TURKISH ACCREDITATION AGENCY

ACCREDITATION CERTIFICATE

As a Testing Laboratory

INTERTEK TEST HİZMETLERİ ANONİM ŞİRKETİ/TEKSTİL LABORATUVARI

Central Address: YENİBOSNA MERKEZ MAH. SANAYİ CAD. NO:23/11 BAHÇELİEVLER İstanbul / Türkiye

is accredited in accordance with TS EN ISO/IEC 17025:2017 standard within the scope given in Annex following the assessment conducted by TURKAK.

Accreditation Number : AB-0716-T

Accreditation Date : 10.02.2014

Revision Date / Number : 15.08.2024 / 11

This certificate shall remain in force until **06.05.2026**, subject to continuing compliance with the standard **TS EN ISO/IEC 17025:2017**, related regulations and requirements.

Gülden Banu Müderrisoğlu
Secretary General

Turkish Accreditation Agency (TURKAK) is a signatory to the European co-operation for Accreditation (EA) Multilateral Agreement (MLA) and International Laboratory Accreditation Cooperation (ILAC) Mutual Recognition Agreement (MRA) in the scope of ISO/IEC 17025.

This document has been signed by Gülden Banu Müderrisoğlu with a secure electronic signature in accordance with the electronic signature law numbered 5070. Use the QR code to verify the e-signed document.

Test
TS EN ISO/IEC 17025
AB-0716-T

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Revision Nr: 11 Date: 15.08.2024

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Textile and Leather Products

Tested Materials / Products	Name of Test	Testing Method (National, International Standards, In-house Methods)
Textile, Accessory	Colour Fastness to Artificial Light Xenon Arc Fading Lamp Test	TS EN ISO 105 B02 ISO 105 B02 AATCC 16.3
Textile, Accessory	Colour Fastness to Artificial Weathering Xenon Arc Fading Lamp Test	ISO 105 B04 TS 4460 EN ISO 105 B04
Textile, Accessory	Colour Fastness to Light of Textiles Wetted with Artificial Perspiration	TS EN ISO 105 B07 ISO 105 B07
Textile, Accessory	Colour Fastness to Washing with Soap or Soap and Soda	TS EN ISO 105 C10 ISO 105 C10
Textile, Accessory	Colour Fastness to Domestic and Commercial Laundering Using a Non-phosphate Reference Detergent Incorporating a Low-Temperature Bleach Activator	ISO 105 C08 TS EN ISO 105 C08 ISO 105 C08 :2001+Cor 2002 (Withdrawn) TS EN ISO 105 C08 :2003 (Withdrawn)
Textile, Accessory	Colour Fastness to Domestic and Commercial Laundering Oxidative Bleach Response Using a Non-phosphate Reference Detergent Incorporating a Low Temperature Bleach Activator	ISO 105 C09+A1 TS EN ISO 105 C09+A1
Textile, Accessory	Colour Fastness to Domestic and Commercial Laundering	ISO 105 C06 TS EN ISO 105 C06 AATCC 61
Textile	Assessment of the Potential to Phenolic Yellowing of Materials	ISO 105 X18 TS EN ISO 105 X18
Textile	Colour Fastness to Hot Pressing	AATCC 133 ISO 105 X11 TS 472 EN ISO 105 X11
Textile	Colour Fastness to Dry Heat (Excluding Pressing)	ISO 105 P01 TS 3515 EN ISO 105 P01
Textile, Accessory	Colour Fastness to Rubbing	ISO 105 X12 TS EN ISO 105 X12 AATCC 8 GB/T 3920
Textile, Accessory	Tests for colour fastness- Colour fastness to rubbing — Small areas	ISO 105 X16 TS EN ISO 105 X16 AATCC 116
Textile, Accessory	Colour Fastness to Rubbing - Organic Solvents	ISO 105 D02 TS EN ISO 105 D02
Textile, Accessory	Colour Fastness to Dry-Cleaning using perchloroethylene solvent	AATCC 132 ISO 105 D01 TS EN ISO 105 D01

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Textile, Accessory	Colour Fastness to Chlorinated Water (Swimming-Pool Water)	ISO 105 E03 TS EN ISO 105 E03
Textile, Accessory	Dye Transfer Fabric-to-Fabric in Storage	AATCC 163
Textile, Accessory	Colour Fastness to Perspiration	ISO 105 E04 TS EN ISO 105 E04 AATCC 15 GB/T 3922
Textile, Accessory	Colour Fastness to Water	AATCC 107 ISO 105 E01 TS EN ISO 105 E01 GB/T 5713
Textile, Accessory	Colour Fastness to Sea Water	ISO 105 E02 TS EN ISO 105 E02 AATCC 106
Textile, Accessory	Colour Fastness to Spotting: Water	ISO 105 E07 TS EN ISO 105 E07
Textile, Accessory	Assessment of Migration of Textile Colours into Polyvinyl Chloride Coatings	ISO 105 X10 TS 7585 EN ISO X10
Textile, Accessory	Grey scale for assessing change in colour	ISO 105 A02 TS 423-2 EN 20105 A02 AATCC EP1 GB/T 250
Textile, Accessory	Grey Scale for Assessing Staining	ISO 105-A03 AATCC EP2 TS EN ISO 105 A03 GB/T 251
Textile, Accessory	Solar UV Protective Properties	AATCC 183 EN 13758-1+A1 TS EN 13758-1+A1
Textile	Solar UV Protective Properties-Part 2: Classification and Marking Of Apparel	EN 13758-2+A1 TS EN 13758-2+A1
Textile, Accessory	Sun Protective Clothing- Method for The Determination of the UPF Rating of A Dry Textile	AS 4399 Annex A
Textile	Tests for colour fastness-Colour fastness to ozone in the atmosphere	ISO 105 G03 TS 7562 EN ISO 105 G03
Textile	Test Method for Colorfastness to Ozone in the Atmosphere under Low Humidities	AATCC 109
Textile	**Calculation of colour differences**	ISO 105 J03 TS EN ISO 105 J03
Textile, Accessory	Colour Fastness to Artificial Saliva for General Usage Articles	GB/T 18886 64 LFGB 82.10.1 DIN 53160-1:2010(Withdrawn) DIN 53160
Textile, Accessory	Colour Fastness to Artificial Sweat for General Usage Articles	64 LFGB 82.10.1 DIN 53160-2:2010(Withdrawn) DIN 53160

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Textile, Plastic, Metal, Leather	Apperance after Accelerated Ageing	In-house method – "IHTM TL.2.1250. Rev.0"
Textile	Test Method for Dimensional Changes of Fabrics after Home Laundering	AATCC 135
Textile	Test Method of Determination of Dimensional Changes of Garment after Home Laundering	AATCC 150
Textile, Accessory	Colour Fastness to Water Spotting on Upholstery Fabrics	ISO 105 E16 TS EN ISO 105 E16
Textile	Domestic washing and drying procedures for textile testing	ISO 6330:2000+Amd 1:2008 (withdrawn) ISO 6330:2012(Withdrawn) ISO 6330 TS EN ISO 6330 TS EN ISO 6330:2012(withdrawn) GB/T 8629
Textile	Preparation, Marking and Measuring of Fabric Specimens and Garments in Tests for Determination of Dimensional Change	ISO 3759 TS EN ISO 3759 GB/T 8628
Textile	Determination of dimensional change in washing and drying	ISO 5077 TS EN ISO 5077 GB/T 8630
Textile	Professional care dry cleaning and wet cleaning of fabrics and garments - Procedure for testing performance when cleaning and finishing using tetracholoroethene	ISO 3175-2 TS EN ISO 3175-2
Textile	Dimensional Changes on Drycleaning in Perchloroethylene : Machine Method	AATCC 158
Textiles-Woven Fabrics	Determination of Mass per Unit Length and Mass per Unit Area	ASTM D3776/D3776M BS 2471 ISO 3801 (Method 5) EN 12127 (Except Clause 8.4) TS EN 12127(Except Clause 8.4) TS 251 (Clause 6) TS ISO 3801 (method 5)
Textiles-Woven Fabrics	Determination of Number of Threads Per Unit Length	EN 1049-2 (Method A, B) TS 250 EN 1049-2 (Method A, B) ISO 7211-2 Method A
Textile	Standard Test Method for End (Warp) and Pick (Filling) Count of Woven Fabrics	ASTM D 3775
Textile	Knitted Fabrics Weft Knitted Fabrics-Determination of the number of visible wales and courses per centimetre	BS 5441+A1 Section 2 Clause 9
Textile	Knitted fabrics - Determination of number of stitches per unit length and unit area	EN 14971 TS EN 14971
Textile	Knitted Fabrics Weft Knitted Fabrics Determination of linear density of component yarns	BS 5441+A1 Section 2 Clause 12
Textile	Determination of stitch length and yarn linear density in weft knitted fabrics Linear density	EN 14970 Method B TS EN 14970 Method B
Accessory	**Slide fasteners (Zips) Specification**	BS 3084:2006 (Withdrawn) EN 16732 TS EN 16732

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Textile, Woven Fabrics	Determination of Linear Density of Yarn Removed from Fabric	BS 2865:1984, ISO 7211-5:1984 Method A (Withdrawn) ISO 7211-5 Method A TS ISO 7211-5 Method A
Textile	Determination of maximum force and elongation at maximum force using the strip method	ISO 13934-1 TS EN ISO 13934-1
Textile	Determination of maximum force using grap method	ISO 13934-2 TS EN ISO 13934-2 ASTM D 5034
Textile	Test Methods for elastic fabrics -Determination of Fabric Elasticity - Strip Test	BS 4952:1992 (Withdrawn) EN 14704-1 Method A : 2005 (Withdrawn) TS EN 14704-1 Method A : 2006 (Withdrawn) ISO 20932-1 Method A TS EN ISO 20932-1 Method A
Textile	Stretch Properties of Fabrics Woven from Stretch Yarns	ASTM D 3107
Textile	Determination of Dimensional Change of Fabrics Induced by Free Steam	BS 4323 ISO 3005
Textile	Tear Properties of Fabrics Determination of Tear Force Using Ballistic Pendulum Method	TS EN ISO 13937-1 ISO 13937-1 ASTM D 1424
Textile	Tear Properties of Fabrics Determination of Tear Force of Trouser-shaped Test Specimens Single Tear Method (Electronic Calculation)	ISO 13937-2 TS EN ISO 13937-2 ASTM D 2261
Textile	Determination of the Slippage Resistance of Yarns at a Seam in Woven Fabrics Fixed Seam Opening Method	ISO 13936-1 TS EN ISO 13936-1 ASTM D 434:1995 (Withdrawn)
Textile	Determination of the Slippage Resistance of Yarns at a Seam in Woven Fabrics Fixed Load Method	ISO 13936-2 TS EN ISO 13936-2
Textile	Seam Tensile Properties of Fabrics and Made-up Textile Articles Determination of Maximum Force to Seam Rupture Grab Method	ISO 13935-2 TS EN ISO 13935-2
Textile	Seam Tensile Properties of Fabrics and Made-up Textile Articles Determination of Maximum Force to Seam Rupture Strip Method	ISO 13935-1 TS EN ISO 13935-1
Textile,Fabrics	Determination of resistance to surface wetting (Spray Method)	ISO 4920 TS EN ISO 4920 AATCC 22
Textile	Bursting properties of fabrics: Pneumatic method for determination of bursting strength and bursting distension	ISO 13938-2 TS EN ISO 13938-2 ASTM D3786/D3786M
Textile	Determination of the Abrasion Resistance of Fabrics by the Martindale Method Determination of Specimen Breakdown	ISO 12947-2 TS EN ISO 12947-2 ASTM D 4966

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Textile	Determination of the Abrasion Resistance of Fabrics by the Martindale Method Determination of Mass Loss	TS EN ISO 12947-3 ISO 12947-3
Textile	Determination of the abrasion resistance of fabrics by the Martindale method: Assessment of appearance change	TS EN ISO 12947-4 ISO 12947-4
Textile	Abrasion Resistance of Fabrics Accelerator Method	AATCC 93
Textile,Fabrics	Determination of Permeability of Fabrics to Air	ISO 9237 TS 391 EN ISO 9237 ASTM D 737
Textile	Oil Repellency Test- Hydrocarbon resistance test	TS EN ISO 14419 ISO 14419 AATCC 118
Textile	Determination of Resistance to Water Penetration Hydrostatic Pressure Test	ISO 811 TS EN ISO 811 AATCC 127
Textile	Liquid Moisture Management	AATCC 195
Textile	Vertical Wicking Rate of Textiles: to Specified Distances	AATCC 197
Textile	Test Method for Horizontal Wicking of Textiles	AATCC 198
Textile	Vertical Wicking Rate of Textiles: to Specified Times	AATCC 213
Textile	Print Durability Test	In-house method - " GSL IHTM 0001 TL.2.246. Rev.4"
Textile	Determination of spirality after Laundering- Woven and knitted fabrics	ISO 16322-2 TS ISO 16322-2 In-house method - “GSL IHTM 0002 TL.2.229.Rev.7” AATCC 179
Textile	Smoothness Appearance of Fabrics after Repeated Home Laundering	AATCC 124
Textile	Appearance of Apparel and Other Textile End Products after Home Laundering	AATCC 143
Textile	Test method for assessing the smoothness appearance of fabrics after cleansing	ISO 7768 TS ISO 7768
Textile	Test method for assessing the appearance of creases in fabrics after cleansing	ISO 7769 TS ISO 7769
Textile, Accessory	Attachment Strength Test	In-house method - " IHTM 012 TL.2.354.Rev.3" (Modified on EN 71-1+ A1 Madde 8.4) EN 71-1+A1 Madde 8.4 TS EN 71-1+A1 Madde 8.4
Textile	Determination of spirality after laundering -Woven and knitted garments	ISO 16322-3 TS ISO 16322-3

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Textile	Test of Appearance Assessment	In-house method – "GSL IHTM 0007 TL.2.249. Rev.7" (with reference to ISO 3175-1 and TS EN ISO 3175-1)
Textile	Evaluation of the wrinkle recovery of fabrics -Appearance method	AATCC 128 ISO 9867 TS ISO 9867
Textile	Determination of fabric propensity to surface pilling, fuzzing or matting: Assessment of pilling, fuzzing and matting by visual analysis	ISO 12945-4 TS EN ISO 12945-4
Textile	Determination of fabric propensity to surface pilling fuzzing or matting :Random tumble pilling method	ISO 12945-3 TS EN ISO 12945-3 ASTM D 3512
Textile	Determination of fabric propensity to surface fuzzing and to pilling :Modified Martindale method	ISO 12945-2 TS EN ISO 12945-2
Textile	Determination of fabric propensity to surface fuzzing and to pilling : Pilling box method	ISO 12945-1 TS EN ISO 12945-1
Textile	Determination of Propensity of Fabrics to Snagging	BS 8479
Textile	Burning Behaviour of Children's Nightwear	EN 14878+AC TS EN 14878+AC
Textile	Flammability Properties - Determination Flammability of Samples Vertically Positioned, with a Small Igniting Flame	BS 5438
Textile	Specification for flammability performance of fabrics and fabric assemblies used in sleepwear and dressing gowns	BS 5722
Textile	Flammability Requirements	BS 5867-2 Type B
Textile	Flammability-Children's Sleepwear	16 CFR 1615 16 CFR 1616
Textile	Flammability Determination Method for Textile Garments	16 CFR 1610 ASTM D1230
Textile	Flammability Properties of Fabrics for Apparel – Detailed Procedure to Determine the Burning Behaviour of Fabrics for Apparel	TS EN 1103 EN 1103
Textile	Flammability Properties - Measurement of flame spread properties of vertically oriented specimens	TS EN ISO 6941 ISO 6941
Textile	Surface Flash	M&S P117 BS 4569
Textiles and Textile Products	Burning behaviour-Curtains and drapes-Detailed procedure to determine the flame spread of vertically oriented specimens	TS EN 1102 EN 1102
Textile Upholstery	Test for the ignitability with cigarettes and butane flame materials of upholstered composites for seating	BS 5852-1 BS 5852 (Source 0 & Source 1)
Textile Upholstery	**Assessment of the ignitability of upholstered furniture Ignition source smouldering cigarette**	EN 1021-1 TS EN 1021-1

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Textile Upholstery	Assessment of the ignitability of upholstered furniture-Ignition source match flame equivalent	EN 1021-2 TS EN 1021-2
Textile Upholstery	Tests for the ignitability with flaming ignition sources of upholstered composites for seating	BS 5852 Crib 5
Textile, Film	Flammability Test	NFPA 701 Test Method 1
Bedding Items	Assessment of the ignitability of bedding items – Ignition source: smouldering cigarette	ISO 12952-1
Bedding Items	Assessment of the ignitability of bedding items – Ignition source: match-flame equivalent	ISO 12952-2
Carpets and Rugs	Standard for the Surface Flammability of Carpets and Rugs	16 CFR 1630 16 CFR 1631
Socks	Determination of the abrasion resistance of footwear garments	EN 13770 TS EN 13770
Children's Clothing	Mechanical Safety Test	BS 7907: 2007 Annexes B & C(Withdrawn) CEN/TR 16792 Annexes B & C
Infants and Children Textile Products	Safety technical code for infants and children textile products - Tensile strength	GB 31701 Annex A.4.1
Infants and Children Textile Products	Safety technical code for infants and children textile products - Appearance after washing	GB 31701 Annex A.4.2
Textiles and Textile Products	Safety of children's clothing - Security of attachment of buttons - Test method	EN 17394-2 TS EN 17394-2
Textiles and Textile Products	Safety of children's clothing - Security of attachment of metal mechanically applied press fasteners - Test method	CEN/TS 17394-3 TSE CEN/TS 17394-3
Textiles and Textile Products	Safety of children's clothing - Security of attachment of components except buttons and metal mechanically applied press fasteners - Test method	CEN/TS 17394-4 TSE CEN/TS 17394-4
Children’s Outwear	Drawstrings on children’s upper outerwear	ASTM F1816
Children’s Clothing Safety	Cords and drawstrings on children’s clothing, specifications	EN 14682 TS EN 14682
Infants and Children Textile Products	Safety technical code for infants and children textile products- Cords, drawstrings	GB 31701 Part 4.4.3
Leather	Tests for colour fastness - Colour fastness to cycles of to-and-fro rubbing	TS EN ISO 11640 ISO 11640
Leather	Colour Fastness to Water Spotting	ISO 15700 TS EN ISO 15700
Leather	Colour Fastness to Perspiration	ISO 11641 TS EN ISO 11641

