



Test
TS EN ISO/IEC 17025
AB-0342-T

AB-0342-T

144435831

05/26



TÜVRheinland®
Precisely Right.

TÜV Rheinland

Uluslararası Standartlar Sertifikasyon ve Denetim A.Ş.

Saniye Ermutlu Sokak Çolakoğlu Plaza B Blok No: 12 Kozyatağı-İSTANBUL
Tel: 0 216 665 32 00 - Fax: 0 216 665 32 99
email : info@tr.tuv.com web: www.tr.tuv.com

Deney Raporu
Test report

Müşterinin adı/adresi
Customer name/address

T.C.TİCARET BAKANLIĞI MARMARA BÖLGE / DIŞ TİC.KOMPLEKSİ D BLOK K:3
ÇOBANÇEŞME MEVKİİ, SANAYİ CAD. YENİBOSNA-İSTANBUL, Türkiye

Alıcı Adı
Buyer name

(Importer: OZAN IŞIK BMD TEKSTİL)

Sipariş/Artikel Numarası
Order/Article No.

A26572446 TAREKS / Female Fantasy

Numunenin adı ve tarifi
Name and identity of test item

Female Fantasy

Numunenin kabul tarihi
Date of receipt of test item

2026-04-16 (Test Confirmation date:2026-04-27)

Açıklamalar
Remarks

The results given in this test report belong to the received sample by vendor.

Proje tarihi
Project date

2026-04-16 to 2026-05-06

Raporun Sayfa Sayısı
Number of pages of the Report

13

Test Kapsamı
Test Scope

Regulation on Import Control of Textile, Apparel & Leather Products
(Product Safety and Control (2026/18) Standard Operation Procedure for
Determination of Total Lead & Total Cadmium & PAHs & Azo Dyes &
Flame Retardants & AP + APEO & DMFu & DOT & Nickel Release.

Test Sonucu
Test Result

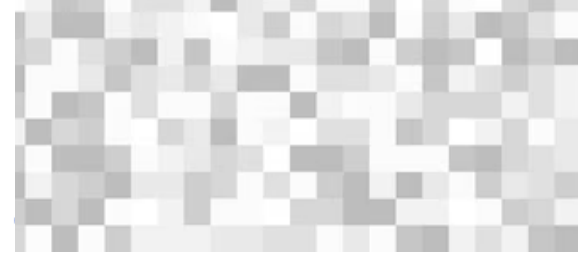
PASS

TÜV Rheinland Uluslararası Standartlar Sertifikasyon ve Denetim A.Ş. accredited by TÜRKAK under registration number AB-0342-T for ISO/IEC 17025-2017 as test laboratory
The Turkish Accreditation Agency (TÜRKAK) is signatory to the multilateral agreements of the European co-operation for the Accreditation (EA) and of the International Laboratory Accreditation (ILAC) for the Mutual recognition of the test reports.
The test and/or measurement results, the uncertainties (if applicable) with confidence probability and test methods are given on the following, pages which are part of this report

Tarih
Date

**CR Assistant Manager &
Project Manager**

Chemical Laboratory Manager



2026-05-06

Nalan Aslantas

Kivanc Karatas

TÜV Rheinland Uluslararası Standartlar Sertifikasyon ve Denetim A.Ş.

Kozyatagi Mah. Saniye Ermutlu Sok. No:12
Colakoglu Plaza B Blok 34742 Kadikoy Istanbul,
Tel. +902166653200, Fax +902166653299, e-mail: info@tr.tuv.com

The results given in this report belong to the received sample by vendor.

This test report shall not be reproduced other than in full except with the permission of the laboratory. Testing reports without signature and seal are not valid.

This test report is signed by digital signature.

TÜV Rheinland testing laboratories apply the Zero Guard band rule for statement of conformity evaluation, unless other decision rule is required by the customer.

