. 5 ppm

Reporting Limit : 0.05 ppm

< : Less than

ppm (part per million) : mg/kg

Controlled Components:

TCEP	Tris(2-chloroethyl) phosphate	(CAS No: 115-96-8)
TDCEP	Tris[2-chloro-1-(chloromethyl)ethyl] phosphate	(CAS No: 13674-87-8)
TCCP	Tris(2-chloro-1-methylethyl) phosphate	(CAS No: 13674-84-5)

The results have been determined by the device of Liquid Chromatography-Mass / Mass Spectroscopy (LC-MS-MS)