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Leather	Colour Fastness to Water	ISO 11642 TS EN ISO 11642
Leather	Determination of Tear Load Double Edge Tear	TS EN ISO 3377-2 ISO 3377-2
Footwear	Abrasion resistance of outsoles	ISO 20871 TS EN 12770 EN 12770
Footwear	Upper Sole Adhesion	ISO 17708 TS EN ISO 17708
Footwear	Heel attachment	EN 12785 ISO 22650
Footwear, Accessory	Test methods for accessories: Corrosion resistance	TS EN ISO 22775 Method 2 ISO 22775 Method 2
Rubber	Determination of density	TS ISO 2781 Method A ISO 2781 Method A
Plastics	Methods of Exposure to Laboratory Light Sources Xenon Arc Lamps	ISO 4892-2 TS EN ISO 4892-2
Plastics	Methods of Exposure to Laboratory Light Sources Fluorescent UV Lamps	ISO 4892-3 TS EN ISO 4892-3 ASTM G154
Plastics	Flammability	UL94 Clause 7: Horizontal Burning Test; Clause 8: 50W (20 mm) Vertical Burning Test; V-0, V-1, V-2 Clause 9: 500 W (125 mm) Vertical Burning Test; 5VA, 5VB Clause 11: Thin Material Vertical Burning Test;VTM-0, VTM-1,VTM-2 Clause12: Horizontal Burning Foamed Material Test; HBF, HF-1, HF-2
Automotive Interior Materials	Determination of burning behaviour of interior materials - Horizantal Burning	ISO 3795 TS ISO 3795 FMVSS 49 CFR 571 302 95/28/EC Annex IV (Withdrawn) ECE R118 Annex 6
Automotive Interior Materials	Determination of burning behaviour of materials used in interior construction of certain categories of motor vehicles – Vertical Burning	ECE R118 Annex 8
Textile	Textile fibre names and related labelling and marking of the fibre composition of textile products and repealing Council Directive 73/44/EEC and Directives 96/73/EC and 2008/121/EC of the European Parliament and of the Council	EU No. 1007/2011 Method No: 1 Method No: 2 Method No: 4 Method No: 8 Method No: 10 Method No: 11 Method No: 13 Method No: 15 Method No: 7
Textile	Textile-Quantitative Chemical Analysis General Principles of Testing	TS EN ISO 1833-1 ISO 1833-1 GB/T 2910.1 NF EN ISO 1833-1
Textile	Textile-Quantitative Chemical Analysis Ternary Fibre Mixtures	TS EN ISO 1833-2 ISO 1833-2 GB/T 2910.2 NF EN ISO 1833-2

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Textile	Textile-Quantitative Chemical Analysis Acetate and Other Fibre Mixtures (Using Acetone)	TS EN ISO 1833-3 ISO 1833-3 GB/T 2910.3 NF EN ISO 1833-3
Textile	Textile-Quantitative Chemical Analysis Protein and Other Fibre Mixtures (Using Hypochlorite)	TS EN ISO 1833-4 ISO 1833-4 GB/T 2910.4 NF EN ISO 1833-4
Textile	Textile-Quantitative Chemical Analysis Viscose or Certain Types of Cupro or Modal or Lyocell and Cotton Fibre Mixtures (Using Formic Acid and Zinc Chloride)	TS EN ISO 1833-6 ISO 1833-6 GB/T 2910.6 NF EN ISO 1833-6
Textile	Textile-Quantitative Chemical Analysis Polyamide and Other Fibre Mixtures (Using Formic Acid)	TS EN ISO 1833-7 ISO 1833-7 GB/T 2910.7 NF EN ISO 1833-7
Textile	Textile-Quantitative Chemical Analysis Acetate and Triacetate Fibre Mixtures (Using Acetone)	TS EN ISO 1833-8 ISO 1833-8 GB/T 2910.8 NF EN ISO 1833-8
Textile	Textile-Quantitative Chemical Analysis Cellulose and Polyester Fibre Mixtures (Using Sulphuric Acid)	TS EN ISO 1833-11 ISO 1833-11 GB/T 2910.11 NF EN ISO 1833-11
Textile	Textile-Quantitative Chemical Analysis Acrylic, Modacrylic, Chlorofibres, Elastanes and Other Fibre Mixtures (Using Dimethylformamide)	TS EN ISO 1833-12 ISO 1833-12 GB/T 2910.12 NF EN ISO 1833-12
Textile	Textile-Quantitative Chemical Analysis Polypropylene and Other Fibre Mixtures (Using Xylene)	TS EN ISO 1833-16 ISO 1833-16 GB/T 2910.16 NF EN ISO 1833-16
Textile	Textile-Quantitative Chemical Analysis Silk, Wool/Hair and Other Fibre Mixtures (Using Sulphuric Acid)	TS EN ISO 1833-18 ISO 1833-18 GB/T 2910.18 NF EN ISO 1833-18
Textile	Textiles-Quantitative Chemical Analysis Viscose or Certain Types of Cupro or Modal or Lyocell and Flax Fibre Mixtures (Using Formic Acid and Zinc Chloride)	TS EN ISO 1833-22 ISO 1833-22 GB/T 2910.22 NF EN ISO 1833-22
Textile	Quantitative Fiber Analysis	AATCC TM 20 & 20A Test analysis no: Method No: 1 Test analysis no: Method No: 2 Test analysis no: Method No: 3 Test analysis no: Method No: 4 Test analysis no: Method No: 5 Test analysis no: Method No: 6 Test analysis no: Method No: 7 AATCC TM 20 & 20A FZ/T 30003 FZ/T 01101 Microscobic Counting Method
Textile	Standard Test Methods for Quantitative Fiber Analysis	ASTM D 629 Methods 1, 4, 5, 6 and 8 (withdrawn) FZ/T 01095 Methods A & B
Textile	Labeling of Textile Products – Fiber Composition	TS 1418

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TÜRKAK Test TS EN ISO/IEC 17025 AB-0716-T	**INTERTEK TEST HİZMETLERİ ANONİM ŞİRKETİ/TEKSTİL LABORATUVARI** **Accreditation Nr: AB-0716-T** **Revision Nr: 11 Date: 15.08.2024**
	Testing Laboratory
	Address : YENİBOSNA MERKEZ MAH. SANAYİ CAD. NO:23/11 BAHÇELİEVLER İstanbul / Türkiye Phone : +90 212 496 4646 Fax : - Email : ozan.yaman@intertek.com Website : https://www.intertek-turkey.com/

Textile	Quantitative Analysis of Cashmere, Wool, other specialty animal fibers and their blends Light microscopy method	ISO 17751-1 BS EN ISO 17751-1
Textile	Quantitative Determination of Special Animal Fibre and Wool	GB/T 16988
Textile	Methods of determination of aromatic amines derived from azo colorants Detection of the use of certain azo colorants accessible with and without extracting the fibres (Using GC-MS, HPLC-MS)	BVL B 82.02.2 TS EN ISO 14362-1 BS EN ISO 14362-1 EN ISO 14362-1 DIN EN ISO 14362-1 ISO 14362-1 GB/T 17592 To implement the requirements of REACH Regulation 1907/2006 Annex XVII Item 43
Textile	Methods of determination of aromatic amines derived from azo colorants	EN 14362-1:2003 (Withdrawn) EN 14362-2:2003 (Withdrawn)
Textile	Methods for determination of certain aromatic amines derived from azo colorants Detection of the use of certain azo colorants, which may release 4-aminoazobenzene (Using GC-MS, HPLC-MS)	TS EN ISO 14362-3 BS EN ISO 14362-3 DIN EN ISO 14362-3 EN ISO 14362-3 ISO 14362-3 GB/T 23344 BVL B 82.02.15 To implement the requirements of REACH Regulation 1907/2006 Annex XVII Item 43
Textile	Determination of pH of aqueous extract (Using pH meter)	TS EN ISO 3071 BS EN ISO 3071 EN ISO 3071 ISO 3071 AATCC 81 GB/T 7573
Textile Textile Toys	Determination of Formaldehyde Free and hydrolyzed formaldehyde (water extraction method) (Using UV-VIS Spectrophotometer)	BS EN ISO 14184-1 ISO 14184-1 BVL B 82.02.1 GB/T 2912.1 JIS L 1041 Methods A & B EN 71-9 + A1 Clause 4.3.1 (withdrawn)
Textile	Determination Formaldehyde Released formaldehyde (vapor absorption method) (Using UV-VIS Spectrophotometer)	BS EN ISO 14184-2 ISO 14184-2 AATCC 112
Textile	Determination of Phthalates (Using Tetrahydrofurane) (Using GC-MS)	BS EN ISO 14389 ISO 14389 To implement the requirements of REACH Regulation 1907/2006 Annex XVII Item 51 & 52
Printed Textile	Determination of Phthalates (Using GC-MS)	GB/T 20388
Textile	Determination of Polychlorophenol Content in Textile Products PCP (Pentachlorophenol) TCP (Tetrachlorophenol) TriCP(Trichlorophenol) (Using GC-MS)	NF XP G08-015 To implement the requirements of REACH Regulation 1907/2006 Annex XVII Item 22
Textile	Determination of Chlorinated Organic Carriers Those extracted with Dichloro methane (Using GC-MS)	DIN EN 17137
Textile	Determination of PCBs (Poly Chlorinated Biphenyls) Those extracted with acetone (Using GC-MS)	In-house method – “IHTM AL.2.031. Rev.7”

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Textile	Determination of Alkylated Phenol Ethylene Oxides (APEO) in Textiles (Using LC-MS-MS)	ISO 18254-1 ISO 21084 To implement the requirements of REACH Regulation 1907/2006 Annex XVII Item 46 for NP &NPEO
Textile	Determination of Acrylamide (Using HPLC-DAD)	In-house method – "IHTM AL.2.366. Rev.1"
Textile	Determination of 2-(thiocyanomethylthio) benzothiazole (TCMTB) (Using HPLC)	In-house method –"IHTM AL.2.343. Rev.1"
Textile	Determination of Quinoline (Using LC-MS-MS)	In-House Method – "IHTM AL.2.462. Rev.1" (based on DIN 54231)
Textile, Leather	Determination of Polychlorophenol Content in Textile and Leather Products Pentachlorophenol (PCP) Tetrachlorophenol (TCP) Trichlorophenol (TriCP) (Using GC-MS)	BS EN ISO 17070 BVL B 82.02.8 To implement the requirements of REACH Regulation 1907/2006 Annex XVII Item 22
Textile, Leather	Determination of Polychlorophenol Content in Textile and Leather Products - KOH Method (Using GC-MS)	In-house method – "IHTM AL.2.411. Rev.4" (based on BS EN 17134-2)
Textile, Leather	Determination of Dimethylfumarate (DMFu) and Dimethylmaleate (Using GC-MS)	GB/T 26713
Textile, Leather and Plastics	Determination of Alkylated Phenol Ethylene Oxides (APEO) (Using LC-MS-MS)	In-house method – "IHTM AL.2.037. Rev.10" To implement the requirements of REACH Regulation 1907/2006 Annex XVII Item 46 for NP &NPEO
Textile, Accessory	Determination of Carcinogenic Dyes (Using HPLC-DAD, LC-MS-MS)	ISO 16373-3
Textile, Accessory	Determination of -Disperse and Carcinogenic Dyes (Using HPLC-DAD, LC-MS-MS))	In-house method - "IHTM AL.2.090. Rev.15" (Based on DIN 54231 & BVL B 82.02.10) ISO 16373-2
Textile, Plastic, Metal	Determination of Extractable Heavy Metal with Acidic Perspiration Solution - Lead(Pb), Cadmium(Cd), Mercury(Hg), Arsenic(As), Copper(Cu),Cobalt(Co), Chromium(Cr), Nickel(Ni), Antimony(Sb), Barium(Ba), Selenium(Se), Manganese(Mn), Zinc(Zn), Tin(Sn) Determination (Using ICP-MS)	In-house method – "IHTM AL.2.352 Rev.5" (Based on BS EN 16711-2)
Textile, Plastic, Metal	Determination of Extractable Heavy Metal with Saliva Solution Lead(Pb), Cadmium(Cd), Mercury(Hg), Arsenic(As), Copper(Cu),Cobalt(Co), Chromium(Cr), Nickel(Ni), Antimony(Sb), Barium(Ba), Selenium(Se), Manganese(Mn), Zinc(Zn), Tin(Sn) Determination (Using ICP-MS)	In-house method – "IHTM AL.2.353 Rev.5" (Based on DIN 54233-4)
Textile, Plastic, Metal	Determination of Extractable Chromium (VI) with Artificial Perspiration/Saliva Solution (Using UV-VIS)	In-House Method – "IHTM AL.2.092 Rev.8" (Based on Modified ISO 17075-1)

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Textile, Plastic, Metal, Paint, Glass	Determination of Total Metal by Microwave Method Determination of Total Lead (Pb), Cadmium (Cd), Chromium (Cr), Mercury (Hg), Arsenic (As), Copper (Cu), Cobalt (Co), Nickel (Ni), Antimony (Sb) (Using ICP-MS)	TS EN 16711-1 BS EN 16711-1 DIN EN 16711-1 ISO 17294-2 EN 16711-1
Textile, Plastics, Metal, Paint, Glass	Determination of Lead(Pb), Cadmium(Cd), Mercury(Hg), Arsenic(As), Copper(Cu), Cobalt(Co), Chromium(Cr), Nickel(Ni), Antimony(Sb)), Tin (Sn), Barium (Ba), Boron (B), Iron (Fe), Zinc (Zn), Silver (Ag), Aluminium (Al) Microwave Digestion (Using ICP-MS or ICP-OES)	In-house method – "IHTM AL.2.222. Rev.10" (With reference to EPA 3050B, EPA 3051A, EPA 3052)
Pigment Printed Textiles Coated Textiles	Total Lead (Pb) Determination Solubilization with Microwave or Acid (Using ICP-OES)	IHTM AL.2.070 Rev.14 (Based on ASTM E1645)
Textile	Determination of Total Lead (Pb) and Cadmium (Cd) Microwave Method (Using ICP-OES)	GB/T 30157
Textile, Plastic	Determination of Short and Medium Chain Chlorinated Paraffins (Using LC-MS-MS, GC-ECNI-MS)	In-house method – "IHTM AL.2.038 Rev.5" (Based on ISO 22818)
Textile, Plastic	Determination of Brominated Flame Retardants (Using GC-MS)	In-house method – "IHTM AL.2.449. Rev.2" (based on ISO 17881-1 BS EN ISO 17881-1 DIN EN ISO 17881-1 TS EN ISO 17881-1)
Textile, Plastic	Determination of Phosphorus Flame Retardants (Using LC-MS-MS)	In-house method – "IHTM AL.2.405. Rev.3" (based on ISO 17881-2)
Textile, Plastic, Liquid Products	Determination of Volatile Organic Compounds (Using GC-MS Headspace)	In-house method – "IHTM AL.2.409. Rev.2" (Based on EPA 5000 & EPA 5021A)
Textile, Liquid Products	Determination of Perfluorinated Teromers (PFTs (FTOH & FTA)) (Using GC-MS)	In-house method – "IHTM AL.2.391. Rev.2" (Based on Commission Regulation (EU) 2017/1000 of 13 June 2017)
Coated Products, Uncoated Products, Liquid	Determination of Perfluorinated Carbons (PFC) (Using LC-MS-MS)	In-house method – "IHTM AL.2.327 Rev.3" (based on CEN/TS 15968:2010 (withdrawn))
Textiles, Coated Textiles, Plastics	Determination of Organo Tin Compounds (Using GC-MS)	In-house method – "IHTM AL.2.030. Rev.13" (based on ISO 17353)
Textile, Leather	Determination of Organotin Compounds (Using GC-MS)	ISO 23161
Textile and Textile Products	Determination of Organotin Compounds (Using GC-MS)	ISO 22744-1
Textile Accessory Jewelery	Determination of release of nickel from articles intended to come into direct and prolonged contact with the skin (Using ICP-MS)	BS EN 1811
Metallic coatings	Determination of nickel separation method in coated materials abrasion and corrosion simulation tests	BS EN 12472

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Textiles, Plastics	PAHs - Determination of Poly Aromatic Hydrocarbons (Using GC-MS)	In-house method – "IHTM AL.2.032. Rev.15" (Based on AfPS GS and EN 17132)
Textile	Determination of Dimethyl Fumarate (DMFu) and Dimethylmaleate (Using GC-MS)	In-house method – "IHTM AL.2.136. Rev.10" (Based on BS EN 17130)
Textile, Coated Textile, Plastic	Determination of Bisphenols (BPA & BPS & BPF & BPB & BPE & BPP & BisAF) (Using LC-MS-MS)	In-house method - "IHTM AL.2.330 Rev.5"
Coated Textiles, Plastics, Packaging Materials, Toys	Determination of Phthalates Microwave or soxhlet extraction (Using GC-MS)	In-house method – "IHTM AL.2.026. Rev.14" (based on EN 14372 Part 6.3.2) To meet the requirements of 2005/84/EC
Coated Textiles, Plastics, Packaging Materials, Toys	Identification of PVC (Polyvinyl Chloride) (By Solvent Extraction Using FTIR)	In-house method – "IHTM AL.2.024 Rev.9"
Plastic, Rubber	Determination of Free Phenol (Using HPLC)	In-house method – "IHTM AL.2.224 Rev.7" (Based on EN 71-9 + A1 Table 2H (withdrawn) EN 71-10 Clause 8.2.3 EN 71-10 Clause 8.5.3 EN 71-10 Clause 8.7.3 EN 71-10 Clause 8.9.3 EN 71-11 Clause 5.5.2)
Plastics, Plastisol Prints, Plastic Coated Textiles, Plastic Packaging Materials and Toys (Excluding polyfluorinated plastic materials)	Total Cadmium (Cd) Determination Wet decomposition or Microwave method (Using ICP-OES)	BS EN 1122 (Method B)
Plastic and Coated Materials	Determination of Isocyanate (Using LC-MS-MS)	DIN EN 13130-8 BS EN 13130-8 EN 13130-8
Coated Metal Textile	Lead (Pb) Determination released into artificial saliva solution (Using ICP-MS)	BS EN 16711-3 ISO 17294-2
Plastic, Metal Jewelery	Determination of toxic elements (Pb, Cd, Cr, Hg, Sb, As, Ba,Se) (Using ICP-OES)	GB/T 28021
Plastic, Metal Jewelery	Determination of Total Heavy Metals (Pb, Cd, Cr, Hg, Sb, As, Ba,Se) Microwave or Hotplate digestion (Using ICP-OES)	GB/T 28021
Plastic, Metal Jewelery	Chromium VI (Cr VI) Determination by Spectrophotometric Method in 1,5-Diphenylcarohydrazide (Using UV-VIS)	GB/T 28019
Plastic	Determination of Vinyl Chloride Monomer (VCM) (Using GC-MS-HS)	In-house method – "IHTM AL.2.393 Rev.1" (based on ISO 6401 and GB/T 4615)
Plastic	Determination of Phthalates (Using GC-MS)	GB/T 22048
Leather	Chemical Tests Determination of pH (Using pH meter)	BS EN ISO 4045 QB/T 2724