Products

AB-0342-T
144435831
05/26

Test Result Summary :**Test Specification:**

- 1 Banned azo dyes
- 2 Organotin Compounds content
- 3 AP + APEO (Alkylphenols, Alkylphenol Ethoxylates)
- 4 Dimethyl fumarate
- 5 Flame Retardants
- 6 Total Lead & Total Cadmium
- 7 Nickel Release
- 8 Polycyclic aromatic hydrocarbons (PAHs)
- 9 Chromium VI

Test result:

PASS
PASS
PASS
PASS
PASS
PASS
PASS
PASS
N/A

AB-0342-T
144435831
05/26

1. Photo



AB-0342-T
144435831
05/26

2. List of Materials

Material List:

Material No.	Material	Color	Location
M001	Plastic	Silvery	Police logo
M002	Plastic	Black	Police wireless
M003	Plastic	Black	Police wireless cable
M004	Plastic	Black	Velcro
M005	Plastic	Black	Bra adjuster & o-ring
M006	Synthetic material	Black	Main base
M007	Rubber + Textile	Black/Black	Elastic band w/rubber
M008	Rubber + Textile	Black/Black	Bra thick strap
M009	Rubber + Textile	Black/Black	Bra thin strap
M010	Textile	Black	Bra hook textile part
M011	Textile	Black	Lining
M012	Textile	Black	Bra hook back textile part
M013	Metal	Silvery	Bra hook
M014	Metal	Silvery	Bra loop
M015	Metal	Silvery	O-ring
M016	Metal	Silvery	Police logo metal
M017	Metal	Silvery	Police logo metal stick
M018	Metal	Golden	O-ring middle(Skirt)
M019	Metal	Golden	O-ring small(Bra)

AB-0342-T
144435831
05/26

1. Banned azo dyes

Test Method: Method 1 - EN ISO 14362-1:2017 (Textiles) (Buffer extraction)
 Method 2 - EN ISO 14362-1:2017 (Textiles) (Xylene extraction)
 Method 3 - ISO 17234-1:2024 (Leather)
 Method 4 - EN ISO 14362-3:2017 (Textile, 4-aminoazobenzene confirmation)
 Method 5 - ISO 17234-2:2011 (Leather, 4-aminoazobenzene confirmation)

Test Results:

		Material No.				M006	M007 + M010	M008 + M011	M009 + M012
		Test No.				T001-1	T002-2	T003-2	T004-2
		Method No.				Method 1	Method 2	Method 2	Method 2
		A22 Confirmation Method No.				--	--	--	--
ID	Test Parameter	CAS NO	Unit	RL	Regulatory Requirement	Result	Result	Result	Result
A1	4-Aminobiphenyl	92-67-1	mg/kg	5	30	n.d.	n.d.	n.d.	n.d.
A2	Benzidine	92-87-5	mg/kg	5	30	n.d.	n.d.	n.d.	n.d.
A3	4-Chloro-o-toluidine	95-69-2	mg/kg	5	30	n.d.	n.d.	n.d.	n.d.
A4	2-Naphthylamine	91-59-8	mg/kg	5	30	n.d.	n.d.	n.d.	n.d.
A5*	o-Aminoazotoluene	97-56-3	mg/kg	5	30	n.d.	n.d.	n.d.	n.d.
A6*	5-nitro-o-toluidine / 2-Amino-4-nitrotoluene	99-55-8	mg/kg	5	30	n.d.	n.d.	n.d.	n.d.
A7	4-Chloroaniline	106-47-8	mg/kg	5	30	n.d.	n.d.	n.d.	n.d.
A8	4-methoxy-m-phenylenediamine / 2,4-Diaminoanisole	615-05-4	mg/kg	5	30	n.d.	n.d.	n.d.	n.d.
A9	4,4'-Diaminodiphenylmethane	101-77-9	mg/kg	5	30	n.d.	n.d.	n.d.	n.d.
A10	3,3'-Dichlorobenzidine	91-94-1	mg/kg	5	30	n.d.	n.d.	n.d.	n.d.
A11	3,3'-Dimethoxybenzidine	119-90-4	mg/kg	5	30	n.d.	n.d.	n.d.	n.d.
A12	3,3'-Dimethylbenzidine	119-93-7	mg/kg	5	30	n.d.	n.d.	n.d.	n.d.
A13	4,4'-methylenedi-o-toluidine / 3,3'-Dimethyl-4,4'-diaminodiphenylmethane	838-88-0	mg/kg	5	30	n.d.	n.d.	n.d.	n.d.
A14	p-Cresidine	120-71-8	mg/kg	5	30	n.d.	n.d.	n.d.	n.d.
A15	4,4'-Methylene-bis-(2-chloroaniline)	101-14-4	mg/kg	5	30	n.d.	n.d.	n.d.	n.d.
A16	4,4'-Oxydianiline	101-80-4	mg/kg	5	30	n.d.	n.d.	n.d.	n.d.
A17	4,4'-Thiodianiline	139-65-1	mg/kg	5	30	n.d.	n.d.	n.d.	n.d.
A18	o-Toluidine	95-53-4	mg/kg	5	30	n.d.	n.d.	n.d.	n.d.
A19	4-methyl-m-phenylenediamine / 2,4-Toluyldiamine	95-80-7	mg/kg	5	30	n.d.	n.d.	n.d.	n.d.
A20	2,4,5-Trimethylaniline	137-17-7	mg/kg	5	30	n.d.	n.d.	n.d.	n.d.
A21	O-Anisidine	90-04-0	mg/kg	5	30	n.d.	n.d.	n.d.	n.d.
A22**	4-Aminoazobenzene	60-09-3	mg/kg	5	30	n.d.	n.d.	n.d.	n.d.
A23^	2,4-xylidine	95-68-1	mg/kg	5	30	n.d.	n.d.	n.d.	n.d.
A24^	2,6-xylidine	87-62-7	mg/kg	5	30	n.d.	n.d.	n.d.	n.d.

