CERTIFICATE OF ACCREDITATION

This is to attest that

BV CPS TEST LABORATUVARLARI LTD. STI.

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ISTANBUL, 34209, REPUBLIC OF TURKEY

Testing Laboratory TL-961

has met the requirements of AC89, *IAS Accreditation Criteria for Testing Laboratories*, and has demonstrated compliance with ISO/IEC Standard 17025:2017, *General requirements for the competence of testing and calibration laboratories.* This organization is accredited to provide the services specified in the scope of accreditation.

Effective Date March 31, 2023

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BV CPS TEST LABORATUVARLARI LTD. STI.

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Accredited to ISO/IEC 17025:2017 *Effective Date March 31, 2023*

Baby Bottles and Drinking Equipment	
BS EN 71-3	Migration of Certain Elements Antimony (Sb), Arsenic (As), Barium (Ba), Cadmium (Cd), Chromium (Cr), Lead (Pb), Mercury (Hg), Selenium (Se) (Using ICP-MS)
BS EN 12868	Determination of N-Nitrosamine and N-Nitrosable Substances (Using GC-MS)
BS EN 14350 Clause 8.5	Determination of N-Nitrosamine and N-Nitrosable Substances (Using GC-MS)
BS EN 14350 Clause 8.6	Migration of Certain Elements Antimony (Sb), Arsenic (As), Barium (Ba), Cadmium (Cd), Chromium (Cr), Lead (Pb), Mercury (Hg), Selenium (Se) (Using ICP-MS)
BS EN 14350 Clause 8.7	Determination of 2-Mercaptobenzothiazole (MBT) (Using HPLC)
BS EN 14350 Clause 8.7	Determination of Antioxidants (Using HPLC)
BS EN 14350 Clause 8.7	Determination of Formaldehyde (Using UV-VIS)
BS EN 14350 Clause 8.9	Determination of Aromatic Amines (using GC-MS)
BS EN 14350 Clause 8.10	Element Determination by Migration in Metals and Glasses (using ICP-MS)
EN 71-11	Determination of Formaldehyde (Using UV-VIS)
EN 14350	Drinking equipment. Safety requirements and test methods - Physical and Mechanical Properties
TS EN 14350	Drinking equipment. Safety requirements and test methods - Physical and Mechanical Properties
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	
TS EN 71-2+A1 Clause 5.2	Flammability Test

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	
TS EN 71-2+A1 Clause 5.3	Flammability Test
Carpets and Rugs	
16 CFR 1630	Determination of the Surface Flammability of Carpets and Rugs
16 CFR 1631	Determination of the Surface Flammability of Carpets and Rugs
AATCC 174 - TM I	Antimicrobial Activity Assessment of New Carpets Test I - Qualitative antibacterial assessment
AATCC 174 - TM II	Antimicrobial Activity Assessment of New Carpets Test II - Quantitative antibacterial assessment
AATCC 174 - TM III	Antimicrobial Activity Assessment of New Carpets Test III - Qualitative antifungal assessment
Ceramic Products	
EN 1388	Determination of Leachable Lead (Pb) and Cadmium (Cd) Using ICP-AES
In-House Method CPSD-AN-00072-MTHD/19 (Based on EU Directive 84/500/EC/ 1981, EN 1388-1, EN 1388-2)	Determination of Leachable Lead (Pb) and Cadmium (Cd) Using ICP-AES
Ceramic, Glass and Metal	
JIS Z 2801	Antibacterial products – Test for Antibacterial Activity and Efficacy
Coated, Uncoated Accessories, Toys, Children Products	
BS EN 12472+A1	Method for the Simulation of Wear and Corrosion for the Detection of Nickel Release from Coated Items
In-House Method CPSD-AN-00013-MTHD/08 (Based on PD CR 12471)	Nickel (Ni) Spot Test
In-House Method CPSD-AN-00014-MTHD/19 (Based on EN 1811, EN 12472, ISO TS 24348, BS EN 16128, GB/T 19719, GB/T 28485)	Determination of Nickel (Ni) Release from Articles Intended to Come Into Direct and Prolonged Contact with the Skin
Corrugated Cardboard	
TAPPI T 810 OM	Bursting Strength of Corrugated and Solid Fiberboard
Cosmetics	
EN ISO 21149	Enumeration and Detection of Aerobic Mesophilic Bacteria
EN ISO 22717	Detection of Pseudomonas aeruginosa

EN ISO 22718	Detection of Staphylococcus aureus
ISO 16212	Enumeration of Yeast and Mould
ISO 18416	Detection of Candida albicans
ISO 21150	Detection of Escherichia coli
Cutlery and Food Utensils	
BS EN 71-3 + A2	Migration of Certain Elements Antimony (Sb), Arsenic (As), Barium (Ba), Cadmium (Cd), Chromium (Cr), Lead (Pb), Mercury (Hg), Selenium (Se) (Using ICP-MS)
BS EN 14372 Clause 6.3.1	Migration of Certain Elements Antimony (Sb), Arsenic (As), Barium (Ba), Cadmium (Cd), Chromium (Cr), Lead (Pb), Mercury (Hg), Selenium (Se) (Using ICP-MS)
BS EN 14372 Clause 6.3.2	Phthalate Determination (Using GC-MS)
BS EN 14372 Clause 6.3.3	Determination of Volatile Compounds Content
BS EN 14372 Clause 6.3.4	Determination of Formaldehyde Release (Using UV-VIS)
BS EN 14372 Clause 6.3.5	Determination of Nickel Release (Using ICP-MS)
BS EN 14372 Clause 6.3.6	Migration of Bisphenol-A (Using HPLC)
EN 1811	Determination of Nickel Release (Using ICP-MS)
EN 14372	Child use and care articles - Cutlery and feeding utensils - Safety requirements and tests - Physical and Mechanical Properties
ISO 4614	Determination of Formaldehyde Release (Using UV-VIS)
Elastomer, Rubber	
GB/T 24153	Determination of N-Nitrosamines (Using GC-MS)
Electrotechnical Products (Polymers, Metals and Electronics)	
EN 62321-3-1	Determination of Lead (Pb), Mercury (Hg), Cadmium (Cd), Total Chromium (Cr), Total Bromine (Br) (Using X-Ray Fluorescence Spectrometry)
EN 62321-4	Determination of Mercury (Hg) (Using ICP-MS)
EN 62321-5	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 or ICP-MS), Using ICP-AES
In-House Method	PBB (Polybrominated biphenyls) PBDE (Polybrominated diphenyl ethers) (Using GC-MS)