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Leather	Determination of Formaldehyde Colorimetric analysis (Using UV-VIS Spectrophotometer)	TS EN ISO 17226-2 BS EN ISO 17226-2 EN ISO 17226-2 ISO 17226-2 GB/T 19941-2
Leather	Determination of Formaldehyde (Using HPLC-DAD)	TS EN ISO 17226-1 BS EN ISO 17226-1 EN ISO 17226-1 ISO 17226-1 GB/T 19941-1
Leather	Determination of Chromium (VI) (Using UV-VIS)	TS EN ISO 17075-1 BS EN ISO 17075-1 ISO 17075-1 EN ISO 17075-1 DIN EN ISO 17075-1 In-house method – "IHTM AL.2.069 Rev12" (Based on BVL B 82.02-11 TS EN ISO 21420
Leather	Determination of Chromium (VI) Cromotographic Method (Using HPLC-DAD)	TS EN ISO 17075-2 BS EN ISO 17075-2 ISO 17075-2 EN ISO 17075-2 DIN EN ISO 17075-2 TS EN ISO 21420
Leather	Determination of Alkylated Phenol Ethylene Oxides (APEO) in Leather (Using LC-MS-MS)	ISO 18218-1 & 2 To implement the requirements of REACH Regulation 1907/2006 Annex XVII Item 46
Leather	Chemical tests for the determination of certain azo colorants in dyed leathers Determination of certain aromatic amines derived from azo colorants (Using GC-MS, HPLC-MS)	TS EN ISO 17234-1 BS EN ISO 17234-1 DIN EN ISO 17234-1 ISO 17234-1 BVL B 82.02.3 EN ISO 17234-1
Leather	Determination of azo colorants in dyed leathers (Using GC-MS)	GB/T 19942
Leather	Chemical tests for the determination of certain azo colorants in dyed leathers Determination of 4-aminoazobenzene (Using GC-MS, HPLC-MS)	TS EN ISO 17234-2 BS EN ISO 17234-2 DIN EN ISO 17234-2 ISO 17234-2 BVL B 82.02.9 EN ISO 17234-2
Leather	Chemical determination of extractable metal content in leathers Determination of Lead(Pb), Cadmium(Cd), Mercury(Hg), Arsenic(As), Copper(Cu), Cobalt(Co), Chromium(Cr), Nickel(Ni), Antimony(Sb) (Using ICP-MS)	TS EN ISO 17072-1 BS EN ISO 17072-1 DIN EN ISO 17072-1 ISO 17072-1
Leather	Determination of metal content – Total metal content in leathers Lead(Pb), Cadmium(Cd), Mercury(Hg), Arsenic(As), Copper(Cu), Cobalt(Co), Chromium(Cr) Nickel(Ni), Antimony(Sb) Determination (By ICP-MS)	TS EN ISO 17072-2 BS EN ISO 17072-2 DIN EN ISO 17072-2 ISO 17072-2
Leather	Determination of Short and Medium Chain Chlorinated Paraffins By Chromatographic Method (Using LC-MS-MS, GC-ECNI-MS)	In-house method – "IHTM AL.2.362 Rev.6" (Based on ISO 18219-1 and ISO 18219-2)
Leather	Determination of N-Methyl-2-Pyrrolidone (NMP) (Using GC-MS)	ISO 19070

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Leather	Determination of extractable PFC (perfluoro carbons) in leather products (Using LC-MS-MS)	ISO 23702-1
Footwear	Determination of Organotin Compounds in Footwear Materials (Using GC-MS)	ISO/TS 16179
Footwear	Determination of Phthalates (Using GC-MS)	In-house method – “IHTM AL.2.218. Rev.3” (Based on ISO 16181-1) To implement the requirements of REACH Regulation 1907/2006 Annex XVII Item 51 & 52
Footwear	Determination of Polycyclic Aromatic Hydrocarbons (PAHs) in Footwear and Footwear Components (Using GC-MS)	ISO 16190
Footwear	Determination of Dimethyl Fumarate (DMFu) and Dimethylmaleate in Footwear and Footwear Components (Using GC-MS)	ISO 16186
Textile, Footwear	Determination of Dimethyl Formamide (DMFa), Dimethyl Acetamide (DMAC), N-Methyl-2-Pyrrolidone (NMP) in Textile and Footwear Materials (Using GC-MS)	In-house method – “IHTM AL.2.351 Rev.4” (Based on ISO 16189 and EN 17131)
Textile, Powder, Granular and Solid Material	Determining the Antimicrobial Activity of Antimicrobial Agents Under Dynamic Contact Conditions	ASTM E2149
Textile Products	Antibacterial Activity Assesment of Textile Materials-Paralel Streak Method	AATCC 147
Textile Products	Determining the Antimicrobial Activity in Textile Materials	AATCC 100
Textile	Determination of UV Absorbers (Using GC-MS)	ISO 24040
Textile and Textile Products	Determination of Perfluorinated Organic Compounds (PFAS) (Using LC-MS-MS)	EN 17681-1
Textile and Textile Products	Determination of Perfluorinated Organic Compounds (PFAS) (Using GC-MS)	BS EN 17681-2
Solid and Liquid Chemical	Determination of Azo Dyes & 4-AAB & Free Aniline (Using GC-MS)	In-House Method - "IHTM AL.2.515. Rev.0" (Based on ISO 14362-1&3)
Solid and Liquid Chemical	Determination of ADCA (Diazene-1,2-dicarboxamide) (Using HPLC)	In-House Method - "IHTM AL.2.516. Rev.0"
Solid and Liquid Chemical	Determination of Chlorinated Benzenes and Chlorinated Toluenes (COCs) (Using GC-MS)	In-House Method - "IHTM AL.2.517. Rev.0" (Based on DIN 54232 & BS EN 17137)
Solid and Liquid Chemical	Determination of Chlorinated Phenols (Using GC-MS)	In-House Method - "IHTM AL.2.518 Rev.1" (Based on BS EN 17134-2)

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Solid and Liquid Chemical	Determination of Organic Tin Compounds (Using GC-MS)	In-House Method - "IHTM AL.2.519. Rev.0" (Based on ISO/TS 16179)
Solid and Liquid Chemical	Determination of Polycyclic Aromatic Hydrocarbons (PAHs) (Using GC-MS)	In-House Method - "IHTM AL.2.520. Rev.0" (Based on AFPS GS)
Solid and Liquid Chemical	Determination of Phthalate (Using GC-MS)	In-House Method - "IHTM AL.2.521. Rev.0" (Based on CPSC-CH-C1001-09.4 & ISO 14389)
Solid and Liquid Chemical	Determination of Glycols (Using GC-MS)	In-House Method - "IHTM AL.2.522. Rev.0"
Solid and Liquid Chemical	Determination of Halogenated & Volatile Organic Compounds (VOCs) (Using GC-MS)	In-House Method - "IHTM AL.2.523. Rev.0" (Based on ISO 16189 & ISO 19070)
Solid and Liquid Chemical	Determination of UV Absorbers (Using GC-MS)	In-House Method - "IHTM AL.2.524. Rev.0" (Based on ISO 24040)
Solid and Liquid Chemical, Plastic	Determination of Cyclopolysiloxanes (D4, D5, D6) (Using GC-MS)	In-House Method - "IHTM AL.2.525. Rev.0" (Based on TEGEWA Method – Quantitative Determination of D4 in Chemicals)
Solid and Liquid Chemical	Determination of Alkyl Phenol and Alkyl Phenol Ethoxylates (APs & APEOs) (Using LC-MS-MS)	In-House Method - "IHTM AL.2.526. Rev.0" (Based on ISO 18254-1 & ISO 21084)
Solid and Liquid Chemical	Determination of Quinoline and Disperse Dyestuffs (Using LC-MS-MS)	In-House Method - "IHTM AL.2.527. Rev.0" (Based on DIN 54231)
Solid and Liquid Chemical	Determination of Short and Medium Chain Chlorinated Paraffins (SCCP C10-C13 and MCCP C14-C17) (Using GC-ECNI-MS)	In-House Method - "IHTM AL.2.528. Rev.0" (Based on ISO 22818)
Solid and Liquid Chemical	Determination of Bisphenol A (BPA) (Using LC-MS-MS)	In-House Method - "IHTM AL.2.529. Rev.0"
Solid and Liquid Chemical	Determination of Thiourea (Using LC-MS-MS)	In-House Method - "IHTM AL.2.530. Rev.0"
Solid and Liquid Chemical	Determination of AEEA (2-(2-Aminoethylamino)ethanol) (Using LC-MS-MS)	In-House Method - "IHTM AL.2.531. Rev.0" (Based on Journal of AOAC International, Vol.97, No.1)
Solid and Liquid Chemical	Determination of Flame Retardants (Brominated) (Using GC-MS)	In-House Method - "IHTM AL.2.532. Rev.0" (Based on ISO 17881-1)
Solid and Liquid Chemical	Determination of Flame Retardants (Phosphorus) (Using LC-MS-MS)	In-House Method - "IHTM AL.2.532. Rev.0" (Based on ISO 17881-2)

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Solid and Liquid Chemical	Determination of Antimicrobials and Biocides (OPP&Triclosan) (Using LC-MS-MS)	In-House Method - "IHTM AL.2.533. Rev.0" (Based on ISO 22992-2 & EN 17134)
Solid and Liquid Chemical	Determination of Antimicrobials and Biocides (Permethrin&DMFu) (Using GC-MS)	In-House Method - "IHTM AL.2.533. Rev.0" (Based on ISO 16186)
Solid and Liquid Chemical	Determination of Perfluorinated and Polyfluorinated Compounds (PFAS) (Using LC-MS-MS)	In-House Method - "IHTM AL.2.534. Rev.0" (Based on CEN/TS 15968:2010 (withdrawn) & EN 17681-1)
Solid and Liquid Chemical	Determination of Perfluorinated and Polyfluorinated Compounds (PFAS (FTOH&FTA)) (Using GC-MS)	In-House Method - "IHTM AL.2.534. Rev.0" (Based on EN 17681-2)
Solid and Liquid Chemical	Determination of Total Heavy Metal Mercury (Hg), Cadmium (Cd), Arsenic (As), Lead (Pb), Antimony (Sb), Chromium (Cr), Copper (Cu), Nickel (Ni), Tin (Sn), Barium (Ba), Cobalt (Co), Selenium (Se), Silver (Ag), Boron (B), Zinc (Zn) (Using ICP-MS)	In-House Method - "IHTM AL.2.535 Rev.1" (Based on EN 16711-1)
Solid and Liquid Chemical	Determination of Chromium (VI) (Using HPLC)	In-House Method - "IHTM AL.2.536 Rev.1" (Based on ISO 17075-2)
Foam	Determination of Formamide, Acetophenone, Acetophenone Azine, 2-phenyl-2- propanole, N,N Dimethylformamide, N-Methylformamide (Using GC-MS)	In-house method – "IHTM AL.2.389. Rev.1
Textile	Test method for assessing the smoothness appearance of seams in fabrics after cleansing	ISO 7770 TS ISO 7770
Leather	Determination of Preservatives (TCMTB,PCMC,OPP,OIT,Triclosan) (Using HPLC)	Triclosan: In-House Method – "IHTM AL.2.382 Rev.1" (based on ISO 13365-1) ISO 13365-1
Textile Products-Accessories	Test Method for Determination of Pointed Ends of Components Connected to Textile Products	GB/T 31702 Clause 7.2
Textile Products-Accessories	Test Method for Determination of Sharp Edges of Components Connected to Textile Products	GB/T 31702 Clause 7.1

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INTERTEK TEST HİZMETLERİ ANONİM ŞİRKETİ/TEKSTİL LABORATUVARI

Accreditation Nr: AB-0716-T
Revision Nr: 11 Date: 15.08.2024

Toys, Child Care Products

Tested Materials / Products	Name of Test	Testing Method (National, International Standards, In-house Methods)
Toys	Material Cleanliness	EN 71-1+A1 Clause 4.1 TS EN 71-1+A1 Clause 4.1
Toys	Assembly	EN 71-1+A1 Clause 4.2 TS EN 71-1+A1 Clause 4.2
Toys	Flexible Plastic Sheeting	EN 71-1+A1 Clause 4.3 TS EN 71-1+A1 Clause 4.3
Toys	Toy Bags	EN 71-1+A1 Clause 4.4 TS EN 71-1+A1 Clause 4.4
Toys	Glass	EN 71-1+A1 Clause 4.5 TS EN 71-1+A1 Clause 4.5
Toys	Expanding Materials	EN 71-1+A1 Clause 4.6 TS EN 71-1+A1 Clause 4.6
Toys	Edges	EN 71-1+A1 Clause 4.7 TS EN 71-1+A1 Clause 4.7
Toys	Points and Metallic Wires	EN 71-1+A1 Clause 4.8 TS EN 71-1+A1 Clause 4.8
Toys	Protruding Parts	EN 71-1+A1 Clause 4.9 TS EN 71-1+A1 Clause 4.9
Toys	Parts Moving Against Each Other	EN 71-1+A1 Clause 4.10 TS EN 71-1+A1 Clause 4.10
Toys	Folding and Sliding Mechanisms	EN 71-1+A1 Clause 4.10.1 TS EN 71-1+A1Clause 4.10.1
Toys	Driving Mechanisms	EN 71-1+A1 Clause 4.10.2 TS EN 71-1+A1Clause 4.10.2
Toys	Hinges	EN 71-1+A1 Clause 4.10.3 TS EN 71-1+A1 Clause 4.10.3
Toys	Springs	EN 71-1+A1 Clause 4.10.4 TS EN 71-1+A1Clause 4.10.4
Toys	Requirement for Mouth-actuated toys and other toys intended to be put in the mouth	EN 71-1+A1 Clause 4.11 (except c and e) TS EN 71-1+A1 Clause 4.11 (except c and e)
Toys	Balloons	EN 71-1+A1 Clause 4.12 TS EN 71-1+A1 Clause 4.12

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Toys	Enclosures	EN 71-1+A1 Clause 4.14 TS EN 71-1+A1 Clause 4.14
Toys	Toys Which a Child Can Enter	EN 71-1+A1 Clause 4.14.1 (except c) TS EN 71-1+A1 Clause 4.14.1 (except c)
Toys	Masks and Helmets	EN 71-1+A1 Clause 4.14.2 TS EN 71-1+A1 Clause 4.14.2
Toys	Toys Intended to Bear the Mass of a Child	EN 71-1+A1 Clause 4.15 TS EN 71-1+A1 Clause 4.15
Toys	Toys Propelled by a Child or by Other Means	EN 71-1+A1 Clause 4.15.1 TS EN 71-1+A1 Clause 4.15.1
Toys	Toy Bicycles	EN 71-1+A1 Clause 4.15.2 TS EN 71-1+A1 Clause 4.15.2
Toys	Rocking Horses and Similar Toys	EN 71-1+A1 Clause 4.15.3 TS EN 71-1+A1 Clause 4.15.3
Toys	Toys not Propelled by a Child	EN 71-1+A1 Clause 4.15.4 TS EN 71-1+A1 Clause 4.15.4
Toys	Toy Scooters	EN 71-1+A1 Clause 4.15.5 TS EN 71-1+A1 Clause 4.15.5
Toys	Heavy Immobile Toys	EN 71-1+A1 Clause 4.16 TS EN 71-1+A1 Clause 4.16
Toys	Projectile Toys	EN 71-1+A1 Clause 4.17 TS EN 71-1+A1 Clause 4.17
Toys	Aquatic Toys and Inflatable Toys	EN 71-1+A1 Clause 4.18 (Except as specified in EN 15649-3 for toys bigger than 1.2 m) TS EN 71-1+A1 Clause 4.18 (Except as specified in EN 15649-3 for toys bigger than 1.2 m)
Toys	Percussion Caps Specifically Designed for Use in Toys and Toys Using Percussion Caps	EN 71-1+A1 Clause 4.19 TS EN 71-1+A1 Clause 4.19
Toys	Requirements for Acoustics Toys	EN 71-1+A1 Clause 4.20 (except 4.20.2.5 and 4.20.2.12) TS EN 71-1+A1 Clause 4.20 (except 4.20.2.5 and 4.20.2.12)
Toys	Toys containing a non-electrical heat source	EN 71-1+A1 Clause 4.21 TS EN 71-1+A1 Clause 4.21
Toys	Small Balls	EN 71-1+A1 Clause 4.22 TS EN 71-1+A1 Clause 4.22
Toys	Magnets	EN 71-1+A1 Clause 4.23 TS EN 71-1+A1 Clause 4.23
Toys	Yo-yo Balls	EN 71-1+A1 Clause 4.24 TS EN 71-1+A1 Clause 4.24

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Toys	Toys Attached to Food	EN 71-1+A1 Clause 4.25 TS EN 71-1+A1 Clause 4.25
Toys	Requirements for Toy Disguise Costumes	EN 71-1+A1 Clause 4.26 TS EN 71-1+A1 Clause 4.26
Toys	Flying Toys	EN 71-1+A1 Clause 4.27 TS EN 71-1+A1 Clause 4.27
Toys	General requirements for under 3 year old toys	EN 71-1+A1 Clause 5.1 TS EN 71-1+A1 Clause 5.1
Toys	Soft-filled Toys and Soft-filled Parts of a Toy	EN 71-1+A1 Clause 5.2 TS EN 71-1+A1 Clause 5.2
Toys	Plastic Sheeting	EN 71-1+A1 Clause 5.3 TS EN 71-1+A1 Clause 5.3
Toys	Cords, Chains and Electrical Cables in Toys	EN 71-1+A1 Clause 5.4 TS EN 71-1+A1 Clause 5.4
Toys	Liquid-filled Toys	EN 71-1+A1 Clause 5.5 TS EN 71-1+A1 Clause 5.5
Toys	Speed Limitation of Electrically-Driven Ride-on Toys	EN 71-1+A1 Clause 5.6 TS EN 71-1+A1 Clause 5.6
Toys	Glass and Porcelain	EN 71-1+A1 Clause 5.7 TS EN 71-1+A1 Clause 5.7
Toys	Shape and Size of Certain Toys	EN 71-1+A1 Clause 5.8 TS EN 71-1+A1 Clause 5.8
Toys	Toys Comprising Monofilament Fibres	EN 71-1+A1 Clause 5.9 TS EN 71-1+A1 Clause 5.9
Toys	Small Balls	EN 71-1+A1 Clause 5.10 TS EN 71-1+A1 Clause 5.10
Toys	Play Figures	EN 71-1+A1 Clause 5.11 TS EN 71-1+A1 Clause 5.11
Toys	Hemispheric-shaped Toys	EN 71-1+A1 Clause 5.12 TS EN 71-1+A1 Clause 5.12
Toys	Suction Cups	EN 71-1+A1 Clause 5.13 TS EN 71-1+A1 Clause 5.13
Toys	Straps Intended to be Worn Fully or Partially Around the Neck	EN 71-1+A1 Clause 5.14 TS EN 71-1+A1 Clause 5.14
Toys	Sledges with cords for pulling	EN 71-1+A1 Clause 5.15 TS EN 71-1+A1 Clause 5.15
Toys	Packaging	EN 71-1+A1 Clause 6 TS EN 71-1+A1 Clause 6

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Toys	Warnings, Markings and Instructions for Use	EN 71-1+A1 Clause 7 TS EN 71-1+A1 Clause 7
Toys	Small Parts Cylinder	TS EN 71-1+A1 Clause 8.2 EN 71-1+A1 Clause 8.2
Toys	Torque Test	TS EN 71-1+A1 Clause 8.3 EN 71-1+A1 Clause 8.3 ASTM F963-23 Clause 8.8
Toys	Tension Test	TS EN 71-1+A1 Clause 8.4 EN 71-1+A1 Clause 8.4 ASTM F963-23 Clause 8.9
Toys	Drop Test	TS EN 71-1+A1 Clause 8.5 EN 71-1+A1 Clause 8.5 ASTM F963-23 Clause 8.7.1
Toys	Tip Over Test	TS EN 71-1+A1 Clause 8.6 EN 71-1+A1 Clause 8.6 ASTM F963-23 Clause 8.7.2
Toys	Impact Test	TS EN 71-1+A1 Clause 8.7 EN 71-1+A1 Clause 8.7 ASTM F963-23 Clause 8.7 ASTM F963-23 Clause 8.7.4
Toys	Compression Test	TS EN 71-1+A1 Clause 8.8 EN 71-1+A1 Clause 8.8 ASTM F963-23 Clause 8.10
Toys	Soaking Test	TS EN 71-1+A1 Clause 8.9 EN 71-1+A1 Clause 8.9
Toys	Accessibility of a part or component	TS EN 71-1+A1 Clause 8.10 EN 71-1+A1 Clause 8.10
Toys	Sharpness of Edges	TS EN 71-1+A1 Clause 8.11 EN 71-1+A1 Clause 8.11
Toys	Sharpness of points	TS EN 71-1+A1 Clause 8.12 EN 71-1+A1 Clause 8.12
Toys	Flexibility of Metallic Wires	TS EN 71-+A1 1 Clause 8.13 EN 71-1+A1 Clause 8.13
Toys	Expanding Materials	TS EN 71-1+A1 Clause 8.14 EN 71-1+A1 Clause 8.14
Toys	Leakage of Liquid-Filled Toys	TS EN 71-1+A1 Clause 8.15 EN 71-1+A1 Clause 8.15
Toys	Geometric Shape of Certain Toys	TS EN 71-1+A1 Clause 8.16 EN 71-1+A1 Clause 8.16
Toys	Folding or Sliding Mechanisms	TS EN 71-1+A1 Clause 8.18 EN 71-1 Clause 8.18
Toys	Cords Cross-sectional Dimension	TS EN 71-1+A1 Clause 8.20 EN 71-1+A1 Clause 8.20