Abbreviation: < = less than
 RL = Reporting Limit
 mg/kg = milligram per kilogram

Products

AB-0342-T
144435831
05/26

Remark:

- * The CAS-number 97-56-3 (A5) and 99-55-8 (A6) are further reduced to CAS-number 95-53-4 (A18) and 95-80-7 (A19).
- ** Azo colorants that are able to form 4-aminoazobenzene (A22) CAS-number 60-09-3, generate under the condition of this method Aniline (CAS-number 62-53-3) and 1,4-phenylenediamine (CAS-number 106-50-3.)
- *** Azo colorants that are able to form 4-aminoazobenzene (A22), is confirmed by EN ISO 14362-3:2017 / ISO 17234-2:2011.
- **** Azo colorants are detected & quantified by GC/MS and confirmed by HPLC/DAD or HPLC/MSMS.
- *1 Azo colorants A1 - A22 being tested according to REACH regulation (EC) No. 1907/2006 and amendment no. 552/2009 Annex XVII Item 43 (formerly known as 2002/61/EC)

Products

AB-0342-T
144435831
05/26

2. Organotin Compounds content

Test Method: Organic solvent extraction, GCMS
ISO / TS 16179(2012)

Test Result:

Test No.				T001	T002	T003
Material No.				M006	M007 + M010	M008 + M011
Test Parameter	Unit	RL	Regulatory Requirement	Result	Result	Result
DOT (Diocetyltn)	%	0.01	0.1	n.d.	n.d.	n.d.

Test No.				T004	T005	T006
Material No.				M009 + M012	M001 + M002 + M003	M004 + M005
Test Parameter	Unit	RL	Regulatory Requirement	Result	Result	Result
DOT (Diocetyltn)	%	0.01	0.1	n.d.	n.d.	n.d.

Abbreviation: < = less than
RL = Reporting Limit
mg/kg = milligram per kilogram

AB-0342-T
144435831
05/26

3.AP + APEO (Alkylphenols, Alkylphenol Ethoxylates)

Test Method: ISO 18254-1:2016
 NP and OP: Organic solvent extraction, GCMS
 NPEO and OPEO: Organic solvent extraction, LC-MS

Test Result:

Test No.	Material No.	Test Parameter	Unit	RL	Regulatory Requirement	Test Result
T001	M006	Nonylphenols (NP)	%	0.00 1	0.01	n.d.
		Octylphenols (OP)	%	0.00 1	0.01	n.d.
		Nonylphenolethoxylates (NPEO)	%	0.00 1	0.01	n.d.
		Octylphenolethoxylates (OPEO)	%	0.00 1	0.01	n.d.
T002	M007 + M010	Nonylphenols (NP)	%	0.00 1	0.01	n.d.
		Octylphenols (OP)	%	0.00 1	0.01	n.d.
		Nonylphenolethoxylates (NPEO)	%	0.00 1	0.01	n.d.
		Octylphenolethoxylates (OPEO)	%	0.00 1	0.01	n.d.
T003	M008 + M011	Nonylphenols (NP)	%	0.00 1	0.01	n.d.
		Octylphenols (OP)	%	0.00 1	0.01	n.d.
		Nonylphenolethoxylates (NPEO)	%	0.00 1	0.01	n.d.
		Octylphenolethoxylates (OPEO)	%	0.00 1	0.01	n.d.
T004	M009 + M012	Nonylphenols (NP)	%	0.00 1	0.01	n.d.
		Octylphenols (OP)	%	0.00 1	0.01	n.d.
		Nonylphenolethoxylates (NPEO)	%	0.00 1	0.01	n.d.
		Octylphenolethoxylates (OPEO)	%	0.00 1	0.01	n.d.