CPSD-AN-00052-MTHD/16 (Based on RoHS Directive 2011/65/EU)	
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	
TS EN 71-2+A1 Clause 5.4	Flammability Test
Food Contact Materials	
§30 and 31 of Food and Feed Code (LFGB), Resolution AP (89)	Colorfastness in Plastic Materials for LFGB
§30 and 31 of Food and Feed Code (LFGB), Resolution AP (89)	Extractable Matter in Silicon for LFGB
84/500/EEC (as amended by directive 2005/31/EC)	Leachable Lead and Cadmium
BS EN 1541	Formaldehyde in Paper
DD CEN/TS 13130-13	Materials and articles in contact with foodstuffs. Plastics substances subject to limitation Determination of 2,2-bis(4-hydroxyphenyl)propane (Bisphenol A) in food simulants
DD CEN/TS 13130-23	Specific Migration of Formaldehyde
EN 646	Colorfastness of Dyed Paper
EN 648	Fastness of Fluorescent in Paper
EN 1186-1	Determination of Overall Migration in Food Contact Materials: Test Methods for Overall Migration into Aqueous Food Simulants by Article Filling
EN 1186-1	Determination of Overall Migration in Food Contact Materials: Test Methods for Overall Migration into Aqueous Food Simulants by Cell
EN 1186-1	Determination of Overall Migration in Food Contact Materials: Test Methods for Overall Migration into Aqueous Food Simulants by Total Immersion
EN 1186-1	Determination of Overall Migration in Food Contact Materials: Test Method for Overall Migration into Olive Oil by Article Filling
EN 1186-1	Determination of Overall Migration in Food Contact Materials: Test Method for Overall Migration into Olive Oil by Cell
EN 1186-1	Determination of Overall Migration in Food Contact Materials: Test Method for Overall Migration into Olive Oil by Total Immersion
EN 1186-1	Determination of Overall Migration in Food Contact Materials: Test Method for Substitute Tests for Overall Migration into Isooctane and %95 Aqueous Ethanol
EN 1186-1	Overall Migration of Total Non-Volatile Substance in Plastic Materials with Simulant E

EN 1186-2	Determination of Overall Migration in Food Contact Materials: Test Method for Overall Migration into Olive Oil by Total Immersion
EN 1186-3	Materials and articles in contact with foodstuffs - Plastics - Part 3: Test methods for overall migration in evaporable simulants
EN 1186-13	Overall Migration of Total Non-Volatile Substance in Plastic Materials with Simulant E
EN 1217	Test methods for Water Absorption of Ceramic Articles
EN 1388-1	Leachable Lead and Cadmium
EN 1388-2	Leachable Lead and Cadmium
EN 12546-1	Insulated Containers for Domestic Use - Part 1: Specification for Vacuum Ware, Insulated Flasks and Jugs
EN 12546-2	Insulated Containers for Domestic Use - Part 2: Specification for Insulated Bags and Boxes
EN 13130-1	Determination of Specific Migration of Heavy Metals for Plastic Materials
EN 13130-1	Specific Migration of Bisphenol A
EN 13130-1	Specific Migration of Formaldehyde
EN 13130-1, Europe Resolution CM/Res(2013)9	Migration of Heavy Metals for Metals and Metal Alloys
EN 14338	Overall Migration of Total Non-Volatile Substance in Paper and Board with Simulant E
EN 14350	Volatile Compounds Content
EN 14372	Volatile Compounds Content
EN 15284	Test method for the Resistance to Microwave Heating of Ceramic, Glass, Glass-ceramic or Plastic Cookware
GB 28482	Volatile Compounds Content
In House Test Method CPSD-AN-00022-MTHD	Volatile Organic Matter
In House Test Method CPSD-AN-00109-MTHD	Migration of Color for Italy
In House Test Method CPSD-AN-00157-MTHD	Peroxide Value in Plastic and Rubber
In House Test Method (FCM-016)	Determination of Specific Migration of Heavy Metals for Plastic Materials
In House Test Method (FCM-020)	Determination of Chloride in Paper and Board
In House Test Method CPSD-TU-AN-00110-MTHD	Determination of Polychlorinated Biphenyls (PCBs) in Paper and Board
ISO 7086-1	Leachable Lead and Cadmium
ISO 7086-2	Leachable Lead and Cadmium

TS EN 1186-1	Determination of Overall Migration in Food Contact Materials: Test Methods for Overall Migration into Aqueous Food Simulants by Article Filling
TS EN 1186-1	Determination of Overall Migration in Food Contact Materials: Test Methods for Overall Migration into Aqueous Food Simulants by Cell
TS EN 1186-1	Determination of Overall Migration in Food Contact Materials: Test Methods for Overall Migration into Aqueous Food Simulants by Total Immersion
TS EN 1186-1	Determination of Overall Migration in Food Contact Materials: Test Method for Overall Migration into Olive Oil by Article Filling
TS EN 1186-1	Determination of Overall Migration in Food Contact Materials: Test Method for Overall Migration into Olive Oil by Cell
TS EN 1186-1	Determination of Overall Migration in Food Contact Materials: Test Method for Overall Migration into Olive Oil by Total Immersion
TS EN 1186-1	Determination of Overall Migration in Food Contact Materials: Test Method for Substitute Tests for Overall Migration into Isooctane and %95 Aqueous Ethanol
TS EN 1186-1	Overall Migration of Total Non-Volatile Substance in Plastic Materials with Simulant E
TS EN 1186-2	Determination of Overall Migration in Food Contact Materials: Test Method for Overall Migration into Olive Oil by Total Immersion
TS EN 1186-3	Determination of Overall Migration in Food Contact Materials: Test Methods for Overall Migration into Aqueous Food Simulants by Total Immersion
TS EN 1186-4	Determination of Overall Migration in Food Contact Materials: Test Method for Overall Migration into Olive Oil by Cell
TS EN 1186-5	Determination of Overall Migration in Food Contact Materials: Test Methods for Overall Migration into Aqueous Food Simulants by Cell
TS EN 1186-8	Determination of Overall Migration in Food Contact Materials: Test Method for Overall Migration into Olive Oil by Article Filling
TS EN 1186-9	Determination of Overall Migration in Food Contact Materials: Test Methods for Overall Migration into Aqueous Food Simulants by Article Filling
TS EN 1186-13	Overall Migration of Total Non-Volatile Substance in Plastic Materials with Simulant E
TS EN 1186-14	Determination of Overall Migration in Food Contact Materials: Test Method for Substitute Tests for Overall Migration into Isooctane and %95 Aqueous Ethanol
TS EN 1388-1	Leachable Lead and Cadmium
TS EN 1388-2	Leachable Lead and Cadmium
TS EN 13130-1	Determination of Specific Migration of Heavy Metals for Plastic Materials
TS EN 14338	Overall Migration of Total Non-Volatile Substance in Paper and Board with Simulant E
Footwear and Footwear Components	