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Toys	Static Strength	TS EN 71-1+A1 Clause 8.21 EN 71-1+A1 Clause 8.21
Toys	Dynamic strength test	TS EN 71-1+A1 Clause 8.22 EN 71-1+A1 Clause 8.22
Toys	Stability test	TS EN 71-1+A1 Clause 8.23 EN 71-1+A1 Clause 8.23
Toys	Determination of kinetic energy	TS EN 71-1+A1 Clause 8.24 EN 71-1 +A1 Clause 8.24 ASTM F963-23 Clause 8.14
Toys	Plastic sheeting test	TS EN 71-1+A1 Clause 8.25 EN 71-1+A1 Clause 8.25 ASTM F963-23 Clause 8.22
Toys	Brake Performance	EN 71-1 +A1 Clause 8.26 TS EN 71-1+A1 Clause 8.26
Toys	Strength of toy scooter steering tubes	TS EN 71-1+A1 Clause 8.27 EN 71-1+A1 Clause 8.27
Toys	Determination of Emission Sound Pressure Levels	TS EN 71-1+A1 Clause 8.28 (Excluding Clause 8.28.2.4 and Clause 8.28.2.11) EN 71-1+A1 Clause 8.28 (Excluding Clause 8.28.2.4 and Clause 8.28.2.11)
Toys	Determination of Maximum Design Speed of Electrically-Driven Ride-on Toys	TS EN 71-1+A1 Clause 8.29 EN 71-1+A1 Clause 8.29
Toys	Measurement of Temperature Rises	TS EN 71-1+A1 Clause 8.30 EN 71-1+A1 Clause 8.30
Toys	Small Balls and Suction Cups Test	TS EN 71-1+A1 Clause 8.32 EN 71-1+A1 Clause 8.32
Toys	Test for play figures	TS EN 71-1+A1 Clause 8.33 EN 71-1+A1 Clause 8.33
Toys	Tension Test for Magnets	TS EN 71-1+A1 Clause 8.34 EN 71-1+A1 Clause 8.34
Toys	Measurement of Magnetic flux index	TS EN 71-1+A1 Clause 8.35 EN 71-1+A1 Clause 8.35
Toys	Perimeter of Cords and Chains	TS EN 71-1+A1 Clause 8.36 EN 71-1 +A1 Clause 8.36
Toys	Yo-yo Balls Measurements	TS EN 71-1+A1 Clause 8.37 EN 71-1+A1 Clause 8.37
Toys	Breakaway Feature Separation Test	TS EN 71-1+A1 Clause 8.38 EN 71-1+A1 Clause 8.38
Toys	Self-retracting cords test	TS EN 71-1+A1 Clause 8.39 EN 71-1+A1 Clause 8.39
Toys	Length of cords, chains and electrical cables test	TS EN 71-1+A1 Clause 8.40 EN 71-1+A1 Clause 8.40

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Toys	Assessment of the tangle potential of two cords or chains	EN 71-1+A1 Clause 8.41 TS EN 71-1+A1 Clause 8.41
Activity Toys For Domestic Use	Maximum Height	TS EN 71-8 Clause 4.1.3 EN 71-8 Madde 4.1.3
Toys	Determination of projectile range	EN 71-1+A1 Clause 8.42 TS EN 71-1+A1 Clause 8.42
Toys	Assessment of leading parts of projectiles and flying toys	EN 71-1+A1 Clause 8.43 TS EN 71-1+A1 Clause 8.43
Toys	Length of Suction Cup Projectiles	EN 71-1+A1 Clause 8.44 TS EN 71-1+A1 Clause 8.44
Toys	Normal Use Testing	ASTM F963-23 Clause 8.5
Toys	Abuse Testing	ASTM F963-23 Clause 8.6
Toys	Flexure Test	ASTM F963-23 Clause 8.12
Toys	Pompoms test	ASTM F963-23 Clause 8.16
Toys	Determination of noise level	ASTM F963-23 Clause 8.20
Toys	Magnets test	ASTM F963-23 Clause 8.25
Toys	Test Methods for Locking Mechanisms or Other Means	ASTM F963-23 Clause 8.26
Toys	Material Quality test	ASTM F963-23 Clause 4.1
Toys	Sound-Producing Toys	ASTM F963-23 Clause 4.5
Toys	Small Object test	ASTM F963-23 Clause 4.6
Toys	Accessible Edges test	ASTM F963--23 Clause 4.7
Toys	Projections test	ASTM F963-23 Clause 4.8
Toys	Accessible Points test	ASTM F963-23 Clause 4.9
Toys	Wires or Rods test	ASTM F963-23 Clause 4.10
Toys	Nails and Fasteners test	ASTM F963-23 Clause 4.11
Toys	Plastic Film test	ASTM F963-23 Clause 4.12

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Toys	Folding Mechanisms and Hinges	ASTM F963-23 Clause 4.13
Toys	Confined Spaces test	ASTM F963-23 Clause 4.16
Toys	Wheels, Tires and Axles test	ASTM F963-23 Clause 4.17
Toys	Holes, Clearance and Accessibility of Mechanisms test	ASTM F963-23 Clause 4.18
Toys	Simulated Protective Devices test	ASTM F963-23 Clause 4.19
Toys	Pacifiers test	ASTM F963-23 Clause 4.20
Toys	Projectile Toys test	ASTM F963-23 Clause 4.21
Toys	Teethers and Teething Toy test	ASTM F963-23 Clause 4.22
Toys	Rattles test	ASTM F963-23 Clause 4.23
Toys	Squeeze toys test	ASTM F963-23 Clause 4.24
Toys	Toys intended to be attached to a crib or playpen test	ASTM F963-23 Clause 4.26
Toys	Stuffed and Beanbag-Type Toys test	ASTM F963-23 Clause 4.27
Toys	Stroller and Carriage Toys test	ASTM F963-23 Clause 4.28
Toys	Toy Gun Marking test	ASTM F963-23 Clause 4.30
Toys	Balloons test	ASTM F963-23 Clause 4.31
Toys	Certain Toys with Nearly Spherical Ends test	ASTM F963-23 Clause 4.32
Toys	Marbles test	ASTM F963-23 Clause 4.33
Toys	Balls test	ASTM F963-23 Clause 4.34
Toys	Pompoms test	ASTM F963-23 Clause 4.35
Toys	Hemispheric- Shaped Object test	ASTM F963-23 Clause 4.36
Toys	Magnets test	ASTM F963-23 Clause 4.38

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Toys	Jaw Entrapment in Handles and Steering Wheels test	ASTM F963-23 Clause 4.39
Toys	Flammability Test	ASTM F963-23 Clause 4.2 Annex 5 and Annex 6
Toys	General Requirements for Flammability	TS EN 71-2 Clause 5.1 EN 71-2 Clause 5.1
Toys / Beards, moustaches, wigs, etc., made from hair, pile or material with similar features (e.g. free-hanging ribbons, paper, cloth strands or other flowing elements), which protrude 50 mm or more from the surface of the toy	Flammability Test	TS EN 71-2 Clause 5.2 EN 71-2 Clause 5.2
Toys / Beards, moustaches, wigs, etc., made from hair, pile or material with similar features (e.g. free-hanging ribbons, paper, cloth strands or other flowing elements), which protrude less than 50 mm from the surface of the toy, and full or partial moulded head masks	Flammability Test	TS EN 71-2 Clause 5.3 EN 71-2 Clause 5.3
Toys / Flowing elements of toys to be worn on the head, hoods, head-dresses, etc. and masks which partially or fully cover the head (e.g. fabric and cardboard masks, eye masks, face masks), toy disguise costumes and toys intended to be entered or worn by a child	Flammability Test	TS EN 71-2 Clause 5.4 EN 71-2 Clause 5.4
Toys / Soft-Filled Toys	Flammability Test	TS EN 71-2 Clause 5.5 EN 71-2 Clause 5.5
Toys and Children Products,	Determination of Sharp Point	16 CFR 1500.48
Toys and Children Products,	Determination of Sharp Edge	16 CFR 1500.49
Toys and Children Products,	Test methods for simulating use and abuse of toys and other articles intended for use by children 18 months of age or less.	16 CFR 1500.51
Toys and Children Products,	Test Methods for Simulating Use and Abuse of Toys and Other Articles Intended for Use by Children Over 18 but Not Over 36 Months of Age	16 CFR 1500.52
Toys and Children Products,	Test methods for simulating use and abuse of toys and other articles intended for use by children over 36 but not over 96 months of age	16 CFR 1500.53
Toys and Children Products	Determination of Small Parts	16 CFR 1501
Activity Toys For Domestic Use	Assembly	EN 71-8 Clause 4.1.1 TS EN 71-8 Clause 4.1.1
Activity Toys for Domestic Use	Static Strength	TS EN 71-8 Clause 4.1.2 EN 71-8 Clause 4.1.2
Activity Toys for Domestic Use	Corners and Edges	EN 71-8 Clause 4.1.4 TS EN 71-8 Clause 4.1.4
Activity Toys for Domestic Use	Protruding Parts	EN 71-8 Clause 4.1.5 TS EN 71-8 Clause 4.1.5

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Activity Toys for Domestic Use	Diameter of Ropes and Other Means of Suspension	EN 71-8 Clause 4.1.6 TS EN 71-8 Clause 4.1.6
Activity Toys for Domestic Use	Water Accumulation	EN 71-8 Clause 4.1.7 TS EN 71-8 Clause 4.1.7
Activity Toys for Domestic Use	Barriers, Handrails and Ladders and Similar Means of Access to Activity Toys	EN 71-8 Clause 4.2 TS EN 71-8 Clause 4.2
Activity Toys for Domestic Use	Barriers and Handrails Preventing a Child from Falling Down	TS EN 71-8 Clause 4.2.1 EN 71-8 Clause 4.2.1
Activity Toys for Domestic Use	Ladders and Similar Means of Access to Activity Toys	TS EN 71-8 Clause 4.2.2 EN 71-8 Clause 4.2.2
Activity Toys for Domestic Use	Head and neck entrapment	EN 71-8 Clause 4.3.1 TS EN 71-8 Clause 4.3.1
Activity Toys for Domestic Use	Entrapment of Clothing and Hair	TS EN 71-8 Clause 4.3.2 EN 71-8 Clause 4.3.2
Activity Toys for Domestic Use	Entrapment of Feet	TS EN 71-8 Clause 4.3.3 EN 71-8 Clause 4.3.3
Activity Toys for Domestic Use	Entrapment of Fingers	EN 71-8 Clause 4.3.4 TS EN 71-8 Clause 4.3.4
Activity Toys for Domestic Use	Stability of Activity Toys Other Than Slides, Swings and Activity Toys with Crossbeams, and See-saws	EN 71-8 Clause 4.4 TS EN 71-8 Clause 4.4
Activity Toys for Domestic Use	Stability of Slides	EN 71-8 Clause 4.5.2 TS EN 71-8 Clause 4.5.2
Activity Toys for Domestic Use	Retaining Sides for Slides	EN 71-8 Clause 4.5.3 TS EN 71-8 Clause 4.5.3
Activity Toys for Domestic Use	Starting, Sliding and Run-out Sections on Slides	TS EN 71-8 Clause 4.5.4 EN 71-8 Clause 4.5.4
Activity Toys for Domestic Use	Stability of Swings and Other Activity Toys with Crossbeams	TS EN 71-8 Clause 4.6.1 EN 71-8 Clause 4.6.1
Activity Toys for Domestic Use	Static Strength of Crossbeams, Swing Devices and Suspension Connectors	TS EN 71-8 Clause 4.6.2 EN 71-8 Clause 4.6.2
Activity Toys for Domestic Use	Swings Intended for Children Under 36 Months	TS EN 71-8 Clause 4.6.3 EN 71-8 Clause 4.6.3
Activity Toys for Domestic Use	Minimum Clearance Between Adjacent Swing Elements and Adjacent Structures	TS EN 71-8 Clause 4.6.4 EN 71-8 Clause 4.6.4
Activity Toys for Domestic Use	Lateral Stability of Swing Elements	TS EN 71-8 Clause 4.6.5 EN 71-8 Clause 4.6.5
Activity Toys for Domestic Use	Minimum Clearance Between Swing Elements and the Ground	TS EN 71-8 Clause 4.6.6 EN 71-8 Clause 4.6.6

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Activity Toys for Domestic Use	Suspension Connectors and Swing Devices	TS EN 71-8 Clause 4.6.7 EN 71-8 Clause 4.6.7
Activity Toys for Domestic Use	Impact, Geometry and Design of Swing Elements	TS EN 71-8 Clause 4.6.8 EN 71-8 Clause 4.6.8
Activity Toys for Domestic Use	See-saw	TS EN 71-8 Clause 4.7 EN 71-8 Clause 4.7
Activity Toys for Domestic Use	Carousels and Rocking Activity Toys	TS EN 71-8 Clause 4.8 EN 71-8 Clause 4.8
Activity Toys for Domestic Use	Paddling Pools	TS EN 71-8 Clause 4.9 EN 71-8 Clause 4.9
Activity Toys for Domestic Use	Warnings, Markings and Instructions	TS EN 71-8 Clause 5 EN 71-8 Clause 5
Activity Toys for Domestic Use	Stability	TS EN 71-8 Clause 6.2 EN 71-8 Clause 6.2
Activity Toys for Domestic Use	Static Strength	TS EN 71-8 Clause 6.3 EN 71-8 Clause 6.3
Activity Toys for Domestic Use	Dynamic Strength of Barriers and Handrails	TS EN 71-8 Clause 6.4 EN 71-8 Clause 6.4
Activity Toys for Domestic Use	Test for Head and Neck Entrapment	TS EN 71-8 Clause 6.5 EN 71-8 Clause 6.5
Activity Toys for Domestic Use	Toggle Test	TS EN 71-8 Clause 6.6 EN 71-8 Clause 6.6
Activity Toys for Domestic Use	Measurements of Sliding and Run-out Sections on Slides	TS EN 71-8 Clause 6.7 EN 71-8 Clause 6.7
Activity Toys for Domestic Use	Diameter of Ropes and Other Means of Suspension	TS EN 71-8 Clause 6.8 EN 71-8 Clause 6.8
Activity Toys for Domestic Use	Determination of Impact from Swing Elements	TS EN 71-8 Clause 6.9 EN 71-8 Clause 6.9
Activity Toys for Domestic Use	Static Load Test for Paddling Pools with Non-inflatable Walls	TS EN 71-8 Clause 6.10 EN 71-8 Clause 6.10
Activity Toys for Domestic Use	Measurement of the Height of Falling Protection of Swings with Double Seats and Examination of Gaps Between the Swing Seat and the Falling Protection	TS EN 71-8 Clause 6.11 EN 71-8 Clause 6.11
Child use and care articles Soothers for babies and young children	Safety requirements and test methods	EN 1400:+A2 clause 7,8,9,11,12,13 TS EN 1400+A2 clause 7,8,9,11,12,13
Child care articles Drinking equipment	Safety requirements and test methods	EN 14350+A1 Clause 6,7,9,10 TS EN 14350+A1 Clause 6,7,9,10
Child use and Care Articles- Drinking Equipment	General and Mechanical Requirements and Tests - Colour Fastness	EN 14350+A1 Clause 8.8 TS EN 14350+A1 Clause 8.8

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Toys – Including Paper and/or Cardboard Components Paper and cardboard	In Contact with Foodstuffs - Determination of Formaldehyde in Aqueous Extract - With a Cold or Hot Water Extraction (Using UV-VIS)	EN 645 EN 647 EN 1541 DIN EN 1541 BS EN 1541 TS EN 1541 EN 71-9+A1 Part 4.3.2 (withdrawn) EN 71-11 Clause 5.5.3
Child Use and Care Articles — Drinking Equipment (Plastic Products and Products Containing Plastic Components)	Determination of 2-Mercaptobenzothiazole (MBT), Antioxidants and Formaldehyde (Using HPLC and UV-VIS)	BS EN 14350+A1 Clause 8.7 TS EN 14350+A1 Clause 8.7
Pacifiers	Determination of requirements for Pacifiers	16 CFR 1511 ASTM F 963 (4.20.1. except nitrosamine level)
Rattles	Requirements for Rattles	16 CFR 1510
Children’s Products	Total Lead (Pb) Determination in Metal Children Products (Using ICP-OES)	CPSC-CH-E1001.08 ASTM F963-23 Clause 4.3.5.2 ASTM F963-23 Clause 8.3.1.1
Children's Products	Total Lead (Pb) Analysis in Non-Metal Children's Products (Using ICP-OES	CPSC-CH-E1002.08 ASTM F963-23 Clause 4.3.5.2 ASTM F963-23 Clause 8.3.1.1
Children's Products	Total Lead (Pb) Determination in Paint and Dyed / Coated Textiles, Toys and Children Products (Using ICP-OES)	CPSC-CH-E1003.09 16 CFR 1303 ASTM F963-23 Clause 4.3.5.1 ASTM F963-23 Clause 8.3.1.1
Children's Products	Determination of Extractable Cadmium (Cd) in Metal Children's Accessories (Using ICP-MS)	CPSC-CH-E1004-11 ASTM F963-23 Part 4.3.5.2(2)d & 8.3.5.5(3)
Plastic, Coated Materials, Liquids	Determination of Phthalates (Using GC-MS)	ISO 8124-6 To implement the requirements of REACH Regulation 1907/2006 Annex XVII Item 51 & 52
Toys, Children's Products Footwears (Rubber, Soft Plastic, Hard Plastic, Coated Leather, Artificial Leather, Foam, Coated Textile, Glue, Prints)	Determination of Phthalates By Solvent Extraction (Using GC-MS)	In-house method – “IHTM AL 2.144 Rev.15” (Based on CPSC-CH-C1001-09.4) To implement the requirements of REACH Regulation 1907/2006 Annex XVII Item 51 & 52
Toys	Safety of Toys- Migration of Certain Elements Antimony (Sb), Arsenic (As), Barium (Ba), Cadmiyum (Cd), Chrome (Cr), Lead (Pb), Mercury (Hg), Selenium (Se) (Using ICP-OES)	BS EN 71-3:1995 (Withdrawn) ASTM F963-23 Clause 4.3.5.2 ASTM F963-23 Clause 8.3.2 ASTM F963-23 Clause 8.3.3 ASTM F963-23 Clause 8.3.4 ASTM F963-23 Clause 8.3.5
Toys	Safety of Toys- Migration of Certain Elements Aluminium (Al), Antimony (Sb), Arsenic (As), Barium (Ba), Boron (B), Cadmium (Cd), Cobalt (Co), Chrome (Cr), Copper (Cu), Lead (Pb), Manganese (Mn), Mercury (Hg), Nickel (Ni), Selenium (Se), Stronsium (Sr), Tin (Sn), Zinc (Zn) (Using ICP-MS,)	EN 71-3+A1 BS EN 71-3+A1 TS EN 71-3+A1
Toys	Migration of Certain Elements Chrome (Cr +6) (Using ICP-MS, HPLC-ICP-MS)	EN 71-3+A1 BS EN 71-3+A1 TS EN 71-3+A1