Abbreviation: n.d. = not detected (< Reporting Limit)
 RL = Reporting Limit
 mg/kg = milligram per kilogram
 NA = Not Applicable

Products

AB-0342-T
144435831
05/26

4.Dimethyl fumarate

Test Method: Organic solvent extraction, GCMS analysis

Test Result:

Test No.	Material No.	Test Parameter	Unit	RL	Regulatory Requirement	Test Result
T001	M006	Dimethyl fumarate	mg/kg	0.025	0.1	n.d.
T002	M007 + M010	Dimethyl fumarate	mg/kg	0.025	0.1	n.d.
T003	M008 + M011	Dimethyl fumarate	mg/kg	0.025	0.1	n.d.
T004	M009 + M012	Dimethyl fumarate	mg/kg	0.025	0.1	n.d.

Abbreviation: < = less than
RL = Reporting Limit
mg/kg = milligram per kilogram

Products

AB-0342-T
144435831
05/26

5. Flame Retardants
Test Method: Organic solvent extraction, analyzed by GCMS & LCMS
Test Result:

Test No.					T001	T002	T003
Material No.					M006	M007 + M010	M008 + M011
Test Parameter	CAS NO	Unit	RL	Regulatory Requirement	Result	Result	Result
Octabromodiphenyl ether (OctaBDE)	32536-52-0	mg/kg	0.01	<1000	n.d.	n.d.	n.d.
Polybrominated Biphenyls (PBBs)	59536-65-1	mg/kg	0.01	Not permitted	n.d.	n.d.	n.d.
Tris-(2,3-dibromopropyl) phosphate (TRIS)	126-72-7	mg/kg	0.01	Not permitted	n.d.	n.d.	n.d.
Tris-azirdinyl phosphine oxide (TEPA)	545-55-1	mg/kg	0.01	Not permitted	n.d.	n.d.	n.d.

Test No.					T004
Material No.					M009 + M012
Test Parameter	CAS NO	Unit	RL	Regulatory Requirement	Result
Octabromodiphenyl ether (OctaBDE)	32536-52-0	mg/kg	0.01	<1000	n.d.
Polybrominated Biphenyls (PBBs)	59536-65-1	mg/kg	0.01	Not permitted	n.d.
Tris-(2,3-dibromopropyl) phosphate (TRIS)	126-72-7	mg/kg	0.01	Not permitted	n.d.
Tris-azirdinyl phosphine oxide (TEPA)	545-55-1	mg/kg	0.01	Not permitted	n.d.

Abbreviation: < = less than
 RL = Reporting Limit
 mg/kg = milligram per kilogram

Products

AB-0342-T
144435831
05/26

6.Total Lead & Total Cadmium

Test Method: Acid digestion, analyzed by ICP-MS

Test Result:

Test No.	Material No.	Test Parameter	Unit	RL	Regulatory Requirement	Test Result
T001	M001 + M002 + M003	Lead	%	0.001	0.05	n.d.
		Cadmium	%	0.001	0.01	n.d.
T002	M004 + M005	Lead	%	0.001	0.05	n.d.
		Cadmium	%	0.001	0.01	n.d.
T003	M006	Lead	%	0.001	0.05	n.d.
		Cadmium	%	0.001	0.01	n.d.
T004	M007	Lead	%	0.001	0.05	n.d.
		Cadmium	%	0.001	0.01	n.d.
T005	M008	Lead	%	0.001	0.05	n.d.
		Cadmium	%	0.001	0.01	n.d.
T006	M009	Lead	%	0.001	0.05	n.d.
		Cadmium	%	0.001	0.01	n.d.
T007	M013	Lead	%	0.001	0.05	n.d.
		Cadmium	%	0.001	0.01	n.d.
T008	M014	Lead	%	0.001	0.05	n.d.
		Cadmium	%	0.001	0.01	n.d.
T009	M019	Lead	%	0.001	0.05	n.d.
		Cadmium	%	0.001	0.01	n.d.
T010	M016	Lead	%	0.001	0.05	n.d.
		Cadmium	%	0.001	0.01	n.d.
T011	M017	Lead	%	0.001	0.05	0,0049
		Cadmium	%	0.001	0.01	n.d.
T012	M018	Lead	%	0.001	0.05	0,0071
		Cadmium	%	0.001	0.01	n.d.