In-house Method CPSD-AN-00713-MTHD/02 (Based on ISO/TS 16181)	Determination of Phthalates in Footwear Materials, Using GC-MS
ISO/TS 16181	Determination of Phthalates in Footwear Materials, Using GC-MS
Footwear Components, Textiles and Paints	
In-House Test Method CPSD-AN-00692-MTHD (Based on ISO 16179, ISO 22744-1)	Determination of Organic Tin Components (Using GC-MS)
Leather	
BS EN ISO 3377-2	Determination of Tear Load, Double Edge Tear
In-house Method CPSD-AN-00029-MTHD/11 (Based on BS EN ISO 4045; EN 420; QB/T 2724)	Determination of pH (Using pH Meter)
In-House Test Method CPSD-AN-00060-MTHD (Based on ISO 17226-1: 2018, ISO 17226-2: 2018, GB/T 19941:2005, ITX-GB_T 19941_2_2005 D)	Determination of Formaldehyde (Using UV-VIS / HPLC - DAD)
ISO 3377-2	Determination of Tear Load, Double Edge Tear
ISO 4045	Determination of pH (Using pH Meter)
ISO 17234-1	Chemical tests for the determination of certain azo colourants in dyed leathers — Part 1: Determination of certain aromatic amines derived from azo colourants
ISO 17234-2	Chemical Tests for the Determination of Certain Azo Colorants in Dyed Leathers - Part 2: Determination of 4- Aminoazobenzene Using GC-MS, HPLC-MS)
TS EN ISO 3377-2	Determination of Tear Load, Double Edge Tear
Leather and Plastic	
In-House Method CPSD-AN-00810-MTHD/09 (Based on ISO 18219)	Determination of Short, Medium and Long-Chain Chlorinated Paraffins by Chromatographic Method (Using GC-MS/ NCI)
Metal and Metal Alloy Products	
In-House Method CPSD-AN-00066-MTHD/23 (Based on IEC 62321, EC Directive 2002/72/EC/2002, ASTM E1613, French Decree 2007-766/2007)	Determination of Heavy Metals Lead (Pb), Cadmium (Cd), Cobalt (Co), Mercury (Hg), Arsenic (As), Antimony (Sb) Acid digestion method Using ICP-AES or ICP-MS
Packaging Materials	

In-House Method CPSD-AN-00065-MTHD/18 (Based on European Directive 94/62/EC/ 1994; European Directive 2004/12/EC/ 2004, IEC 62321)	Determination of Total Lead (Pb), Cadmium (Cd), Chromium (Cr), Mercury (Hg) Microwave digestion method, Using ICP-MS
Paint and Varnishes	
EN ISO 2409	Paints and varnishes - Cross-cut test
Paint, Plastic, Polimeric Materials, Synthetic Fibers, Rubber, Textiles, Leather, Paper, Wood	
In-House Method CPSD-AN-00164-MTHD/37 (Based on ASTM E 1645, U.S.EPA SW-846 3rd Ed. Method 3051A, U.S.EPA SW-846 3rd Ed Method 3052, U.S.EPA SW-846 3rd Ed. Method 6010C, EN ISO 11885, ASTM E1613, QB/T 4340, Food Chemistry 61,58)	Determination of Total Heavy Metals Lead (Pb), Cadmium (Cd), Cobalt (Co), Mercury (Hg), Arsenic (As), Antimony (Sb) Berilyum (Be), Bor (B), Alüminyum (Al), Vanadyum (V), Krom (Cr), Mangan (Mn), Demir (Fe), Nikel (Ni), Bakır (Cu), Çinko (Zn), Selenyum (Se), Stronsiyum (Sr), Zirkonyum (Zr), Molibden (Mo), TIN, Antimon (Sb), Baryum (Ba), Hafniyum (Hf), Talyum (TI) Microwave digestion method Using ICP-MS
Polymers - Metals - Electronic Products	
In-House Test Method CPSD-AN-00069-MTHD (Based on BS EN 62321-1, BS EN 62321-2, BS EN 62321-3-1)	Screening Determination of RoHS Elements (Using X-Ray Spectrophotometer)
Plastics, Plastisol Prints, Plastic Coated Textiles, Plastic Packaging Materials and Toys (Excluding polyfluorinated plastic materials)	
BS EN 1122 Method B	Determination of Total Cadmium (Cd), Wet decomposition method (Using ICP-MS)
In-House Method CPSD-AN-00808-MTHD/12 (Based on CADS/AFIRM/CPSIA/TAIWAN, CPSC-CH-C1001-09.3 and CPSC-CH-C1001-09.4)	Determination of Phthalates Using GC-MS
Sludge	
EPA 160.3	% Solids
EPA 1311 and USEPA 7196	Leachate Chromium (VI)
EPA 1311, USEPA 9013 and EPA 9014	Leachate Cyanide
EPA 1681	Fecal Coliform
EPA 6020A, EPA 6020B, EPA 3051A, EPA 1311	Leachate Heavy Metals

EPA 9010C EPA 9013 A EPA 9014 ZDHC: Wastewater Guidelines	Determination of Total Cyanide Sample Preparation: Distillation Method Sample Preparation: Extraction Method Analysis: Spectrophotometric Method
EPA 9095B	Paint Filter Test
EPA SW 9045D	pH
In-House Method CPSD-AN 00556-MTHD/14 (Based on EPA 3540C, ISO 18857-2, ASTM D7065) ZDHC: Wastewater Guidelines	Determination of Alkylphenols (APs) 4-(1,1,3,3-Tetramethylbutyl)-phenol (octylphenols) (140-66-9), OctylPhenol (27193-28-8), OctylPhenol (85771-77-3), 4-Octylphenol (1806-26-4), 4-Nonylphenol (25154-52-3), Nonylphenol (104-40-5), Nonylphenol (90481-04-2), 4-Nonylphenol (branched) (84852-15-3), Nonylphenol (1173019-62-9), Nonylphenol (11066-49-2) Sample Preparation: Soxhlet Extraction Method Analysis: GC-MS
In-House Method CPSD-AN 00556-MTHD/14 (Based on EPA 3550C, ISO 18254-1) ZDHC: Wastewater Guidelines	Determination of Alkylphenols ethoxylates (APEOs) Nonylphenol Ethoxylates NPEO (1-2) various; (Nonylphenoxy)-polyethylenoxid (9016-45-9); 4-Nonylphenol, ethoxylated (26027-38-3); (NPEs 3-18) Poly(oxy-1,2-ethanediyl), .alpha.-(nonylphenyl) .omega.-hydroxy-, branched (68412-54-4); 4-Nonylphenol, branched, ethoxylated (127087-87-0); Unbekanntes Farbmittel 94 (SIN list Isononylphenolethoxylate) (37205-87-1); 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 Method Analysis: LC-MS-MS
In-House Method CPSD-AN-00571-MTHD/10 (Based on EPA 3540C, EPA 8270E, ISO 18856, CPSC-CH-C1001-09.4) ZDHC: Wastewater Guidelines	Determination of Phthalates Dimethyl phthalate (DMP) (131-11-3), Diethyl phthalate (DEP) (84-66-2), Di-n-propyl phthalate (DPRP) (131-16-8), Diisobutyl 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), 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 (DHP) (84-75-3), Di(ethylhexyl) phthalate (DEHP) (117-81-7), Di-n-octyl phthalate (DnOP) (117-84-0) Sample Preparation: Soxhlet (DCM) Extraction Analysis: GC-MS (LC-MSMS Confirmation)
In-House Method CPSD-AN-00572-MTHD/09 (Based on EPA 3540C, EPA 527, EPA 8321B, EPA 3510C) ZDHC: Wastewater Guidelines	Determination of Flame Retardants (Bromine and Chlorine Based) Bis(2,3-dibromopropyl) phosphate (5412-25-9); Tris(2,3-dibromopropyl) phosphate (TRIS) (126-72-7); Hexabromocyclododecane (HBCDD) (3194-55-6); Tetrabromobisphenol A (TBBPA) (79-94-7); 2,2-Bis(bromomethyl)-1,3-propanediol (BBMP); (3296-90-0); Tris(1,3-dichloro-isopropyl) phosphate (TDCPP); (13674-87-8) Sample Preparation: Soxhlet (DCM) Extraction Method