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Toys	Migration of Certain Elements Organic Tin (Using GC-MS)	EN 71-3+A1 BS EN 71-3+A1 TS EN 71-3+A1
Toys; Elastomers and Finger Paints	Determination of N-Nitrosamines and N-Nitrosatable Substances (Using LC-MS-MS)	EN 71-12
Elastomer (Balloon), **Rubber Teats and Soothers**	Determination of N-Nitrosamines and N-Nitrosatable Substances (Using GC-MS)	In-House Method – "IHTM AL.2.413. Rev.1" (based on BS EN 12868)
Elastomer, Rubber	Determination of N-Nitrosamines (Using GC-MS)	GB/T 24153 ISO 19577
Child Use and Care Articles – Soothers for Babies and Young Children (Plastic Products and Products Containing Plastic Components)	Migration of Certain Elements (Antimony (Sb), Arsenic (As), Barium (Ba), Cadmium (Cd), Chrome (Cr), Lead (Pb), Mercury (Hg), Selenium (Se), Aluminum (Al), Boron (B), Cobalt (Co), Copper (Cu), Manganese (Mn), Nickel (Ni), Strontium (Sr), Tin (Sn), Zinc (Zn)) (Using ICP-MS)	EN 1400+A2 Clause 10.3 TS EN 1400+A2 Clause 10.3 BS EN 71-3+A1
Child Use and Care Articles – Soothers for Babies and Young Children (Plastic Products and Products Containing Plastic Components)	Determination of N-Nitrosamine and N-Nitrosatable Substances (Using GC-MS)	EN 1400+A2 Clause 10.4 TS EN 1400+A2 Clause 10.4 In-House Method – "AL.2.413. Rev.1" (based on BS EN 12868)
Child Use and Care Articles – Soothers for Babies and Young Children (Plastic Products and Products Containing Plastic Components)	Determination of 2-Mercaptobenzothiazole (MBT), Antioxidants and Formaldehyde (Using HPLC and UV-VIS)	EN 1400+A2 Clause 10.5 TS EN 1400+A2 Clause 10.5 BS EN 71-11 Clause 5.5.3
Child Use and Care Articles – Soothers for Babies and Young Children (Plastic Products and Products Containing Plastic Components)	Determination of Bisphenol A (Using LC-MS-MS)	EN 1400+A2 Clause 10.6 TS EN 1400+A2 Clause 10.6 In-House Method – "AL.2.404. Rev.2" (based on BS EN 71-10 Clause 6.4 (sample preparation) BS EN 71-11 Clause 5.5.2 (analysis))
Child Use and Care Articles – Soothers for Babies and Young Children (Plastic Products and Products Containing Plastic Components)	Colour Fastness to Artificial Saliva	EN 1400+A2 Clause 10.7 TS EN 1400+A2 Clause 10.7
Child Use and Care Articles – Soothers for Babies and Young Children -(Silicon,Rubber)	Determination of Volatile Compound Content (Gravimetric Method)	EN 1400+A2 Clause 10.8 TS EN 1400+A2 Clause 10.8
Toys (Textile Products and Toys which Contains Textile Compounds)	Organic Chemical Compounds Determination of Flame Retardants (Using LC-MS-MS)	In-House Method – "IHTM AL.2.410 Rev.6" (based on EN 71-9 + A1 Table 2A (withdrawn) EN 71-10 Clause 8.1.1 EN 71-11 Clause 5.2)
Toys (Toys Which Contain Textile, Leather, Wood, Paper, Carton and Liquid, Solid Toy Materials Intended to Leave a Trace, Modelling Clay, Play Clay and Similar, Balloons, Imitation Tattoos with Adhesive)	Organic Chemical Compounds Determination of Colourants (Using LC-MS-MS)	EN 71-10 Clause 8.1.3 EN 71-10 Clause 8.2.1 EN 71-10 Clause 8.3.1 EN 71-10 Clause 8.4.1 EN 71-10 Clause 8.5.1 EN 71-10 Clause 8.6.1 EN 71-10 Clause 8.7.1 EN 71-10 Clause 8.8.1 EN 71-10 Clause 8.9.1 EN 71-11 Clause 5.3 EN 71-9 + A1 Table 2B (withdrawn)

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Toys (Toys Which Contain Textile, Leather, Wood, Paper, Carton and Liquid, Solid Toy Materials Intended to Leave a Trace, Modelling Clay, Play Clay and Similar, Balloons, Imitation Tattoos with Adhesive)	Organic Chemical Compounds Determination of Primary Aromatic Amines (Using GC-MS)	EN 71-10 Article 8.1.4 EN 71-10 Clause 8.2.2 EN 71-10 Clause 8.3.2 EN 71-10 Clause 8.4.2 EN 71-10 Clause 8.5.2 EN 71-10 Clause 8.6.2 EN 71-10 Clause 8.7.2 EN 71-10 Clause 8.8.2 EN 71-10 Clause 8.9.2 EN 71-11 Clause 5.4 EN 71-9 + A1 Table 2C (withdrawn)
Toys (Polymeric Products and Products Containing Polymeric Components)	Organic Chemical Compounds Determination of Monomers (Migration) Bisphenol A (BPA) (Using LC-MS-MS)	EN 71-9 + A1 Table 2D (withdrawn) EN 71-10 Clause 6 In-House Method – "IHTM AL.2.410 Rev.6" (based on EN 71-11 Clause 5.5.2)
Toys (Polymeric Products and Products Containing Polymeric Components)	Organic Chemical Compounds Determination of Monomers (Migration) Styrene (Using GC-MS)	EN 71-9 + A1 Table 2D (withdrawn) EN 71-10 Clause 6 In-House Method – "IHTM AL.2.410 Rev.6" (based on EN 71-11 Clause 5.5.6)
Toys (Polymeric Products and Products Containing Polymeric Components)	Organic Chemical Compounds Determination of Monomers (Migration) Acrylamide (Using HPLC-DAD)	EN 71-11 Clause 5.5.1 EN 71-10 Clause 6 EN 71-9 + A1 Table 2D (withdrawn)
Toys (Polymeric Products and Products Containing Polymeric Components)	Organic Chemical Compounds Determination of Monomers (Migration) Formaldehyde (Using UV-VIS)	EN 71-10 Clause 6 EN 71-9 + A1 Table 2D (withdrawn) In-House Method – "IHTM AL.2.410 Rev.6" (based on EN 71-11 Clause 5.5.3)
Toys (Polymeric Products and Products Containing Polymeric Components)	Organic Chemical Compounds Determination of Monomers (Migration) Phenol (Using HPLC-DAD-FLD)	EN 71-10 Clause 6 EN 71-9 + A1 Table 2D (withdrawn) In-House Method – "IHTM AL.2.410 Rev.6" (based on EN 71-11 Clause 5.5.2)
Toys (Toys Which Contain Leather and Liquid, Solid Toy Materials Intended to Leave a Trace, Modelling Clay, Play Clay and Similar, Imitation Tattoos with Adhesive)	Organic Chemical Compounds Determination of Preservatives (Using LC-MS-MS, HPLC-DAD-FLD, UV-VIS)	EN 71-10 Clause 8.2.3 EN 71-10 Clause 8.5.3 EN 71-10 Clause 8.7.3 EN 71-10 Clause 8.9.3 EN 71-11 Clause 5.7 EN 71-9 + A1 Table 2H (withdrawn)
Toys (Polymeric Products and Products Containing Polymeric Components)	Organic Chemical Compounds Determination of Plasticisers (Migration) (Using GC-MS)	EN 71-10 Clause 6 EN 71-11 Clause 5.8 EN 71-9 + A1 Table 2I (withdrawn)
Toys – Containing Liquid Components Pigments and Extenders	Determination of pH of Aqueous Suspension (Using pH meter)	ISO 787-9 EN 71-9 + A1 Clause 4.2.2 (withdrawn) EN 71-7 + A3 Clause 4.7
Child Use and Care Articles — Drinking Equipment (Plastic Products and Products Containing Plastic Components)	Migration of Certain Elements (Sb, As Ba, Cd, Cr, Pb, Hg, Se, Al, B, Co, Cu, Mn, Ni, Sr, Sn, Zn) (Using ICP-MS)	BS EN 14350+A1 Clause 8.6 TS EN 14350+A1 Clause 8.6 BS EN 71-3 +A1
Child Use and Care Articles — Drinking Equipment (Plastic Products and Products Containing Plastic Components)	Determination of N-Nitrosamines and N-Nitrosatable Substances (Using GC-MS)	BS EN 14350+A1 Clause 8.5 TS EN 14350+A1 Clause 8.5 In-House Method – "IHTM AL.2.413. Rev.1" (based on BS EN 12868)
Child Use and Care Articles-Drinking Equipment -(Silicon,Rubber)	Determination of Volatile Compound Content (Gravimetric Method)	BS EN 14350+A1 Clause 8.4 TS EN 14350+A1 Clause 8.4
Toys (Polymeric Products and Products Containing Polymeric Components, Imitation Tattoos with Adhesive)	Organic Chemical Compounds Determination of Solvent Migration (Using GC-MS, GC-MS Headspace)	EN 71-10 Clause 6 EN 71-11 Clause 5.5.4 EN 71-11 Clause 5.5.5 EN 71-11 Clause 5.5.6 In-House Method – "IHTM AL.2.410. Rev.6" Based on EN 71-9 + A1 Table 2E (withdrawn)

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Toys (Polymeric Products and Products Containing Polymeric Components, Balloons)	Organic Chemical Compounds Determination of Solvent Inhalation (Using GC-MS Headspace)	In House Method "IHTM AL.2.410. Rev.6" based on EN 71-9 + A1 Table 2F (withdrawn) EN 71-10 Clause 7 EN 71-11 Clause 5.5.4 EN 71-11 Clause 5.5.5 EN 71-11 Clause 5.5.6
Toy	Migration of Certain Elements Antimony (Sb), Arsenic (As), Barium (Ba), Cadmium (Cd), Chromium (Cr), Lead (Pb), Mercury (Hg), Selenium (Se), Boron (B) (Using ICP-MS)	ISO 8124-3/AMD.1

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Chemicals and Chemical Products

Tested Materials / Products	Name of Test	Testing Method (National, International Standards, In-house Methods)
Cosmetics	Enumeration of Yeast & Mould Colony Count Technique	ISO 16212
Cosmetics	Enumeration of Aerobic Mesophilic Bacteria Bulk Plaque Technique	ISO 21149
Cosmetics	Determination of Antimicrobial Effectiveness Testing in Cosmetics (Challenge Test)	EUP 5.1.3
Cosmetics	Determination of Antimicrobial Effectiveness Testing in Cosmetics (Challenge Test)	ISO 11930
Cosmetics	Detection of *Candida albicans*	EUP 2.6.13
Cosmetics	Detection of *Candida albicans*	USP 40 Ch.62
Cosmetics	Detection of *Escherichia coli*	USP 40 Ch.62
Cosmetics	Detection of *Escherichia coli*	EUP 2.6.13
Cosmetics	Detection of *Pseudomonas aeruginosa*	EUP 2.6.13
Cosmetics	Detection of *Pseudomonas aeruginosa*	USP 40 Ch.62
Cosmetics	Detection of *Salmonella* spp.	USP 40 Ch.62
Cosmetics	Detection of *Salmonella* spp.	EUP 2.6.13
Cosmetics	Detection of *Staphylococcus aureus*	EUP 2.6.13
Cosmetics	Detection of *Staphylococcus aureus*	USP 40 Ch.62
Lime, Rust and Scale Removers	Determination of Total Acidity	TS 13414
Toilet cleaning substance	Determination of pH (Using pH-Meter)	TS 518 TS 13411
Cleaning agents - Used for hand cleansers	Determination of pH (Using pH-Meter)	TS 518 TS 11885

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Shampoos - Synthetic - For human body and hair	Determination of pH (Using pH-Meter)	TS 518 TS 9676
Liquid Surface Cleaning Materials	Determination of pH (Using pH-Meter)	TS 518 TS 12039
Synthetic Detergents	Determination of pH (Using pH-Meter)	TS 518
Determination of PH surface active agent	Determination of pH (Using pH-Meter)	TS 6365 EN 1262
-Liquid window cleaners -Descalers -Rinse aids -Industrial dishwashing deterg ents -Laundry Softeners -Body shampoos -Surface cleaners -Shampoo and Hair Conditionersts	Determination of Density	TS 781 ISO 758
Synthetic Detergents	Determination of Total Active Matter	TS 518
Laundry Softeners	Determination of Total Active Matter	TS 518
Toilet cleaning substance	Determination of Total Active Matter	TS 518 TS 13411
Cleaning agents - Used for hand cleansers	Determination of Total Active Matter	TS 518 TS 11885
Liquid Glass Cleaners	Determination of pH (Using pH-Meter)	TS 11636
Scale, rust and scab removers	Determination of pH (Using pH-Meter)	TS 13414 TS 518
Rinse additives for dishwashing machines	Determination of pH (Using pH-Meter)	TS 518 TS 13410
Dishwashing detergents for industrial use	Determination of pH (Using pH-Meter)	TS 518 TS 13773
Shampoos - Synthetic - For human body and hair	Determination of Total Active Matter	TS 518 TS 9676
Liquid Surface Cleaning Materials	Determination of Total Active Matter	TS 518 TS 12039

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-Reservoir blocks -Body shampoos -Surface cleaners -Powder detergents	Determination of Anionic Active Matter	In-house method – "IHTM AL.2.309 Rev.6" (Based on ISO 2271)
-Industrial dishwashing detergents	Determination of Total Alkalinity	TS 5786
-Laundry Softeners - Shampoos and Hair Conditioners	Determination of Cationic Active Matter	TS EN ISO 2871-1 TS EN ISO 2871-2
-Liquid Hand Soaps	Determination of Glycerin	In-house method – "IHTM AL.2.317 Rev.1" (Based on ASTM D 7637)
Synthetic Detergents	Determination of Foam	In-house method – "IHTM AL.2.304 Rev.1" (Based on Official Gazette Issue 22154)
Cosmetics	Determination of Allergenic Extract Substances (GC-MS: Limonene, Linalool, Benzyl Alcohol, Citronellol, Estragole, Methyl-2-octynoate, Geraniol, ß-Citral (Neral), α-Citral (Geranial), Hydroxycitronellal, Cinnamic Aldehyde, Anisyl Alcohol, Cinnamic Alcohol, Eugenol, Methyleugenol, Isoegenol-1 (cis), Alfa-isomethyl ionone, Isoeugenol-2 (trans), Lilial, Coumarine, Farnesol-1, Amylcinnamic Aldehyde-1, Farnesol-2, Amylcinnamic Aldehyde-2, Farnesol-3, Lyral-2, Lyral-1, Amylcinnamic Alcohol, Hexylcinnamic Aldehyde, Benzyl Benzoate, Benzyl Salicylate, Benzyl Cinnamate. LC-MS/MS: Atranol ve Chloroatranol) Determination: GC-MS method, LC-MS/MS method.	In-house method – "IHTM AL.2.461 Rev.3" (Based on Analytical Procedure, GC/MS Quantitation of Potential Fragrance Allergens in Fragrance Compounds, International Fragrance Association IFRA)
-Liquid window cleaners	Determination of Alcohol	In-house method – "IHTM AL.2.306 Rev.1" (Based on MEGEP % Alcohol Analysis Module)
Industrial dishwashing detergents	Binding Capacity of Ca	TS 13773
-Laundry Softeners -Surface Cleaners -Liquid Hand Soaps -Shampoos and Hair Conditioners -Powder Detergents	Determination of Dry Matter Content With Moisture Analyzer Determination of Stability	In-house method – "IHTM AL.2.315.Rev.2" (Based on TS 4495)
Body Shampoos Shampoos and Hair Conditioners Liquid Hand Soaps	Determination of Inorganic Salt	In-house method – "IHTM AL.2.316.Rev.2" (Based on TS 9676)
Powder Detergents	Determination of Active Oxygen and Percarbonates	In-house method – "IHTM AL.2.320. Rev.2" (Based on TS 54)
Powder Detergents	Determination of inorganic substances dissuccuated in water	Official Gazette Issue 22154
-Powder Detergents	Determination of Oxygen Activator - TAED (Tetraacetylethlenediamine) Content Determination of Phosphate	Official Gazette Issue 22154)

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Powder Detergents Industrial Dishwashing Detergents Reservoir Blocks Liquid Hand Soaps Body Shampoos Surface Cleaning Materials Liquid Glass Cleaning Materials	Nonionic Active Substance Determination	In-house method – "IHTM AL.2.422. Rev.1" (Based on BS 3762-3.7)
Powder Detergents	Determination of Phosphate	In-house method – "IHTM AL.2.423. Rev.1" (Based on Official Gazette Issue 22154)
Powder Detergents	Determination of Carbonate	In-house method – "IHTM AL.2.424. Rev.1" (Based on TS 525)
Powder Detergents	Determination of Sulphate	In-house method – "IHTM AL.2.425. Rev.1" (Based on MEGEP Gravimetric Analysis 1 Module)
Hair Care Products	Determination of Hydrogen Peroxide Titrimetric Method	TS 10340
Laundry Softeners Liquid Surface cleaners Liquid hand soaps Body shampoos Shampoos and Hair Conditioners	Determination of Viscosity	TS ISO 6388
Bleach	Sodium Hypochlorite and Active Chlorine Titrimetric Method	TS 3464
Detergents	Sodium Hypochlorite and Active Chlorine Titrimetric Method	In-house method – "IHTM AL.2.267. Rev.3" (Based on IKW SOFW J132-B:2015)
Detergents	Handwashing Detergents Effectiveness&Performance	In-house method – "IHTM AL.2.266. Rev.3" (Based on IKW SOFW J128-5:2002)
Detergents	Stain Removal Performance Test	In-house method – "IHTM TL.2.715. Rev.9" (Based on A.I.S.E Working Group, Laundry Detergent Testing Test Method)
Softeners	Fabric Softeners Softness Performance test	In-house method – "IHTM TL.2.393. Rev.7" (Based on ASTM D4032)
Softeners	Fabric Softeners Odour Performance Test	In-house method – "IHTM TL.2.716. Rev.5"
Surface Cleaners	Determination of Lime Removal Property	In-house method - "IHTM TL.2.743. Rev.5" (Based on IKW SOFW J129:2003)
Surface Cleaners	Kitchen Cleaners Performance Test (Soil Residuals on Soiled Ceramic)	In-house method – "IHTM TL.2.1145. Rev.3" (Based on IKW SOFW J132-5:2006)
Surface Cleaners	Bathroom Cleaners Performance Test (Soap Residuals)	In-house method – "IHTM TL.2.879. Rev.5" (Based on IKW SOFW J129:2003)
Surface Cleaners	Rust Removal Performance Test	In-house method – "IHTM TL.2.1235. Rev.2"
Detergents	Whiteness and Tensile Strength Performance Test	In-house method – " IHTM TL.2.1233. Rev.6"