Abbreviation: n.d. = not detected (< Reporting Limit)
 RL = Reporting Limit
 ppm = parts per million
 mg/kg = milligram per kilogram

Products

AB-0342-T
144435831
05/26

7. Nickel Release

Test Method: Nickel - According to EN 12472:2020 & EN 1811:2023
 The tests have been performed in succession.

Test Result :

Test No.	Material No.	Trial	Surface area (cm ²)	Test solution volume (ml)	Dilution volume (ml)	Nickel released (µg/cm ² /week)	RL (µg/cm ² /week)	Regulatory Requirement (µg/cm ² /week)
T001	M015	1	4,5	8	10	n.d.	0.1	0.5
		2	*	*	*	*	0.1	0.5
		3	*	*	*	*	0.1	0.5
T002	M016	1	1,2	3	10	n.d.	0.1	0.5
		2	*	*	*	*	0.1	0.5
		3	*	*	*	*	0.1	0.5
T003	M017	1	0,9	2	10	n.d.	0.1	0.5
		2	*	*	*	*	0.1	0.5
		3	*	*	*	*	0.1	0.5
T004	M018	1	2,1	4	10	n.d.	0.1	0.5
		2	*	*	*	*	0.1	0.5
		3	*	*	*	*	0.1	0.5
T005	M019	1	1,5	3	10	n.d.	0.1	0.5
		2	1,5	3	10	n.d.	0.1	0.5
		3	1,5	3	10	n.d.	0.1	0.5

Abbreviation: < = less than
 RL = Reporting Limit
 ml = milliliters
 cm² = square centimeters
 µg·cm⁻²·week⁻¹ = micrograms per square centimeter per week (µg/cm²/week)
 *Only one trial have been performed due to the insufficient sample.

Remark:

- *1 The sample of trial 1, 2 and 3 were tested according to EN 1811:2023
 *2 The sample of trial 4, 5 and 6 were tested according to EN 12472:2020 & EN 1811:2023

AB-0342-T
144435831
05/26

8. Polycyclic aromatic hydrocarbons (PAHs)

Test Method: AfPS GS 2019:01 PAK

Test Result:

Test No.				T001	T002	T003
Material No.				M001 + M002 + M003	M004 + M005	M006
Test Parameter	CAS NO	Unit	RL	Result	Result	Result
Benzo[a]anthracene	56-55-3	mg/kg	0.1	n.d.	n.d.	n.d.
Benzo[a]pyrene(BaP)	50-32-8	mg/kg	0.1	n.d.	n.d.	n.d.
Benzo[b]fluoranthene	205-99-2	mg/kg	0.1	n.d.	n.d.	n.d.
Benzo[k]fluoranthene	207-08-9	mg/kg	0.1	n.d.	n.d.	n.d.
Benzo[j]fluoranthene	205-82-3	mg/kg	0.1	n.d.	n.d.	n.d.
Benzo[e]pyrene	192-97-2	mg/kg	0.1	n.d.	n.d.	n.d.
Chrysene	218-01-9	mg/kg	0.1	n.d.	n.d.	n.d.
Dibenzo[a,h]anthracene	53-70-3	mg/kg	0.1	n.d.	n.d.	n.d.

Test No.				T004	T005	T006
Material No.				M007	M008	M009
Test Parameter	CAS NO	Unit	RL	Result	Result	Result
Benzo[a]anthracene	56-55-3	mg/kg	0.1	n.d.	n.d.	n.d.
Benzo[a]pyrene(BaP)	50-32-8	mg/kg	0.1	n.d.	n.d.	n.d.
Benzo[b]fluoranthene	205-99-2	mg/kg	0.1	n.d.	n.d.	n.d.
Benzo[k]fluoranthene	207-08-9	mg/kg	0.1	n.d.	n.d.	n.d.
Benzo[j]fluoranthene	205-82-3	mg/kg	0.1	n.d.	n.d.	n.d.
Benzo[e]pyrene	192-97-2	mg/kg	0.1	n.d.	n.d.	n.d.
Chrysene	218-01-9	mg/kg	0.1	n.d.	n.d.	n.d.
Dibenzo[a,h]anthracene	53-70-3	mg/kg	0.1	n.d.	n.d.	n.d.

Abbreviation: < = less than
RL = Reporting Limit
NA = Not Applicable
mg/kg = milligram per kilogram

Remark:

- * Limit for each single and total PAHs: 0,5 mg/kg
- ** Single components with an amount of <0.1 mg/kg were not considered by the calculation of the sum. In the case of all 8 PAHs were not detected, the result is stated < RL

- END -