	Analysis: LC-MS
In-House Method CPSD-AN-00572-MTHD/09 (Based on EPA 3540C, EPA 527, IS0 22032) ZDHC: Wastewater Guidelines	Determination of Flame Retardants (Bromine and Chlorine Based) 4-Bromobiphenyl (BB-003); 4,4'-Dibromobiphenyl (BB-015); 2,4,5-Tribromobiphenyl (BB-029); 2,2',4,5'-Tetrabromobiphenyl (BB-049); 2,2',4,5',6-Pentabromobiphenyl (BB-103); 2,2'4,4',5,5'-Hexabromobiphenyl (BB-153); 2,3,3',4,4',5,5'-Heptabromobiphenyl (BB-189); Octabromobiphenyl (Dow FR-250); 2,2',3,3',4,4',5,5',6-Nonabromobiphenyl (BB-206); Decabromobiphenyl (BB-209); 4-Bromodiphenyl ether (BDE-003); 4,4'-Dibromodiphenyl ether (BDE-015); 2,4,4'-Tribromodiphenyl ether (BDE-028); 2,2',4,4'-Tetrabromodiphenyl ether (BDE-047); 2,2',4,4',5-Pentabromodiphenyl ether (BDE-099); 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',5,5',6-Nonabromodiphenyl ether (BDE-206); Decabromodiphenyl ether (BDE-209); Tris(2-chloroethyl) phosphate (TCEP) (115-96-8); Tris(1-chloro-2-propyl) phosphate (TCPP)a (13674-84-5) Sample Preparation: Soxhlet (DCM) Extraction Method Analysis: GC-MS
In-House Method CPSD-AN-00572-MTHD/09 (Based on EPA 3540C, EPA 8321B) ZDHC: Wastewater Guidelines	Determination of Flame Retardants (Phosphate Based) Tris (1-aziridinyl) phosphine oxide (545-55-1), Tri-o-cresyl-phosphate (78-30-8), Tetrabromobisphenol-A-Bis(2,3-Dibromopropyl) ether (21850-44-2) Sample Preparation: Soxhlet (DCM) Extraction Method Analysis: LC-MS and LC-DAD
In-House Method CPSD-AN-00574-MTHD/11 (Based on EPA 3510C; ISO:14362-1 and ISO-14362-3) ZDHC: Wastewater Guidelines	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 (615-05-4); 4,4'-diamino-diphenylmethane (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 (838-88-0); p-cresidine (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 (95-80-7); 2,4,5-trimethylaniline (137-17-7); 2-methoxyaniline (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) Sample Preparation: Liquid-Liquid, (tBME) and Ultrasonic Extraction
In-House Method CPSD-AN-00574-MTHD/11 (Based on EPA 3510C and ISO-14362-3) ZDHC: Wastewater Guidelines	Determination of Paraaminoazobenzene (4AAB) Sample Preparation: Liquid-Liquid, (tBME) and Ultrasonic Extraction Analysis: GC-MS
In-House Method CPSD-AN-00575-MTHD/13 (Based on EPA 3510C, EPA 3550C, ISO 23161) ZDHC: Wastewater Guidelines	Determination of Organo Tin 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) Sample Preparation: Liquid-Liquid (n-Hexane) and Ultrasonic Extraction Method Analysis: GC-MS
In-House Method CPSD-AN-00576-MTHD/15 (Based on EPA 3540C, 8260D, EPA 8270E) ZDHC: Wastewater Guidelines	Determination of Chlorinated Organic Carriers (COC) Chlorobenzene (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) ; 3,4-Dichlorotoluene (95-75-0); 2,4-Dichlorotoluene (95-73-8); 2,5-Dichlorotoluene (19398-61-9); 2,6-Dichlorotoluene (118-69-4); α, α -Dichlorotoluene (98-87-3); 3,5-Dichlorotoluene (25186-47-4); 2,3,6-Trichlorotoluene (2077-46-5); 2,3,4-Trichlorotoluene (7359-72-0); 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) Sample Preparation: Soxhlet (DCM) Extraction Analysis: GC-MS
In-House Method CPSD-AN-00576-MTHD/15 (Based on EPA 3540C, 8260D, EPA 8270E) ZDHC: Wastewater Guidelines	Determination of Chlorinated Organic Carriers (COC) 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); 4-methylbenzylchloride (104-82-5); Benzyl Chloride (100-44-7); 2-Chloronaphthalene (91-58-7); Sample Preparation: Soxhlet (DCM) Extraction Analysis: GC-MS
In-House Method CPSD-AN-00576-MTHD/15 (Based on EPA 3540C, EPA 8270E) ZDHC: Wastewater Guidelines	Determination of Polycyclic Aromatic 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 (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) Sample Preparation: Soxhlet (DCM) Extraction Analysis: GC-MS
In-House Method	Determination of Volatile Organic Compounds (VOCs)