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Detergents	Determination of Whiteness Effect on Tulle of Detergents	In-house method – "IHTM TL.2.1231. Rev.4"
Cosmetics	Determination of Lead (Pb), Cadmium (Cd), Arsenic, (As), Mercury (Hg), Antimon (Sb) Pretreatment: Microwave digestion method Cobalt (Co), Nickel (Ni), Chromium (Cr) ICP-MS method	In-house method – "IHTM AL.2.334. Rev.7 (Based on ISO 21392)
Cosmetics	Determination of Triclosan (Using GC-MS)	In-house method – "IHTM AL.2.335. Rev.3"
Cosmetics	Determination of Formaldehyde Determinaton: HPLC-PDA method	In-house method – "IHTM AL.2.451. Rev.0
Powder Detergents	Binding Capacity of Ca	Official Gazette Issue 22154
Liquid and Solid Cosmetic Products	Determination of Paraben (Using HPLC-PDA)	In-house method – "IHTM AL.2.072. Rev.2" (Based on directive 96/45/EC)
Liquid Cosmetic Products	1,4 Dioxane Determination	In house Metod – "IHTM AL.2.395. Rev.4" (Based SN/T 1784)
Cosmetics	phon determination (By using pH meter)	GB/T 13531.1

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Plastic and Rubber Products

Tested Materials / Products	Name of Test	Testing Method (National, International Standards, In-house Methods)
Packaging Materials	Determination of BHT (Buthylated Hydroxy Toluene) (using GC-MS)	In-House Method – "IHTM AL.2.093. Rev.6" (based on ASTM D 4275)
Bag, Paper, Plastic	Determination of Calcite (Gravimetric Method)	In-house method – "IHTM AL.2.427. Rev.1" (Based on TS 3606)
Plastic, Metal, Ceramic and Intermediate Product	Test for Antimicrobial Activity of Plastics	JIS Z 2801
Packaging Materials	Determination of Mercury (Hg) (Using ICP-OES)	In-House Method – "IHTM AL.2.133. Rev.19" (Based on IEC 62321-4)
Electronical Products	Determination of Lead (Pb), Mercury (Hg), Cadmium (Cd), Total Chromium (Cr), Total Bromine (Br) by Scanning Method by Using X-Ray Fluorescence Spectrometer (XRF) in Electrotechnical Products	IEC 62321-3-1
Electrotechnical Products	Determination of Mercury (Hg) in Polymers, Metals, Electronics (Using ICP-OES)	IEC 62321-4
Packaging Materials	Determination of Lead (Pb), Cadmium (Cd) and Chromium (Cr) (Using ICP-OES)	In-House Method – "IHTM AL.2.133. Rev.19" (Based on IEC 62321-5)
Electrotechnical Products	Determination of Lead (Pb), Cadmium (Cd) and Chromium (Cr) in Polymers and Electronics and Determination of Lead (Pb) and Cadmium (Cd) in Metals (Using ICP-OES)	IEC 62321-5
Electrotechnical Products (Metals)	Determination of Chromium VI (Cr VI) (Using UV-VIS)	IEC 62321-7-1
Electrotechnical Products (Polymers, Electronics)	Determination of Chromium VI (Cr VI) (Using UV-VIS)	IEC 62321-7-2
Electrotechnical Products (Polymers)	Determination of Phthalates (Using GC-MS)	IEC 62321-8
Electrotechnical Products (Polymers)	Determination of PBB (Poly Brominated biphenyls) PBDE (Poly Brominated diphenyl ethers) (Using GC-MS, HPLC, LC-MS-MS)	IEC 62321-6 To implement the requirements of REACH Regulation 1907/2006 Annex XVII Item 8
Plastic, Metal, Ceramic and Intermediate Product	Measurement of antibacterial activity on plastics and other non-porous surfaces	ISO 22196

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Food and Feed Products

Tested Materials / Products	Name of Test	Testing Method (National, International Standards, In-house Methods)
Seed cotton, pressed cotton, greige yarn, greige fabric	GMO Screening Test (cry1Ac) Real Time PCR Method Pre-step: DNA Extraction	ISO IWA 32, ISO 21569, ISO 24276 Kit Method (Magrev Plant DNA Extraction Kit Manual), ISO IWA 32, ISO 21571
Seed cotton, pressed cotton, greige yarn, greige fabric	GMO Screening Test (pat) Real Time PCR Method Pre-step: DNA Extraction	ISO IWA 32, ISO 21569, ISO 24276 Kit Method (Magrev Plant DNA Extraction Kit Manual), ISO IWA 32, ISO 21571
Seed cotton, pressed cotton, greige yarn, greige fabric	GMO Screening Test (p35S, tNOS, pFMV) Real Time PCR Method Pre-step: DNA Extraction	Kit Method (Bosphore GMO Screening S35-TNOS-FMV Kit Manual), ISO IWA 32, ISO 21569, ISO 24276 Kit Method (Magrev Plant DNA Extraction Kit Manual), ISO IWA 32, ISO 21571
Seed cotton, pressed cotton, greige yarn, greige fabric	GMO Screening Test (otp/mepsps) Real Time PCR Method Pre-step: DNA Extraction	ISO IWA 32, ISO 21569, ISO 24276 Kit Method (Magrev Plant DNA Extraction Kit Manual), ISO IWA 32, ISO 21571
Seed cotton, pressed cotton, greige yarn, greige fabric	Cotton Plant Specific Gene Screening (SAH7) Real Time PCR Method Pre-step: DNA Extraction	Kit Method (Bosphore Cotton Specific Detection Kit Manual), ISO IWA 32, ISO 21569, ISO 24276 Kit Method (Magrev Plant DNA Extraction Kit Manual), ISO IWA 32, ISO 21571

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Environmental Tests

Tested Materials / Products	Name of Test	Testing Method (National, International Standards, In-house Methods)
Wastewater	Determination of Thiourea Sample Preparation: Micro Filtration Method Analysis: LC-MS-MS Method	In-House Method – "IHTM AL.2.421 Rev.6" ZDHC Wastewater Guidelines
Sludge	Determination of Liquid by Paint Filter Sample Preparation: Filtration Method Analysis: Visual Evaluation	EPA 9095 B
Wastewater	Determination of Total Phosphorus Sample Preparation: Microwave Acidic Digestion Analysis: ICP-OES Method	EPA 3015 A ISO 11885 TS EN ISO 11885
Wastewater	Determination of Carcinogenic Dyestuff and Equivalent Dyes Solvent Yellow 1 60-09-3 Solvent Yellow 2 60-11-7 Solvent Yellow 3 97-56-3 Solvent Yellow 14 (Sudan I) 842-07-9 Solvent Red 23 85-86-9 Basic Red 9 569-61-9 Basic Violet 14 632-99-5 Basic Violet 1 8004-87-3 Basic Violet 3 548-62-9 Basic Blue 26 2580-56-5 Solvent Blue 4 6786-83-0 4,4'-Bis(dimethylamino)-4"-(methylamino)tritylalcohol 561-41-1 Basic Green 4 10309-95-2, 569-64-2 (Chloride), 2437-29-8 (Oxalate) Acid Red 26 3761-53-3 Acid Red 114 6459-94-5 Acid Orange 7 633-96-5 Acid Yellow 36 587-98-4 Direct Black 38 1937-37-7 Direct Blue 6 2602-46-2 Direct Blue 15 2429-74-5 Direct Red 28 573-58-0 Direct Brown 95 16071-86-6 Acid Violet 49 1694-09-3 Navy Blue 118685-33-9 Direct Blue 218 28407-37-6 Michler's Ketone 90-94-8 Sample Preparation: Micro Filtration Method Analysis: LC-MS-MS Method	In-House Method – "IHTM AL.2.421 Rev.6" (Modified on DIN 54231) ZDHC Wastewater Guidelines

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INTERTEK TEST HİZMETLERİ ANONİM ŞİRKETİ/TEKSTİL LABORATUVARI

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Wastewater	Determination of Disperse Dyestuff Disperse Blue 1 2475-45-8 Disperse Blue 3 2475-46-9 Disperse Blue 7 3179-90-6 Disperse Blue 26 3860-63-7 Disperse Blue 35 12222-75-2, 56524-77-7 (56524-77-7 + 56524-76-6) Disperse Blue 102 69766-79-6 (12222-97-8) Disperse Blue 106 12223-01-7 Disperse Blue 124 61951-51-7 Disperse Red 1 2872-52-8 Disperse Red 11 2872-48-2 Disperse Red 17 3179-89-3 Disperse Red 151 61968-47-6 Disperse Orange 1 2581-69-3 Disperse Orange 3 730-40-5 Disperse Orange 11 82-28-0 Disperse Orange 37/59/76 13301-61-6 Disperse Orange 61 12270-45-0 Disperse Orange 149 85136-74-9 Disperse Yellow 1 119-15-3 Disperse Yellow 3 2832-40-8 Disperse Yellow 7 6300-37-4 Disperse Yellow 9 6373-73-5 Disperse Yellow 23 6250-23-3 Disperse Yellow 39 12236-29-2 Disperse Yellow 49 54824-37-2 Disperse Yellow 56 54077-16-6 Disperse Brown 1 23355-64-8 Quinoline 91-22-5 Sample Preparation: Micro Filtration Method Analysis: LC-MS-MS Method	In-House Method – "IHTM AL.2.421 Rev.6" (Modified on DIN 54231) ZDHC Wastewater Guidelines
Wastewater	Determination of Bisphenol A Sample Preparation: Micro Filtration Method Analysis: LC-MS-MS Method	In-House Method – "IHTM AL.2.421 Rev.6" ZDHC Wastewater Guidelines
Wastewater	Determination of Dimethyl Formamide (DMFa) Sample Preparation:Micro Filtration Method Analysis: GC-MS Method	In-House Method - "IHTM AL.2.421. Rev.6" (Based on EPA 8270E)
Wastewater	Determination of Temperature Laboratory and Field Method	EPA 170.1 SM 2550 B
Wastewater	Determination of pH Electrometric Method	SM 4500 H^+ B
Wastewater	Determination of Conductivity Laboratory Method	SM 2510 B
Wastewater	Determination of Color Spectrophotometric Method	TS EN ISO 7887 B ISO 7887 B
Wastewater	Determination of Total Suspended Solids (TSS) Gravimetric Method	SM 2540 D
Wastewater	Chemical Oxygen Demand (COD) Closed Reflux-Titrimetric Method	SM 5220 C
Waste Water	Determination of Chemical Oxygen Demand (COD) Closed Reflux-Spectrophotometric Method	SM 5220 D
Wastewater	Determination of Oil and Grease Sample Preparation: Solvent Extraction Method Analysis: Gravimetric Method	EPA 1664

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Wastewater	Determination of Phenols Pretreatment: Distillation Method Analysis: Spectrophotometric Method	SM 5530 B SM 5530 C
Wastewater	Determination of Sulfide Spectrophotometric Method	SM 4500-S^{2-} D
Wastewater	Determination of Total Kjeldhal Nitrogen Macro Kjeldahl Method	SM 4500-N_{org} B
Wastewater	Determination of Ammonium/Ammonium Nitrogen Sample Preparation : Distillation Method Analysis: Titrimetric Method	SM 4500-NH_3 B SM 4500-NH_3 C
Wastewater	Determination of Ammonium/Ammonium Nitrogen Sample Preparation: Distillation Method Analysis: Spectrophotometric Method	SM 4500-NH_3 B SM 4500-NH_3 F
Wastewater	Determination of Total Cyanide Sample Preparation: Distillation Method Analysis: Spectrophotometric Method	SM 4500-CN C SM 4500-CN E
Wastewater	Determination of Total Cyanide Sample Preparation: Distillation Method Analysis: Spectrophotometric Method	EPA 335.2
Wastewater	Determination of Free Cyanide Spectrophotometric Method	SM 4500-CN E
Wastewater	Determination of Biological Oxygen Demand (BOD) 5 Days BOD Test	SM 5210 B
Wastewater	Determination of Adsorbable Organic Halogens (AOX) Microcolumetric Method	TS EN ISO 9562 ISO 9562 BS EN ISO 9562
Wastewater	Determination of Dissolved Oxygen Membrane Electrode Method	SM 4500-O G EPA 360.1
Wastewater	Determination of Total Chlorine Spectrophotometric Method	TS EN ISO 7393-2
Wastewater	Determination of Total Dissolved Matter Gravimetric Method	SM 2540 C
Wastewater	Determination of Sulphate Spectrophotometric Method	SM 4500 SO_4^{2-} E
Wastewater	Determination of Chloride Titrimetric Method	SM 4500-Cl^- C
Wastewater	Determination of Nitrate/Nitrate Nitrogen Spectrophotometric Method	SM 4500-NO_3^- E TS 6231
Wastewater	Determination of Nitrite/Nitrite Nitrogen Spectrophotometric Method	SM 4500-NO_2^- B
Sludge	Total Residue (Gravimetric Method)	EPA 160.3

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Sludge	Determination of Total Cyanide Sample Preparation: Extraction+Distillation Analysis: Spectrophotometric Method Analysis: Titrimetric Method	EPA 9013 A EPA 9014
Wastewater	Determination of Antimony (Sb), Chromium (Cr), Cobalt (Co), Cupper (Cu), Nickel (Ni), Silver (Ag), Zinc (Zn), Arsenic (As), Cadmium (Cd), Lead (Pb), Mercury (Hg), Barium (Ba), Bor (B), Selenium (Se), Manganese (Mn), Tin (Sn) Sample Preparation: Microwave Acidic Digestion Analysis: ICP-MS Method	In-house method – "IHTM AL.2.439 Rev.5" (Based on ISO 17294-1&2, EPA 3015A and EPA 6020A)
Wastewater	Determination of Chromium (VI) Spectrophotometric Method	TS EN ISO 18412 ISO 18412
Wastewater	Determination of Azo Dyes 4-aminobiphenyl (92-67-1) Benzidine (92-87-5) 4-chloro-o-toluidine (95-69-2) 2-naphthylamine (91-59-8) p-chloroaniline (106-47-8) 2,4-diaminoanisole, 4-methoxy-m-phenylenediamine (615-05-4) 4,4'-diamino-diphenylmethane, 4,4'-methylenedianiline (101-77-9) 3,3'-dichlorobenzidine (91-94-1) 3,3'-dimethoxybenzidine (119-90-4) 3,3'-dimethylbenzidine (119-93-7) 3,3'-dimethyl-4,4'-diamino-diphenylmethane, 4,4'-methylene-di-o-toluidine (838-88-0) p-cresidine, 6-methoxy-m-toluidine (120-71-8) 4,4'-methylene-bis-(2-chloroaniline) (101-14-4) 4,4'-oxydianiline (101-80-4) 4,4'-thiodianiline (139-65-1) o-toluidine (95-53-4) 2,4-toluylenediamine, 4-methyl-m-phenylene-diamine (95-80-7) 2,4,5-trimethylaniline (137-17-7) 2-methoxyaniline,o-anisidine(90-04-0) Aniline (62-53-3) 1,4-phenylenediamine (106-50-3) 2,4-xylidine (95-68-1) 2,6-xylidine (87-62-7) 2-chloroaniline (95-51-2) 5-nitro-o-anisidine (99-59-2) m-toluidine (108-44-1) N,N-diethylaniline (91-66-7) N-ethylaniline (103-69-5) N-methylaniline (100-61-8) p-toluidine (106-49-0) o-aminoazotoluene (97-56-3) 5-nitro-o-toluidine (99-55-8) 2-Naphthylammoniumacetate- 553-00-4 2,4,5-trimethylaniline hydrochloride 21436-97-5 4-chloro-o-toluidinium chloride 3165-93-3 4-methoxy-m-phenylene diammonium sulphate; 2,4-diaminoanisole sulphate 39156-41-7 Sample Preparation: Liquid-Liquid (DCM) and Ultrasonic Extraction Analysis: GC-MS Method	In-House Method – "IHTM AL.2.421 Rev.6" (Modified on EPA 3510C, ISO 14362-1) ZDHC Wastewater Guidelines
Wastewater	Determination of Paraaminoazobenzene (4AAB) Sample Preparation: Liquid-Liquid (DCM) and Ultrasonic Extraction Analysis: GC-MS Method	In-House Method – "IHTM AL.2.421 Rev.6" (Modified on EPA 3510C, ISO 14362-3) ZDHC Wastewater Guidelines

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Wastewater	Determination of Chlorinated Organic Compounds (COCs) (Chlorinated Benzenes and Chlorinated Toluens and Equivalent Substances) Monochlorobenzene 108-90-7 1,2-Dichlorobenzene 95-50-1 1,3-Dichlorobenzene 541-73-1 1,4-Dichlorobenzene 106-46-7 1,2,3-Trichlorobenzene 87-61-6 1,2,4-Trichlorobenzene 120-82-1 1,3,5-Trichlorobenzene 108-70-3 1,2,3,4-Tetrachlorobenzene 634-66-2 1,2,3,5-Tetrachlorobenzene 634-90-2 1,2,4,5-Tetrachlorobenzene 95-94-3 Pentachlorobenzene 608-93-5 Hexachlorobenzene 118-74-1 2-Chlorotoluene 95-49-8 3-Chlorotoluene 108-41-8 4-Chlorotoluene 106-43-4 2,3-Dichlorotoluene 32768-54-0 2,4-Dichlorotoluene 95-73-8 2,5-Dichlorotoluene 19398-61-9 2,6-Dichlorotoluene 118-69-4 3,4-Dichlorotoluene 95-75-0 3,5-Dichlorotoluene 25186-47-4 α,α-Dichlorotoluene 98-87-3 2,3,4-Trichlorotoluene 7359-72-0 2,3,6-Trichlorotoluene 2077-46-5 2,4,5-Trichlorotoluene 6639-30-1 2,4,6-Trichlorotoluene 23749-65-7 3,4,5-Trichlorotoluene 21472-86-6 Pentachlorotoluene 877-11-2 α,α,α-Trichlorotoluene (Benzotrichloride) 98-07-7 α,2,6-Trichlorotoluene 2014-83-7 α,2,4-Trichlorotoluene 94-99-5 α,3,4-Trichlorotoluene 102-47-6 α,α,α-2-Tetrachlorotoluene 2136-89-2 α,α,α-4-Tetrachlorotoluene 5216-25-1 α,α,2,6-Tetrachlorotoluene 81-19-6 2,3,4,5-Tetrachlorotoluene 1006-32-2 & 76057-12-0 2,3,4,6-Tetrachlorotoluene 875-40-1 2,3,5,6-Tetrachlorotoluene 1006-31-1 & 29733-70-8 2-chloro-1,4-dimethylbenzene95-72-7 2-chloronaphthalene 91-58-7 4-methylbenzylchloride 104-82-5 Benzyl chloride 100-44-7 Sample Preparation: Liquid-Liquid (DCM) Extraction Analysis: GC-MS Method	In-House Method – "IHTM AL.2.421 Rev.6" (Modified on EPA 3510C, EPA 8260D, EPA 8270E) ZDHC Wastewater Guidelines