CPSD-AN-00577-MTHD/11 (Based on EPA 5021A and EPA 8260D) ZDHC: Wastewater Guidelines	Methylene chloride (75-09-2); 1.1-dichloroethylene (75-35-4); Chloroform (67-66-3); 2-methoxyethanol-D (109-86-4); 1.1.1-trichloroethane (71-55-69); 1.2-dichloroethane (107-06-2); Benzene (71-43-2); Carbon Tetrachloride (56-23-5); Formamide (75-12-7); Trichloroethylene (79-01-6); 2-ethoxyethanol-D (110-80-5); Toluene (108-88-3); methoxyethyl acetate-D (110-49-6); 1,2-Dibromoethane (74-95-3); Tetrachloroethylene (127-18-4); 1,1,1,2-Tetrachloroethane (630-20-6); DMAC (B) (127-19-5); m+p-Xylene (106-42-3); Styrene (100-42-5); o-Xylene (95-47-6); Cyclohaxanone (108-94-1); 1,1,2,2,-Tetrachloroethane (79-34-5); Bis(2-methoxyethyl)ether (B) (111-96-6); 1,2,3,-Trichloropropane (96-18-4); Phenol (B) (108-95-2); Benzaldehyde (100-52-7); o-Cresol (95-48-7); m-/p-cresol (108-39-4); methyl-2-Pyrolidone (B) (872-50-4); butylbenzene (104-51-8); Acetophenone (98-86-2); 2-phenyl-2-propanol (617-94-7) Analysis: GC-MS Headspace
In-House Method CPSD-AN-00578-MTHD/10 (Based on EPA 3540C, EPA 3510C, EPA 3550C, EPA 8270E) ZDHC: Wastewater Guidelines	Determination of Chlorophenols and Cresol Pentachlorophenol (PCP) (87-86-5); o-phenylphenol (OPP) (90-43-7); 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); 3,5-Dichlorophenol, (3,5-DCP) (591-35-5); 2,3-Dichlorophenol, (2,3-DCP) (576-24-9); 3,4-Dichlorophenol, (3,4-DCP) (95-77-2); 2-Chlorophenol, (2-CP) (95-57-8); 3-Chlorophenol, (3-CP) (108-43-0); 4-Chlorophenol, (4-CP) (106-48-9); 2,4,6-Trichlorophenol (2,4,6-TCP) (88-06-2); 2,3,5-Trichlorophenol (2,3,5-TCP) (933-78-8); 2,4,5-Trichlorophenol (2,4,5-TCP) (95-95-4); 2,3,6-Trichlorophenol (2,3,6-TCP) (933-75-5); 2,3,4-Trichlorophenol (2,3,4-TCP) (15950-66-0); 3,4,5-Trichlorophenol (3,4,5-TCP) (609-19-8); 4-Chloro-3-methylphenol (59-50-7); m-cresol (108-39-4); o-cresol (95-48-7); p-cresol (106-44-5) Sample Preparation: Liquid-liquid (n-Hexane) and Ultrasonic Extraction Method
In-House Method CPSD-AN-00579-MTHD/11 (Based on ASTM D5369, ISO 12010) ZDHC: Wastewater Guidelines	Determination of Short Chain Chlorinated Paraffins (SCCP, C10 - C13) Sample Preparation: Soxhlet (DCM) Extraction Analysis: NCI-GC-MS Method
In-House Method CPSD-AN-00580-MTHD/12 (Based on EPA 3540C) ZDHC: Wastewater Guidelines	Determination of Perfluorinated Compounds (PFCs) PFBA (375-22-4); PFPA (2706-90-3); PFHxA (307-24-4); PFHpA (375-85-9); HPFHpA (1546-95-8); PFOA (335-67-1); APFO (3825-26-1); PFNA (375-95-1); PFN (21049-39-8); APFN (21049-39-8); PFDA (335-76-2); H2PFDA (882489-14-7); PF-3,7-DMOA (172155-07-6); PFUnA (2058-94-8); H4PFUnA (34598-33-9); PFDoA (307-55-1); PFTrA (72629-94-8); PFTeA (376-06-7); PFBS (375-73-5); PFHxS (355-46-4); PFHpS (60270-55-5); PFOS (1763-23-1); PFOSN (56773-42-3); PFDS (335-77-3); 1H,1H,2H,2Hperfluorooctanesulphonic acid (27619-97-2); 8:2 FTS (39108-34-4); PFOSA (754-91-6); N-MeFOSA (31506-32-8); N-EtFOSA (4151-50-2); N-MeFOSE (24448-09-7); N-EtFOSE (1691-99-2) Sample Preparation: Soxhlet (Methanol) Extraction Method Analysis: LC-MS/MS
In-House Method CPSD-AN-00580-MTHD/12 (Based on EPA 3540C,	Determination of Perfluorinated Compounds (FTAs and FTOHs)

CEN/TS 15968, Journal of Chromatography A, 1178 (2008) 199-205) ZDHC: Wastewater Guidelines	6:2 FTA (17527-29-6), 8:2 FTA (27905-45-9), 10:2 FTA (17741-60-5), FTOH 4-2 (2043-47-2), FTOH 6-2 (647-42-7), FTOH 8-2 (678-39-7), FTOH 10-2 (865-86-1) Sample Preparation: Soxhlet (Methanol) Extraction Method Analysis: GC-MS
In-House Method CPSD-AN-00581-MTHD/16 (Based on EPA 3051A, EPA 6020B) ZDHC: Wastewater Guidelines	Determination of Heavy Metals Cadmium (Cd), Chromium (Cr), Lead (Pb), Arsenic (As), Nickel (Ni), Antimony (Sb), Cobalt (Co), Copper (Cu), Manganese (Mn), Zinc (Zn), Selenium (Se), Tin (Sn), Boron (B), Silver (Ag), Beryllium(Be), Mercury (Hg), Vanadium (V) Sample Preparation: Solid Extraction Method Analysis: ICP-MS Method
In-House Method CPSD-AN-00582-MTHD/06 (Based on SM 3500B, USEPA 3060A and USEPA 7196) ZDHC: Wastewater Guidelines	Determination of Chromium (VI) Sample Preparation: Clean-Up Method Analysis: Spectrophotometric Method
In-House Method CPSD-AN-00799-MTHD/05 (Based on EPA 3540C, DIN 54231) ZDHC: Wastewater Guidelines	Determination of Disperse Dyes and Carcinogenic Dyes 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), (128-94-9 + 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 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 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) Sample Preparation: Soxhlet (Methanol) Extraction Method Analysis: LC-MS
In-House Method CPSD-AN-00799-MTHD/05 (Based on EPA 3540C, DIN 54231) ZDHC: Wastewater Guidelines	Determination of Disperse Dyes and Carcinogenic 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); Disperse Brown 1 (23355-64-8); 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 (56141-1); Basic Green 4 (10309-95-2), (569-64-2); Acid Red 26 (3761-53-3); Acid red 114 (6459-94-5); Direct Black 38 (1937-37-7); Direct Blue 6 (2602-46-2); 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) Sample Preparation: Soxhlet (Methanol) Extraction Method Analysis: LC-MS
In-House Method CPSD-AN-00821-MTHD/06 (Based on EPA 3510C, EPA 3550C)	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-

ZDHC: Wastewater Guidelines	Methoxypropylacetate (70657-70-4); Triethylene glycol dimethyl ether (112-49-2); Ethylene glycol (107-21-1); Ethylene glycol diethyl ether (629-14-1); 2-Methoxyl-1-propanol (1589-47-5); Naphthalene-d8, CAS No. (1146-65-2) Sample Preparation: Liquid-Liquid (DCM) and Ultrasonic Extraction Method Analysis: GC-MS
TS EN ISO 5667-13	Sampling from Sewers and Water Treatment Plants
Soothers	
BS EN 71-3 + A2	Migration of Certain Elements Antimony (Sb), Arsenic (As), Barium (Ba), Cadmium (Cd), Chromium (Cr), Lead (Pb), Mercury (Hg), Selenium (Se), Aluminum (Al), Boron (B), Cobalt (Co), Copper (Cu), Manganese (Mn), Nickel (Ni), Stronsium (Sr), Tin (Sn), Zinc (Zn) (Using ICP-MS)
BS EN 71-10 Clause 6.4 (pre-treatment)	Determination of Bisphenol A (Using LC-MS-MS)
BS EN 71-11 Clause 5.5.2	Determination of Bisphenol A (Using LC-MS-MS)
BS EN 71-11 Clause 5.5.3	Determination of 2-Mercaptobenzothiazole (MBT) (Using HPLC)
BS EN 71-11 Clause 5.5.3	Determination of Antioxidants (Using HPLC)
BS EN 71-11 Clause 5.5.3	Determination of Formaldehyde (Using UV-VIS)
BS EN 12868	Determination of N-Nitrosamine and N-Nitrosable Substances (Using GC-MS)
EN 1400 Clause 7, 8, 9, 11, 12, 13	Soothers for babies and young children. Safety requirements and test methods - Physical and Mechanical Properties
EN 1400 +A1	Soothers for babies and young children. Safety requirements and test methods - Physical and Mechanical Properties
EN 1400+A1 Clause 10.3	Migration of Certain Elements Antimony (Sb), Arsenic (As), Barium (Ba), Cadmium (Cd), Chromium (Cr), Lead (Pb), Mercury (Hg), Selenium (Se), Aluminum (Al), Boron (B), Cobalt (Co), Copper (Cu), Manganese (Mn), Nickel (Ni), Stronsium (Sr), Tin (Sn), Zinc (Zn) (Using ICP-MS)
EN 1400+A1 Clause 10.4	Determination of N-Nitrosamine and N-Nitrosable Substances (Using GC-MS)
EN 1400+A1 Clause 10.5	Determination of 2-Mercaptobenzothiazole (MBT) (Using HPLC)
EN 1400+A1 Clause 10.5	Determination of Antioxidants (Using HPLC)
EN 1400+A1 Clause 10.5	Determination of Formaldehyde (Using UV-VIS)

EN 1400+A1 Clause 10.6	Determination of Bisphenol A (Using LC-MS-MS)
TS EN 1400 Clause 7, 8, 9, 11, 12, 13	Soothers for babies and young children. Safety requirements and test methods - Physical and Mechanical Properties
TS EN 1400 + A1	Soothers for babies and young children. Safety requirements and test methods - Physical and Mechanical Properties
TS EN 1400+A1 Clause 10.3	Migration of Certain Elements Antimony (Sb), Arsenic (As), Barium (Ba), Cadmium (Cd), Chromium (Cr), Lead (Pb), Mercury (Hg), Selenium (Se), Aluminum (Al), Boron (B), Cobalt (Co), Copper (Cu), Manganese (Mn), Nickel (Ni), Stronsium (Sr), Tin (Sn), Zinc (Zn) (Using ICP-MS)
TS EN 1400+A1 Clause 10.4	Determination of N-Nitrosamine and N-Nitrosable Substances (Using GC-MS)
TS EN 1400+A1 Clause 10.5	Determination of 2-Mercaptobenzothiazole (MBT) (Using HPLC)
TS EN 1400+A1 Clause 10.5	Determination of Antioxidants (Using HPLC)
TS EN 1400+A1 Clause 10.5	Determination of Formaldehyde (Using UV-VIS)
TS EN 1400+A1 Clause 10.6	Determination of Bisphenol A (Using LC-MS-MS)
Soother Holders	
EN 12586+A1	Child use and care articles – Soother holder - Safety requirements and test methods- Physical and Mechanical Properties
TS EN 12586 + A1	Child use and care articles – Soother holder - Safety requirements and test methods- Physical and Mechanical Properties
Synthetic Fibers, Thermoplastics, Dyes	
In-House Method CPSD-AN-00095-MTHD/45 (Based on IEC 62321-8)	Determination of Phthalates (Using GC-MS)
Textiles	
16 CFR 1610	Determination of the Flammability of Apparel/Clothing Textiles
16-CFR-1615/1616	Determination of the Flammability of Children's Sleepwear
AATCC 20	Qualitative Fiber Analysis
AATCC 20A Test Method Analysis No: 1 Test Method Analysis No: 2 Test Method Analysis No: 3 Test Method Analysis No: 4 Test Method Analysis No: 5 Test Method Analysis No: 6	Quantitative Fiber Analysis

Test Method Analysis No: 7 Test Method Analysis No: 8 Test Method Analysis No: 10	
AATCC 22	Determination of Resistance to Surface Wetting (Spray Test)
AATCC 81	Determination of pH of Aqueous Extract (Using pH meter)
AATCC 112	Determination of Formaldehyde (Vapour Absorption Method) (Using UV-VIS Spectrophotometer)
AATCC 135	Determination of Dimensional Changes of Fabrics After Home Laundering
AATCC 150	Determination of Dimensional Changes of Garments After Home Laundering
AATCC 179	Determination of Skewness Change in Fabric and Garment Twist Resulting from Automatic Home Laundering
ASTM D1230	Determination of the Flammability of Apparel/Clothing Textiles
ASTM D1424	Tear Properties of Fabrics - Determination of Tear Force Using Ballistic Pendulum Method (Elmendorf)
ASTM D2261	Tearing Strength of Fabrics by the Tongue (Single Rip) Procedure (Constant-Rate-of Extension Tensile Testing Machine)
ASTM D3512	Pilling Resistance and Other Related Surface Changes of Textile Fabrics: Random Tumble Pilling Tester
ASTM D3514	Pilling Resistance and Other Related Surface Changes of Textile Fabrics: Elastometric Pad
ASTM D3786	Bursting Properties of Fabrics Pneumatic method for the Determination of Bursting Strength and Bursting Distension
ASTM D4966	Determination of the Abrasion Resistance of Fabrics by the Martindale Method - Determination of Specimen Breakdown
ASTM D5034	Breaking Strength and Elongation of Textile Fabrics (Grab Test)
ASTM D5035	Breaking Force and Elongation of Textile Fabrics (Strip Method)
BS 4952 Part 2.1-2.4: 1992 (withdrawn)	Test Methods for Elastic Fabrics – Determination of Fabric Elasticity - Part 1: Strip Tests
BS EN 13770, Method 1	Determination of the Abrasion Resistance of Knitted Footwear Garments
BS EN 14682	Safety of Children's Clothing - Cords and Drawstrings on Children's Clothing
BS EN 14704-1 (Withdrawn Standard but still implemented under client request)	Test Methods for Elastic Fabrics – Determination of Fabric Elasticity - Part 1: Strip Tests
BS EN ISO 105 X18	Assessment of the Potential to Phenolic Yellowing of Materials
BS EN ISO 3071	Determination of pH of Aqueous Extract (Using pH meter)
BS EN ISO 4920	Determination of Resistance to Surface Wetting (Spray Test)