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Wastewater	Determination of Polychlorophenols and Equivalent Substances 2-Chlorophenol (2-CP) (95-57-8) 3-Chlorophenol (3-CP) (108-43-0) 4-Chlorophenol (4-CP) (106-48-9) 2,3-Dichlorophenol (2,3-DCP) (576-24-9) 2,4-Dichlorophenol (2,4-DCP) (120-83-2) 2,5-Dichlorophenol (2,5-DCP) (583-78-8) 2,6-Dichlorophenol (2,6-DCP) (87-65-0) 3,4-Dichlorophenol (3,4-DCP) (95-77-2) 3,5-Dichlorophenol (3,5-DCP) (591-35-5) 2,3,4-Trichlorophenol (2,3,4-TCP) (15950-66-0) 2,3,5-Trichlorophenol (2,3,5-TCP) (933-78-8) 2,3,6-Trichlorophenol (2,3,6-TCP) (933-75-5) 2,4,5-Trichlorophenol (2,4,5-TCP) (95-95-4) 2,4,6-Trichlorophenol (2,4,6-TCP) (88-06-2) 3,4,5-Trichlorophenol (3,4,5-TCP) (609-19-8) 2,3,4,5-Tetrachlorophenol (2,3,4,5-TeCP) (4901-51-3) 2,3,4,6-Tetrachlorophenol (2,3,4,6-TeCP) (58-90-2) 2,3,5,6-Tetrachlorophenol (2,3,5,6-TeCP) (935-95-5) Pentachlorophenol (PCP) (87-86-5) o-phenylphenol (OPP) (90-43-7) 4-Chloro-3-methylphenol (59-50-7) Triclosan 3380-34-5 Permethrin 52645-53-1 Sample Preparation: Liquid-Liquid (n-Hexane) Extraction Analysis: GC-MS Method	In-House Method – "IHTM AL.2.421 Rev.6" (Modified on EPA 3510C, EPA 8270E) ZDHC Wastewater Guidelines
Wastewater	Determination of Polyaromatic Hydrocarbons (PAHs) Naphthalene 91-20-3 Acenaphthylene 208-96-8 Acenaphthene 83-32-9 Fluorene 86-73-7 Phenanthrene 85-01-8 Anthracene 120-12-7 Fluoranthene 206-44-0 Pyrene 129-00-0 Benzo[a]anthracene 56-55-3 Chrysene 218-01-9 Benzo[a]pyrene (BaP) 50-32-8 Benzo[e]pyrene 192-97-2 Indeno[1,2,3-cd]pyrene 193-39-5 Dibenzo(a,h)anthracene 53-70-3 Benzo[g,h,i]perylene 191-24-2 Benzo[b]fluoranthene 205-99-2 Benzo[j]fluoranthene 205-82-3 Benzo[k]fluoranthene 207-08-9 Cyclopenta[c,d]pyrene 27208-37-3 Dibenzo[a,e]pyrene 192-65-4 Dibenzo[a,h]pyrene 189-64-0 Dibenzo[a,i]pyrene 189-55-9 Dibenzo[a,l]pyrene 191-30-0 1-Methylpyrene 2381-71-7 5-Methylchrysene 3697-24-3 Sample Preparation: Liquid-Liquid (DCM) Extraction Anaysis: GC-MS Method	In-House Method – "IHTM AL.2.421 Rev.6" (Modified on EPA 3510C, EPA 8270E, DIN 38407-39) ZDHC Wastewater Guidelines

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Wastewater	Determination of Organotin Compounds Monobutyltin trichloride (MBTCl) (1118-46-3) Dibutyltin dichloride (DBTCl) (683-18-1) Tributyltin chloride (TBTCl) (1461-22-9) Tetrabutyltin (TeBT) (1461-25-2) Monooctyltin trichloride (MOTCl) (3091-25-6) Dioctyltin dichloride (DOTCl) (3542-36-7) Trioctyltin chloride (TOTCl) (2587-76-0) Tripropyltin chloride (TPTCl) (2279-76-7) Triphenyltin chloride (TPhTCl) (639-58-7) Tricyclohexyltin chloride (TCyTCl) (3091-32-5) Dimethyltin dichloride (DMeTCl) (753-73-1) Diphenyltin dichloride (DPhTCl) (1135-99-5) Trimethyltin chloride (TMeTCl) (1066-45-1) Phenyltin trichloride (PhTCl) (1124-19-2) Methyltin trichloride (MeTCl) (993-16-8) Dipropyltin dichloride (DProTCl) (867-36-7) Tetraethyltin (TeET) (597-64-8) Tetra-n-octyltin (TeOT) 3590-84-9 Monobutyltin (MBT) 78763-54-9 Dibutyltin (DBT) 1002-53-5 Tributyltin (TBT) 56573-85-4 Monooctyltin (MOT) 15231-57-9 Dioctyltin (DOT) 15231-44-4 Trimethyltin (TMT) 5089-96-3 Tripropyltin (TPT) 668-34-8 Triphenyltin (TPhT) 892-20-6 Tricyclohexyltin (TCyHT) 6056-50-4 Diphenyltin (DPhT) 1011-95-6 Tetrabutyltin oxide (TBTO) 56-35-9 Dibutyltin hydrogen borate (DBB) 75113-37-0 Sample Preparation: Liquid-Liquid (n-Hexane) Extraction Analysis: GC-MS Method	In-House Method – "IHTM AL.2.421 Rev.6" (Modified on EPA 3510C, ISO 17353) ZDHC Wastewater Guidelines
Wastewater	Determination of Phthalates Dimethyl phthalate (DMP) 131-11-3 Diethyl phthalate (DEP) 84-66-2 Di-n-propyl phthalate (DPRP) 131-16-8 Di-iso-butyl phthalate (DIBP) 84-69-5 Di-n-butyl phthalate (DBP) 84-74-2 Di-iso-pentyl phthalate (DIPP) 605-50-5 n-pentyl-iso-pentyl phthalate (PIPP) 776297-69-9 Di-n-pentyl phthalate (DnPP) 131-18-0 Dicyclohexyl phthalate (DCHP) 84-61-7 Butyl benzyl phthalate (BBP) 85-68-7 Di-n-hexyl phthalate (DnHP) 84-75-3 Di(ethylhexyl) phthalate (DEHP) 117-81-7 Di-n-octyl phthalate (DNOP) 117-84-0 Di-iso-nonyl phthalate (DINP) 28553-12-0, 68515-48-0 Di-iso-decyl phthalate (DIDP) 26761-40-0, 68515-49-1 Dimethoxyethyl phthalate (DMEP) 117-82-8 Di-iso-octyl phthalate (DIOP) 27554-26-3 Di-nonyl phthalate (DNP) 84-76-4 1,2-benzenedicarboxylic acid, di-C7-11-branched and linearakyl esters (DHNUP) 68515-42-4 1,2-benzenedicarboxylic acid, di-C6-11-branched alkyl esters, C7-rich (DIHP) 71888-89-6 1,2-Benzenedicarboxylic acid, dipentyl ester, branched and linear 84777-06-0 1,2-Benzenedicarboxylic acid, 1,2-dihexyl ester, branched and linear 68515-50-4 Sample Preparation: Liquid-Liquid (DCM) Extraction Analysis: GC-MS Method (Confirmation with LC-MS-MS)	In-House Method – "IHTM AL.2.421 Rev.6" (Modified on EPA 3510C, EPA 8270E, ISO 18856, ISO 14389) ZDHC Wastewater Guidelines

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Wastewater	Determination of Glycols Bis(2-methoxyethyl)-ether (111-96-6) 2-Ethoxyethanol (110-80-5) 2-Ethoxyethyl acetate (111-15-9) Ethylene glycol dimethyl ether (110-71-4) 2-Methoxyethanol (109-86-4) 2-Methoxyethylacetate (110-49-6) 2-Methoxypropylacetate (70657-70-4) Triethylene glycol dimethyl ether (112-49-2) Ethylene glycol diethyl ether (629-14-1) 2-Methoxyl-1-propanol (1589-47-5) 1-Methoxy-2-propyl acetate (108-65-6) Diethylene glycol methyl ether (111-77-3) Sample Preparation: Liquid-Liquid (DCM) Extraction Anaysis: GC-MS Method	In-House Method – "AL.2.421 Rev.6" (Modified on EPA 3510C) ZDHC Wastewater Guidelines
Wastewater	Determination of Volatile Organic Compounds (VOCs) Benzene (71-43-2) Formamide (75-12-7) Toluene (108-88-3) DMAC (127-19-5) Xylene (1330-20-7) p-xylene (106-42-3) m-xylene (108-38-3) o-xylene (95-47-6) Styrene (100-42-5) Cyclohaxanone (108-94-1) Phenol (108-95-2) Benzaldehyde (100-52-7) o-Cresol (95-48-7) m-cresol (108-39-4) p-cresol (106-44-5) Methyl-2-Pyrolidone (872-50-4) Butylbenzene (104-51-8) Acetophenone (98-86-2) 2-Phenyl-2-Propanol (617-94-7) N,N-Dimethylformamide (68-12-2) Ethylbenzene (100-41-4) Methyl ethyl ketone (78-93-3) - Sample Preparation: Headspace Analysis: GC-MS Method	In-House Method – "IHTM AL.2.421 Rev.6" (Modified on EPA 8260D and EPA 5021A) ZDHC Wastewater Guidelines
Wastewater	Determination of Halogenated Organic Compounds Methylene chloride (75-09-2) 1,1-Dichloroethane (75-34-3) 1,1-Dichloroethylene (75-35-4) 1,2-Dibromoethane (74-95-3) 1,2-Dichloroethane (107-06-2) Cis-1,2-dichloroethene (156-59-2) Trans-1,2-dichloroethene (156-60-5) 1,1,1-Trichloroethane (71-55-6) 1,1,2-Trichloroethane (79-00-5) 1,2,3-Trichloropropane (96-18-4) Trichloroethylene (79-01-6) Tetrachloroethylene (127-18-4) Carbon Tetrachloride (56-23-5) 1,1,1,2-Tetrachloroethane (630-20-6) 1,1,2,2-Tetrachloroethane (79-34-5) Pentachloroethane (76-01-7) Chloroform (67-66-3) - Benzylchloride 100-44-7 Sample Preparation: Headspace Analysis: GC-MS Method	In-House Method – "IHTM AL.2.421 Rev.6" (Modified on EPA 8260D and EPA 5021A) ZDHC Wastewater Guidelines

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Wastewater	Determination of Alkylphenols and Alkylphenol Ethoxylates (APs&APEOs) (n>2) Nonylphenol 104-40-5 Nonylphenol 11066-49-2 4-Nonylphenol 25154-52-3 4-Nonylphenol (branched) 84852-15-3 Nonylphenol 90481-04-2 4-(1,1,3,3-Tetramethylbutyl)-phenol (octylphenols) 140-66-9 4-Octylphenol 1806-26-4 OctylPhenol 27193-28-8 OctylPhenol 85771-77-3 Nonylphenol Ethoxylates NPEO (1-2) various (Nonylphenoxy)-polyethylenoxid (9016-45-9) 4-Nonylphenol, ethoxylated (26027-38-3) Unbekanntes Farbmittel 94 (SIN list Isononylphenolethoxylate) (37205-87-1) (NPEs 3-18) Poly(oxy-1,2-ethanediyl), .alpha.- (nonylphenyl) .omega.-hydroxy-, branched (68412-54-4) 4-Nonylphenol, branched, ethoxylated (127087-87-0) Octylphenol Ethoxylates OPEO (1-2) various (OPEs 3-18) alpha-[4-(1,1,3,3-Tetramethylbutyl)phenyl]-w-hydroxypoly(oxy-1,2- ethandiyl) (SIN List OPEs) (9002-93-1) 4-tert-Octylphenolethoxylate (9036-19-5) 4-tert-Octylphenolethoxylate (68987-90-6) Sample Preparation: Micro Filtration Method Analysis: LC-MS-MS Method	In-House Method – "IHTM AL.2.421 Rev.6" (Modified on ISO 18254-1) ZDHC Wastewater Guidelines
Wastewater	Determination of Alkylphenols and Alkylphenol Ethoxylates (APs&APEOs) (n=1,2) Nonylphenol 104-40-5 Nonylphenol 11066-49-2 4-Nonylphenol 25154-52-3 4-Nonylphenol (branched) 84852-15-3 Nonylphenol 90481-04-2 4-(1,1,3,3-Tetramethylbutyl)-phenol (octylphenols) 140-66-9 4-Octylphenol 1806-26-4 OctylPhenol 27193-28-8 OctylPhenol 85771-77-3 Nonylphenol Ethoxylates NPEO (1-2) various (Nonylphenoxy)-polyethylenoxid (9016-45-9) 4-Nonylphenol, ethoxylated (26027-38-3) Unbekanntes Farbmittel 94 (SIN list Isononylphenolethoxylate) (37205-87-1) (NPEs 3-18) Poly(oxy-1,2-ethanediyl), .alpha.- (nonylphenyl) .omega.-hydroxy-, branched (68412-54-4) 4-Nonylphenol, branched, ethoxylated (127087-87-0) Octylphenol Ethoxylates OPEO (1-2) various (OPEs 3-18) alpha-[4-(1,1,3,3-Tetramethylbutyl)phenyl]-w-hydroxypoly(oxy-1,2- ethandiyl) (SIN List OPEs) (9002-93-1) 4-tert-Octylphenolethoxylate (9036-19-5) 4-tert-Octylphenolethoxylate (68987-90-6) Sample Preparation: Liquid-Liquid (DCM) Extraction Analysis: GC-MS Method	In-House Method – "IHTM AL.2.421 Rev.6" (Modified on ISO 18857-1, ISO 18857-2, ASTM D7065) ZDHC Wastewater Guidelines

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Wastewater	Determination of Flame Retardents (Brominated) 2-Bromobiphenyl (BB-001) 4,4'-Dibromobiphenyl (BB-015) 2,4,6-Tribromobiphenyl (BB-030) 2,2',5,5'-Tetrabromobiphenyl (BB-052) 2,2',4,5',6-Pentabromobiphenyl (BB-103) 2,2'4,4',5,5'-Hexabromobiphenyl (BB-153) 2,2,3',4,4',5,5'-Heptabromobiphenyl (BB-180) Octabromobiphenyl (Dow FR-250) 2,2',3,3',4,4',5,5',6-Nonabromobiphenyl (BB-206) Decabromobiphenyl (BB-209) 3-Bromodiphenyl ether (BDE-002) 4,4'-Dibromodiphenyl ether (BDE-015) 2,4,6'-Tribromodiphenyl ether (BDE-030) 2,2',4,4'-Tetrabromodiphenyl ether (BDE-047) 2,3,4,6-Tetrabromodiphenyl ether (BDE-062) 2,2',4,4',5-Pentabromodiphenyl ether (BDE-099) 2,2',4,4',6-Pentabromodiphenyl ether (BDE-100) 2,2',4,4',5,5'-Hexabromodiphenyl ether (BDE-153) 2,2',3,4,4',5',6-Heptabromodiphenyl ether (BDE-183) 2,2',3,4,4',5,5',6-Octabromodiphenyl ether (BDE-203) 2,2',3,3',4,4',6,6'-Octabromodiphenyl ether (BDE-197) 2,2',3,3',4,4',5,5',6-Nonabromodiphenyl ether (BDE-206) 2,2',3,3',4,4',5,6,6'-Nonabromodiphenyl ether (BDE-207) 2,2',3,3',4,5,5',6,6'-Nonabromodiphenyl ether (BDE-208) Decabromodiphenyl ether (BDE-209) Dibromopropylether 21850-44-2 Boric acid Diboron trioxide Disodium octaborate Disodium tetraborate anhydrous Tetraboron disodium heptaoxide, hydrate Sample Preparation: Liquid-Liquid (DCM) Extraction and Microwave Digestion Anaysis: GC-MS and ICP-MS Method	In-House Method – "AL.2.421 Rev.6" (Modified on EPA 3510C, EPA 527, ISO 22032) ZDHC Wastewater Guidelines
Wastewater	Determination of Flame Retardents (Brominated/Phosphorus) Tris (1-aziridinyl) phosphine oxide (TEPA) 545-55-1 Tri-o-cresyl-phosphate 78-30-8 Tetrabromobisphenol-A-Bis(2,3-dibromopropyl) ether 21850-44-2 Tris(2-chloroethyl) phosphate (TCEP) 115-96-8 Tris(2,3-dibromopropyl) phosphate (TDBPP, TRIS) 126-72-7 Bis(2,3-dibromopropyl) phosphate (BIS) 5412-25-9 Tetrabromobisphenol A (TBBPA) 79-94-7 Hexabromocyclododecane (HBCDD) 3194-55-6 2,2-bis(bromomethyl)-1,3-propane-diol (BBMP) 3296-90-0 Tris(1,3-dichloro-isopropyl) phosphate (TDCP) 13674-87-8 Tris(1-chloro-isopropyl) phosphate 13674-84-5 Sample Preparation: Liquid-Liquid (DCM) Extraction Analysis: LC-MS-MS Method	In-House Method – "IHTM AL.2.421 Rev.6" (Modified on EPA 3510C, EPA 8321B) ZDHC Wastewater Guidelines
Wastewater	Determination of Short and Medium Chain Chlorinated Paraffins (SCCP C_{10}-C_{13} and MCCP C_{14}-C_{17}) Sample Preparation: Liquid-Liquid (DCM) Extraction Analysis: GC-ECNI-MS Method	In-House Method – "IHTM AL.2.421 Rev.6" (Modified on EPA 3510C, ISO 12010) ZDHC Wastewater Guidelines

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Wastewater	Determination of Perfluorinated Compounds (PFCs) Perfluorobutanoic acid (PFBA) 375-22-4 Perfluoropentanoic acid (PFPeA) 2706-90-3 Perfluorohexanoic acid (PFHxA) 307-24-4 Perfluoroheptanoic acid (PFHpA) 375-85-9 Perfluorooctanoic acid (PFOA) 335-67-1 Perfluorononanoic acid (PFNA) 375-95-1 Perfluorodecanoic acid (PFDA) 335-76-2 Perfluoroundecanoic acid (PFUdA) 2058-94-8 Perfluorododecanoic acid (PFDoA) 307-55-1 Perfluorotridecanoic acid (PFTrDA) 72629-94-8 Perfluorotetradecanoic acid (PFTeDA) 376-06-7 Perfluorobutanesulfonic acid (L-PFBS) 375-73-5 Perfluorohexanesulfonic acid (L-PFHxS) 355-46-4 Perfluoroheptanesulfonic acid (L-PFHpS) 375-92-8 Perfluorooctanesulfonic acid (L-PFOS) 1763-23-1 Perfluorodecanesulfonic acid (L-PFDS) 335-77-3 Perfluorooctanesulfonamide (PFOSA) 754-91-6 Perfluorooctanesulfonamide (N-Me-FOSA) 31506-32-8 Perfluorooctanesulfonamide (N-Et-FOSA) 4151-50-2 N-Methyl-Perfluorooctanesulfonamidoethanol (N-Me-FOSE alcohol) 24448-09-7 N-Ethyl-Perfluorooctanesulfonamidoethanol (N-Et-FOSE alcohol) 1691-99-2 1H,1H,2H,2H-Perfluorooctanesulphonic acid (1H,1H,2H,2H-PFOS / 6:2 FTS) 27619-97-2 2H,2H,3H,3H-Perfluoroundecanoic acid (4HPFUnA) 34598-33-9 Perfluoro-3-7-dimethyl octane carboxylate (PF-3,7-DMOA) 172155-07-6 7H-Dodecafluoro heptane carboxylate (HPFHpA) 1546-95-8 2H,2H-Perfluoro decane carboxylate (H2PFDA) 27854-31-5 Perfluorooctanesulfonic acid, potassium salt (PFOS-K) 2795-39-3 Perfluorooctanesulfonic acid, lithium salt (PFOS-Li) 29457-72-5 Perfluorooctanesulfonic acid, ammonium salt (PFOS-NH_4) 29081-56-9 Perfluorooctane sulfonate diethanolamine salt (PFOS-$NH(OH)_2$) 70225-14-8 Perfluorooctanesulfonic acid, tetraethylammonium salt (PFOS-$N(C_2H_5)_4$) 56773-42-3 Perfluoro-1-octanesulfonyl fluoride (POSF) 307-35-7 Sodium perfluorooctanoate (PFOA-Na) 335-95-5 Potassium perfluorooctanoate (PFOA-K) 2395-00-8 Silver perfluorooctanoate (PFOA-Ag) 335-93-3 Perfluorooctanoyl fluoride (PFOA-F) 335-66-0 Ammonium pentadecafluorooctanoate (APFO) 3825-26-1 1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS) 39108-34-4 Sample Preparation Micro Filtration Method Analysis: LC-MS-MS Method	In-House Method – "IHTM AL.2.421 Rev.6" (Modified on DIN 38407-42, CEN/TS 15968:2010 (withdrawn)) ZDHC Wastewater Guidelines
Wastewater	Determination of Perfluorinated Compounds (PFTs (FTOH&FTA)) 1H,1H,2H,2H-Perfluoro-1-octanol (6:2 FTOH) 647-42-7 1H,1H,2H,2H-Perfluoro-1-decanol (8:2 FTOH) 678-39-7 1H,1H,2H,2H-Perfluorohexan-1-ol (4:2 FTOH) 2043-47-2 1H,1H,2H,2H-Perfluoro-1-dodecanol (10:2 FTOH) 865-86-1 3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluorooctyl Acrylate (6:2 FTA) 17527-29-6 1H,1H,2H,2H-Perfluorodecyl acrylate (8:2 FTA) 27905-45-9 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-Heneicosafluorododecyl acrylate (10:2 FTA) 17741-60-5 Methyl perfluorooctanoate (Me-PFOA) 376-27-2 Ethyl perfluorooctanoate (Et-PFOA) 3108-24-5 1H,1H,2H,2H-Perfluorodecyl methacrylate (8:2 FTMA) 1996-88-9 Sample Preparation: Liquid-Liquid (n-Pentane) Extraction Analysis: GC-MS Method	In-House Method – "IHTM AL.2.421 Rev.6" (Modified on EPA 3510C, CEN/TS 15968:2010 (withdrawn), Journal of Chromatography A, 1178 (2008) 199-205) ZDHC Wastewater Guidelines