BS EN ISO 6330	Domestic Washing and Drying Procedures for Textile Testing
BS EN ISO 12945-1	Determination of Fabric Propensity to Surface Fuzzing and to Pilling – Part 1: Pilling Box Method
BS EN ISO 12945-2	Determination of Fabric Propensity to Surface Fuzzing and to Pilling – Part 2: Modified Martindale Method
BS EN ISO 12947-2	Determination of the Abrasion Resistance of Fabrics by the Martindale Method - Determination of Specimen Breakdown
BS EN ISO 13934-1	Tensile Properties of Fabrics- Part 1: Determination of Maximum Force and Elongation at Maximum Force Using the Strip Method
BS EN ISO 13934-2	Tensile Properties of Fabrics- Part 2: Determination of Maximum Force Using the Grab Method
BS EN ISO 13935-2	Seam Tensile Properties of Fabrics and Made-up Textile Articles Part 2: Determination of Maximum Force to Seam Rupture using the Grab Method
BS EN ISO 13937-1	Tear Properties of Fabrics - Determination of Tear Force Using Ballistic Pendulum Method (Elmendorf)
BS EN ISO 13937-2	Tear Properties of Fabrics - Determination of Tear Force of Trouser-shaped Test Specimens (Single Tear Method)
BS EN ISO 13938-2	Bursting Properties of Fabrics – Pneumatic Method for Determination of Bursting Strength and Bursting Distension
BS EN ISO 20932-1	Determination of the Elasticity of Fabric – Strip Tests
CPSD-SL-91049.2-MTHD	Determination of Number of Threads per Unit Length (Method A)
DIN EN ISO 20932-1	Determination of the Elasticity of Fabric – Strip Tests
EN 1103	Textiles- Burning behaviour- Fabrics for apparel - Detailed procedure to determine the burning behaviour of fabrics for apparel
EN 13770, Method 1	Determination of the Abrasion Resistance of Knitted Footwear Garments
EN 14704-1 (Withdrawn Standard but still implemented under client request)	Test Methods for Elastic Fabrics – Determination of Fabric Elasticity - Part 1: Strip Tests
EN 14878	Burning Behaviour of Children's Nightwear
EN ISO 3759	Domestic Washing and Drying Procedures for Textile Testing
EN ISO 5077	Domestic Washing and Drying Procedures for Textile Testing
EN ISO 6330	Domestic Washing and Drying Procedures for Textile Testing
EU no. 1007/2011 Method No: 1 Method No: 2 Method No: 3 Method No: 4 Method No: 5 Method No: 6 Method No: 7	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

Method No: 8 Method No: 10 Method No: 11 Method No: 13 Method No: 15 Method No: 16	
GB/T 2910.1	Quantitative Chemical Fiber Analysis, General principles of testing
GB/T 2910.2	Quantitative Chemical Fiber Analysis, Ternary Fibre Mixtures
GB/T 2910.3	Quantitative Chemical Fiber Analysis, Mixtures of Acetate and Certain Other Fibres (Method using Acetone)
GB/T 2910.4	Quantitative Chemical Fiber Analysis, Mixtures of Certain Protein and Certain Other Fibres (Method using Hypochlorite)
GB/T 2910.6	Quantitative Chemical Fiber Analysis, Mixtures of Viscose or Certain Types of Cupro or Modal or Lyocell and Cotton Fibres (Method using Formic Acid and Zinc Chloride)
GB/T 2910.7	Quantitative Chemical Fiber Analysis, Mixtures of Polyamide and Certain Other Fibres (Method Using Formic Acid)
GB/T 2910.8	Quantitative Chemical Fiber Analysis, Mixtures of Acetate and Triacetate Fibres (Method Using Acetone)
GB/T 2910.9	Quantitative Chemical Fiber Analysis, Mixtures of Acetate and Triacetate Fibres (Method Using Benzyl Alcohol)
GB/T 2910.11	Quantitative Chemical Fiber Analysis, Mixtures of Cellulose and Polyester Fibres (Method Using Sulfuric Acid)
GB/T 2910.12	Quantitative Chemical Fiber Analysis, Mixtures of Acrylic, Certain Modacrylics, Certain Chlorofibres, Certain Elastanes and Certain Other Fibres (Method Using Dimethylformamide)
GB/T 2910.16	Quantitative Chemical Fiber Analysis, Mixtures of Polypropylene Fibres and Certain Other Fibres (Method Using Xylene)
GB/T 2910.18	Quantitative Chemical Fiber Analysis, Mixtures of Silk and Wool or Hair (Method Using Sulfuric Acid)
GB/T 2910.20	Quantitative Chemical Fiber Analysis, Mixtures of Elastane and Certain Other Fibres (Method Using Dimethylacetamide)
GB/T 2910.21	Quantitative Chemical Fiber Analysis, Mixtures of Chlorofibres, Certain Modacrylics, Certain Elastanes, Acetates, Triacetates And Certain Other Fibres (Method Using Cyclohexanone)
GB/T 2910.22	Quantitative Chemical Fiber Analysis, Mixtures of Viscose or Certain Types of Cupro or Modal or Lyocell and Flax Fibres (Method Using Formic Acid and Zinc Chloride)
In-House Method CPSD-AN-00020-MTHD/10 (Based on AATCC 112)	Determination of Formaldehyde (Vapour Absorption Method) (Using UV-VIS Spectrophotometer)
In-House Method	Determination of Free and Hydrolized Formaldehyde

CPSD-AN-00054-MTHD/28 (Based on ISO-14184-1, GB/T 2912-1, 35 LFGB 82.02-1, CNS 14940, SASO 2142)	(Water Extraction Method) (Using UV-VIS Spectrophotometer)
In-House Method CPSD-AN-00055-MTHD/09 (Based on ISO-14184-2, GB/T 2912-2, ITX-GB/T 2912.1/2012C)	Determination of Formaldehyde (Vapour absorption method) (Using UV-VIS Spectrophotometer)
In-House Method CPSD-AN-00089-MTHD/23 (Based on DIN-38407-13, ISO 17353)	Determination of Organic Tin Compounds (Using GC-MS)
In-House Method CPSD-AN-00107-MTHD/26 (Based on 64 LFGB B 82.02-9; GB/T 23344; ISO 17234-2; EN 14362-3)	Methods for Determination of Certain Aromatic Amines Derived from Azo Colorants - Part 3: Detection of the Use of Certain Azo Colorants, which may release 4 -Aminoazobenzene (Using GC-MS, HPLC-MS)
In-House Method CPSD-AN-00131-MTHD/14 (Based on European Directive 79/663/EEC)	Bis(2,3-dibromopropyl) phosphate [BIS], Tris(2,3-dibromopropyl) phosphate [TRIS], Hexabromocyclododecane [HBCDD], Tetrabromobisphenol A [TBBPA], 2,2-Bis(bromomethyl)-1,3-propanediol [BBMP] Sample Preparation: Liquid-liquid Extraction Analysis: LC-MS
In-House Method CPSD-AN-00753-MTHD/02 (Based on ISO 14389)	Determination of Phthalates - Tetrahydrofuran Method (Using GC-MS)
In-House Method CPSD-SL-31035-MTHD/05 (Based on EN ISO 105 X18)	Assessment of the Potential to Phenolic Yellowing of Materials
In-House Method CPSD-SL-31055-MTHD/08 (Based on AATCC 88C, AATCC 124, AATCC 143, ASTM D3512, TS 004)	Appearance Evaluation After Home Laundering and Dry-Cleaning
In-House Method CPSD-SL-31068-MTHD/02 (Based on EN ISO 6330, ISO 105 F10, BS EN ISO 3759, BS EN 20105-A02, BS EN 20105-A03, ISO 16322-2, BS EN ISO 16322-3, BS EN ISO 12945-1)	Appearance Assessment and Dimensional Stability for Fabrics and Garments
ISO 105 X18	Assessment of the Potential to Phenolic Yellowing of Materials
ISO 1833-1	Quantitative Chemical Fiber Analysis, General principles of testing
ISO 1833-2	Quantitative Chemical Fiber Analysis, Ternary Fibre Mixtures