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Wastewater	Determination of UV Absorbers 2-(2H-benzotriazol-2-yl)-4- (tert-butyl)-6-(sec- butyl) phenol (UV-350) 36437-37-3 2-(2H-benzotriazol-2-yl)-4,6- ditertpentylphenol (UV-328) 25973-55-1 2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320) 3846-71-7 2,4-Di-tert-butyl-6-(5- chlorobenzotriazole-2-yl) phenol (UV-327) 3864-99-1 Sample Preparation: Liquid-Liquid (THF) Extraction Analysis: GC-MS Method	In-House Method – "IHTM AL.2.421 Rev.6" (Based on ISO 24040) ZDHC Wastewater Guidelines
Wastewater	Determination of AEEA (2-(2-Aminoethylamino)ethanol) Sample Preparation: Liquid-Liquid (ACN) Extraction Analysis: LC-MS-MS Method	In-House Method – "IHTM AL.2.421 Rev.6" ZDHC Wastewater Guidelines
Sludge	Determination of Chlorinated Organic Compounds (COCs) (Chlorinated Benzenes and Chlorinated Toluens) Monochlorobenzene 108-90-7 1,2-Dichlorobenzene 95-50-1 1,3-Dichlorobenzene 541-73-1 1,4-Dichlorobenzene 106-46-7 1,2,3-Trichlorobenzene 87-61-6 1,2,4-Trichlorobenzene 120-82-1 1,3,5-Trichlorobenzene 108-70-3 1,2,3,4-Tetrachlorobenzene 634-66-2 1,2,3,5-Tetrachlorobenzene 634-90-2 1,2,4,5-Tetrachlorobenzene 95-94-3 Pentachlorobenzene 608-93-5 Hexachlorobenzene 118-74-1 2-Chlorotoluene 95-49-8 3-Chlorotoluene 108-41-8 4-Chlorotoluene 106-43-4 2,3-Dichlorotoluene 32768-54-0 2,4-Dichlorotoluene 95-73-8 2,5-Dichlorotoluene 19398-61-9 2,6-Dichlorotoluene 118-69-4 3,4-Dichlorotoluene 95-75-0 3,5-Dichlorotoluene 25186-47-4 α,α-Dichlorotoluene 98-87-3 2,3,4-Trichlorotoluene 7359-72-0 2,3,6-Trichlorotoluene 2077-46-5 2,4,5-Trichlorotoluene 6639-30-1 2,4,6-Trichlorotoluene 23749-65-7 3,4,5-Trichlorotoluene 21472-86-6 Pentachlorotoluene 877-11-2 α,α,α-Trichlorotoluene (Benzotrichloride) 98-07-7 α,2,6-Trichlorotoluene 2014-83-7 α,2,4-Trichlorotoluene 94-99-5 α,3,4-Trichlorotoluene 102-47-6 α,α,α-2-Tetrachlorotoluene 2136-89-2 α,α,α-4-Tetrachlorotoluene 5216-25-1 α,α,2,6-Tetrachlorotoluene 81-19-6 2,3,4,5-Tetrachlorotoluene 1006-32-2 & 76057-12-0 2,3,4,6-Tetrachlorotoluene 875-40-1 2,3,5,6-Tetrachlorotoluene 1006-31-1 & 29733-70-8 2-chloro-1,4-dimethylbenzene 95-72-7 2-chloronaphthalene 91-58-7 4-methylbenzylchloride 104-82-5 Benzyl chloride 100-44-7 Sample Preparation:Ultrasonic Extraction Analysis: GC-MS Method	In-House Method – "IHTM AL.2.428 Rev.7" (Modified on EPA 3550C, EPA 8260D, EPA 8270E) ZDHC Wastewater Guidelines

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Sludge	Determination of Polyaromatic Hydrocarbons (PAHs) Naphthalene 91-20-3 Acenaphthylene 208-96-8 Acenaphthene 83-32-9 Fluorene 86-73-7 Phenanthrene 85-01-8 Anthracene 120-12-7 Fluoranthene 206-44-0 Pyrene 129-00-0 Benzo[a]anthracene 56-55-3 Chrysene 218-01-9 Benzo[a]pyrene (BaP) 50-32-8 Benzo[e]pyrene 192-97-2 Indeno[1,2,3-cd]pyrene 193-39-5 Dibenzo(a,h)anthracene 53-70-3 Benzo[g,h,i]perylene 191-24-2 Benzo[b]fluoranthene 205-99-2 Benzo[j]fluoranthene 205-82-3 Benzo[k]fluoranthene 207-08-9 Cyclopenta[c,d]pyrene 27208-37-3 Dibenzo[a,e]pyrene 192-65-4 Dibenzo[a,h]pyrene 189-64-0 Dibenzo[a,i]pyrene 189-55-9 Dibenzo[a,l]pyrene 191-30-0 1-Methylpyrene 2381-71-7 5-Methylchrysene 3697-24-3 Sample Preparation: Ultrasonic Extraction Analysis: GC-MS Method	In-House Method – "IHTM AL.2.428 Rev.7" (Modified on EPA 3540C,EPA 3550C, EPA 8270E, DIN 38407-39) ZDHC Wastewater Guidelines
Sludge	Determination Alkyl Phenols and Alkylphenol Ethoxylates (APs & APEOs) (n>2) Nonylphenol 104-40-5 Nonylphenol 11066-49-2 4-Nonylphenol 25154-52-3 4-Nonylphenol (branched) 84852-15-3 4-(1,1,3,3-Tetramethylbutyl)-phenol (octylphenols) 140-66-9 4-Octylphenol 1806-26-4 OctylPhenol 27193-28-8 Nonylphenol Ethoxylates NPEO (1-2) various (Nonylphenoxy)-polyethylenoxid (9016-45-9) 4-Nonylphenol, ethoxylated (26027-38-3) Unbekanntes Farbmittel 94 (SIN list Isononylphenolethoxylate) (37205-87-1) (NPEs 3-18) Poly(oxy-1,2-ethanediyl), .alpha.- (nonylphenyl) .omega.-hydroxy-, branched (68412-54-4) 4-Nonylphenol, branched, ethoxylated (127087-87-0) Octylphenol Ethoxylates OPEO (1-2) various (OPEs 3-18) alpha-[4-(1,1,3,3-Tetramethylbutyl)phenyl]-w-hydroxypoly(oxy-1,2- ethandiyl) (SIN List OPEs) (9002-93-1) 4-tert-Octylphenolethoxylate (9036-19-5) 4-tert-Octylphenolethoxylate (68987-90-6) Sample Preparation:Ultrasonic Extraction Analysis: LC-MS-MS Method	In-House Method – "IHTM AL.2.428 Rev.7" (Modified on EPA 3550C, ISO 18254-1) ZDHC Wastewater Guidelines

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Sludge	Determination Alkyl Phenols and Alkylphenol Ethoxylates (APs & APEOs) (n=1,2) Nonylphenol 104-40-5 Nonylphenol 11066-49-2 4-Nonylphenol 25154-52-3 4-Nonylphenol (branched) 84852-15-3 4-(1,1,3,3-Tetramethylbutyl)-phenol (octylphenols) 140-66-9 4-Octylphenol 1806-26-4 OctylPhenol 27193-28-8 Nonylphenol Ethoxylates NPEO (1-2) various (Nonylphenoxy)-polyethylenoxid (9016-45-9) 4-Nonylphenol, ethoxylated (26027-38-3) Unbekanntes Farbmittel 94 (SIN list Isononylphenolethoxylate) (37205-87-1) (NPEs 3-18) Poly(oxy-1,2-ethanediyl), .alpha.- (nonylphenyl) .omega.-hydroxy-, branched (68412-54-4) 4-Nonylphenol, branched, ethoxylated (127087-87-0) Octylphenol Ethoxylates OPEO (1-2) various (OPEs 3-18) alpha-[4-(1,1,3,3-Tetramethylbutyl)phenyl]-w-hydroxypoly(oxy-1,2- ethandiyl) (SIN List OPEs) (9002-93-1) 4-tert-Octylphenolethoxylate (9036-19-5) 4-tert-Octylphenolethoxylate (68987-90-6) Sample Preparation: Ultrasonic Extraction Anaysis: GC-MS Method	In-House Method – "IHTM AL.2.428 Rev.7" (Modified on EPA 3550C, ISO 18857-2) ZDHC Wastewater Guidelines
Sludge	Determination of Antimony (Sb), Chromium (Cr), Cobalt (Co), Cupper (Cu), Nickel (Ni), Silver (Ag), Zinc (Zn), Arsenic (As), Cadmium (Cd), Lead (Pb), Mercury (Hg), Barium (Ba), Boron (B), Selenium (Se), Manganese (Mn), Tin (Sn) Sample Preparation: Microwave Acidic Digestion Anaysis: ICP-MS Method	In-House Method – "IHTM AL.2.428 Rev.7" (Modified on EPA 3051A and ISO 17294-1&2) ZDHC Wastewater Guidelines
Sludge	Determination of Chromium (VI) Sample Preparation: Alkaline Extraction Method Anaysis: Spectrophotometric Method	EPA 3060A EPA 7196 ZDHC Wastewater Guidelines
Sludge	Determination of pH Electrometric Method	EPA 9045 D
Sludge	Determination of Heavy Metals in Leachate Antimony (Sb), Chromium (Cr), Cobalt (Co), Copper (Cu), Nickel (Ni), Silver (Ag), Zinc (Zn), Arsenic (As), Cadmium (Cd), Lead (Pb), Mercury (Hg), Barium (Ba), Selenium (Se) Sample Preparation: Filtration and Extraction Method Anaysis: ICP-MS Method	EPA 1311 ISO 17294-1&2 ZDHC Wastewater Guidelines
Sludge	Determination of Sulfite Phenanthroline Method	SM 4500 SO3-2 C

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INTERTEK TEST HİZMETLERİ ANONİM ŞİRKETİ/TEKSTİL LABORATUVARI

Accreditation Nr: AB-0716-T
Revision Nr: 11 Date: 15.08.2024

Mechanical Products

Tested Materials / Products	Name of Test	Testing Method (National, International Standards, In-house Methods)
Cookware	Stability	EN 12983-1:2000 +A1 +AC Clause 6.1.1(Withdrawn) TS EN 12983-1:2013+A1+AC+T1 Clause 6.1.1(Withdrawn) However, the validity of the above Standards has not expired yet.
Cookware	Selection of handles	EN 12983-1:2000+A1 +AC Clause 6.1.2(Withdrawn) TS EN 12983-1:2013+A1+AC+T1 Clause 6.1.2(Withdrawn) However, the validity of the above Standards has not expired yet.
Cookware	Hygiene	EN 12983-1:2000+A1 +AC Clause 6.1.3(Withdrawn) TS EN 12983-1:2013+A1+AC+T1 Clause 6.1.3(Withdrawn) However, the validity of the above Standards has not expired yet.
Cookware	Mechanical hazards	EN 12983-1:2000+A1 +AC Clause 6.1.4(Withdrawn) TS EN 12983-1:2013+A1+AC+T1 Clause 6.1.4(Withdrawn) However, the validity of the above Standards has not expired yet.
Cookware	Handle position with respect to cookware	EN 12983-1:2000+A1 +AC Clause 6.1.5(Withdrawn) TS EN 12983-1:2013+A1+AC+T1 Clause 6.1.5(Withdrawn) However, the validity of the above Standards has not expired yet.
Cookware	Knob Design	EN 12983-1+A1+AC Article 6.1.6 TS EN 12983-1+A1+AC+T1 Article 6.1.6 However, the validity of the above Standards has not expired yet.
Cookware	Lid design	EN 12983-1:2000+A1 +AC Clause 6.1.7(Withdrawn) TS EN 12983-1:2013+A1+AC+T1 Clause 6.1.7(Withdrawn) However, the validity of the above Standards has not expired yet.
Cookware	Dimensions	EN 12983-1:2000+A1 +AC Clause 6.2.1(Withdrawn) TS EN 12983-1:2013+A1+AC+T1 Clause 6.2.1(Withdrawn) However, the validity of the above Standards has not expired yet.
Cookware	Capacity	EN 12983-1:2000+A1 +AC Clause 6.2.2(Withdrawn) TS EN 12983-1:2013+A1+AC+T1 Clause 6.2.2(Withdrawn) However, the validity of the above Standards has not expired yet.
Cookware	Diameters	EN 12983-1:2000+A1 +AC Clause 6.2.3(Withdrawn) TS EN 12983-1:2013+A1+AC+T1 Clause 6.2.3(Withdrawn) However, the validity of the above Standards has not expired yet.
Cookware	Base thickness	EN 12983-1:2000+A1 +AC Clause 6.2.4(Withdrawn) TS EN 12983-1:2013+A1+AC+T1 Clause 6.2.4(Withdrawn) However, the validity of the above Standards has not expired yet.
Cookware	Base form	EN 12983-1:2000+A1 +AC Clause 6.2.5(Withdrawn) TS EN 12983-1:2013+A1+AC+T1 Clause 6.2.5(Withdrawn) However, the validity of the above Standards has not expired yet.
Cookware	Resistance to burning	EN 12983-1:2000+A1 +AC Clause 7.2&Annex A(Withdrawn) TS EN 12983-1:2013+A1+AC+T1 Clause 7.2&Annex A(Withdrawn) However, the validity of the above Standards has not expired yet.
Cookware	Heat resistance	EN 12983-1:2000+A1 +AC Clause 7.3 & Annex B(Withdrawn) TS EN 12983-1:2013+A1+AC+T1 Clause 7.3&Annex B(Withdrawn) However, the validity of the above Standards has not expired yet.
Cookware	Torque resistance	EN 12983-1:2000+A1 +AC Clause 7.4 & Annex C(Withdrawn) TS EN 12983-1:2013+A1+AC+T1 Clause 7.4&Annex C(Withdrawn) However, the validity of the above Standards has not expired yet.

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INTERTEK TEST HİZMETLERİ ANONİM ŞİRKETİ/TEKSTİL LABORATUVARI

Accreditation Nr: AB-0716-T
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Cookware	Bending strength	EN 12983-1:2000+A1 +AC Clause 7.5 & Annex D(Withdrawn) TS EN 12983-1:2013+A1+AC+T1 Clause 7.5&Annex D(Withdrawn) However, the validity of the above Standards has not expired yet.
Cookware	Fatigue resistance	EN 12983-1:2000+A1 +AC Clause 7.6 & Annex E(Withdrawn) TS EN 12983-1:2013+A1+AC+T1 Clause 7.6&Annex E(Withdrawn) However, the validity of the above Standards has not expired yet.
Cookware	Thermal Hazards	EN 12983-1:2000+A1 +AC Clause 7.7 & Annex F(Withdrawn) TS EN 12983-1:2013+A1+AC+T1 Clause 7.7&Annex F(Withdrawn) However, the validity of the above Standards has not expired yet.
Cookware	Organic external coatings	EN 12983-1:2000+A1 +AC Clause 8.4 & Annex K(Withdrawn) TS EN 12983-1:2013+A1+AC+T1 Clause 8.4&Annex K(Withdrawn) However, the validity of the above Standards has not expired yet.
Cookware	Pouring	EN 12983-1:2000+A1 +AC Clause 9.1 & Annex L(Withdrawn) TS EN 12983-1:2013+A1+AC+T1 Clause 9.1&Annex L(Withdrawn) However, the validity of the above Standards has not expired yet.
Cookware	Base stability under shock conditions	EN 12983-1:2000+A1 +AC Clause 9.2 & Annex M(Withdrawn) TS EN 12983-1:2013+A1+AC+T1 Clause 9.2&Annex M(Withdrawn) However, the validity of the above Standards has not expired yet.
Manual toothbrushes	Manual toothbrushes General requirements and test methods	TS EN ISO 20126 (except clause 4.4&5.5) EN ISO 20126 (except clause 4.4&5.5) ISO 20126 (except clause 4.4&5.5)

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TÜRKAK Test TS EN ISO/IEC 17025 AB-0716-T	**INTERTEK TEST HİZMETLERİ ANONİM ŞİRKETİ/TEKSTİL LABORATUVARI** **Accreditation Nr: AB-0716-T** **Revision Nr: 11 Date: 15.08.2024**

Wood and Wood Products

Tested Materials / Products	Name of Test	Testing Method (National, International Standards, In-house Methods)
Wood-Based Panels	Determination of Formaldehyde (Using UV-VIS)	BS EN 717-3 TS EN 717-3

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Glass-Ceramic

Tested Materials / Products	Name of Test	Testing Method (National, International Standards, In-house Methods)
Ceramic Tiles	Determination of Lead (Pb) and Cadmium (Cd) given off by Glazed Tiles (Using ICP-OES)	BS EN ISO 10545-15 TS EN ISO 10545-15 DIN EN ISO 10545-15

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Products and Materials of Metals and Alloys

Tested Materials / Products	Name of Test	Testing Method (National, International Standards, In-house Methods)
Metals	Determination of corrosion Test - Salt Spray (Fog)	ASTM B117 ISO 9227 TS EN ISO 9227
Ophthalmic optics	Determination of Nickel (Ni) Release in Spectacle Frames and Sunglasses (Using ICP-OES)	BS EN 16128 TS EN 16128

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Paper, Carton and Packaging Materials

Tested Materials / Products	Name of Test	Testing Method (National, International Standards, In-house Methods)
Packaging Materials	Determination of Chromium VI (Cr VI) (Using UV-VIS)	In-House Method – "IHTM AL.2.133 Rev.19" (Based on IEC 62321-7-1 and IEC 62321-7-2)

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