ISO 1833-3	Quantitative Chemical Fiber Analysis, Mixtures of Acetate and Certain Other Fibres (Method using Acetone)
ISO 1833-4	Quantitative Chemical Fiber Analysis, Mixtures of Certain Protein and Certain Other Fibres (Method using Hypochlorite)
ISO 1833-6	Quantitative Chemical Fiber Analysis, Mixtures of Viscose or Certain Types of Cupro or Modal or Lyocell and Cotton Fibres (Method using Formic Acid and Zinc Chloride)
ISO 1833-7	Quantitative Chemical Fiber Analysis, Mixtures of Polyamide and Certain Other Fibres (Method Using Formic Acid)
ISO 1833-8	Quantitative Chemical Fiber Analysis, Mixtures of Acetate and Triacetate Fibres (Method Using Acetone)
ISO 1833-9	Quantitative Chemical Fiber Analysis, Mixtures of Acetate and Triacetate Fibres (Method Using Benzyl Alcohol)
ISO 1833-11	Quantitative Chemical Fiber Analysis, Mixtures of Cellulose and Polyester Fibres (Method Using Sulfuric Acid)
ISO 1833-12	Quantitative Chemical Fiber Analysis, Mixtures of Acrylic, Certain Modacrylics, Certain Chlorofibres, Certain Elastanes and Certain Other Fibres (Method Using Dimethylformamide)
ISO 1833-16	Quantitative Chemical Fiber Analysis, Mixtures of Polypropylene Fibres and Certain Other Fibres (Method Using Xylene)
ISO 1833-18	Quantitative Chemical Fiber Analysis, Mixtures of Silk and Wool or Hair (Method Using Sulfuric Acid)
ISO 1833-20	Quantitative Chemical Fiber Analysis, Mixtures of Elastane and Certain Other Fibres (Method Using Dimethylacetamide)
ISO 1833-21	Quantitative Chemical Fiber Analysis, Mixtures of Chlorofibres, Certain Modacrylics, Certain Elastanes, Acetates, Triacetates And Certain Other Fibres (Method Using Cyclohexanone)
ISO 1833-22	Quantitative Chemical Fiber Analysis, Mixtures of Viscose or Certain Types of Cupro or Modal or Lyocell and Flax Fibres (Method Using Formic Acid and Zinc Chloride)
ISO 3071	Determination of pH of Aqueous Extract (Using pH meter)
ISO 3759	Domestic Washing and Drying Procedures for Textile Testing
ISO 4920	Determination of Resistance to Surface Wetting (Spray Test)
ISO 5077	Domestic Washing and Drying Procedures for Textile Testing
ISO 6330	Domestic Washing and Drying Procedures for Textile Testing
ISO 6941	Textile fabrics - Burning behaviour – Measurement of flame spread properties of vertically oriented specimens
ISO 12945-1	Determination of Fabric Propensity to Surface Fuzzing and to Pilling – Part 1: Pilling Box Method
ISO 12945-2	Determination of Fabric Propensity to Surface Fuzzing and to Pilling – Part 2: Modified Martindale Method

ISO 12947-2	Determination of the Abrasion Resistance of Fabrics by the Martindale Method - Determination of Specimen Breakdown
ISO 13934-1	Tensile Properties of Fabrics- Part 1: Determination of Maximum Force and Elongation at Maximum Force Using the Strip Method
ISO 13934-2	Tensile Properties of Fabrics- Part 2: Determination of Maximum Force Using the Grab Method
ISO 13935-2	Seam Tensile Properties of Fabrics and Made-up Textile Articles Part 2: Determination of Maximum Force to Seam Rupture using the Grab Method
ISO 13937-1	Tear Properties of Fabrics - Determination of Tear Force Using Ballistic Pendulum Method (Elmendorf)
ISO 13937-2	Tear Properties of Fabrics - Determination of Tear Force of Trouser-shaped Test Specimens (Single Tear Method)
ISO 13938-2	Bursting Properties of Fabrics – Pneumatic Method for Determination of Bursting Strength and Bursting Distension
ISO 14184-1	Determination of Free and Hydrolized Formaldehyde (Water Extraction Method) (Using UV-VIS Spectrophotometer)
ISO 14184-2	Determination of Formaldehyde (Vapour absorption method) (Using UV-VIS Spectrophotometer)
ISO 16322-2	Determination of Spirality After Laundering – Part 2: Woven and Knitted Fabrics
ISO 16322-3	Determination of Spirality After Laundering – Part 3: Woven and Knitted Garments
ISO 20932-1	Determination of the Elasticity of Fabric – Strip Tests
JIS L 1041 Method A&B	Determination of Free and Hydrolized Formaldehyde (Water Extraction Method) (Using UV-VIS Spectrophotometer)
TS EN 14704-1 (Withdrawn Standard but still implemented under client request)	Test Methods for Elastic Fabrics – Determination of Fabric Elasticity - Part 1: Strip Tests
TS EN ISO 105 X 18	Assessment of the Potential to Phenolic Yellowing of Materials
TS EN ISO 3071	Determination of pH of Aqueous Extract (Using pH meter)
TS EN ISO 3759	Domestic Washing and Drying Procedures for Textile Testing
TS EN ISO 4920	Determination of Resistance to Surface Wetting (Spray Test)
TS EN ISO 5077	Domestic Washing and Drying Procedures for Textile Testing
TS EN ISO 6330	Domestic Washing and Drying Procedures for Textile Testing
TS EN ISO 12945-1	Determination of Fabric Propensity to Surface Fuzzing and to Pilling – Part 1: Pilling Box Method
TS EN ISO 12945-2	Determination of Fabric Propensity to Surface Fuzzing and to Pilling – Part 2: Modified Martindale Method

TS EN ISO 12947-2	Determination of the Abrasion Resistance of Fabrics by the Martindale Method - Determination of Specimen Breakdown
TS EN ISO 13934-1	Tensile Properties of Fabrics- Part 1: Determination of Maximum Force and Elongation at Maximum Force Using the Strip Method
TS EN ISO 13934-2	Tensile Properties of Fabrics- Part 2: Determination of Maximum Force Using the Grab Method
TS EN ISO 13937-1	Tear Properties of Fabrics - Determination of Tear Force Using Ballistic Pendulum Method (Elmendorf)
TS EN ISO 13937-2	Tear Properties of Fabrics - Determination of Tear Force of Trouser-shaped Test Specimens (Single Tear Method)
TS EN ISO 13938-2	Bursting Properties of Fabrics – Pneumatic Method for Determination of Bursting Strength and Bursting Distension
TS EN ISO 14184-1	Determination of Free and Hydrolized Formaldehyde (Water Extraction Method) (Using UV-VIS Spectrophotometer)
TS EN ISO 14184-2	Determination of Formaldehyde (Vapour absorption method) (Using UV-VIS Spectrophotometer)
TS EN ISO 14362-1	Determination of Certain Aromatic Amines Derived from Azo Colorants - Detection of the use of certain azo colourants accessible without extraction (Using GC-MS, HPLC-MS)
TS EN ISO 20932-1	Determination of the Elasticity of Fabric – Strip Tests
Textiles, Accessories	
AATCC 8	Colourfastness to Rubbing
AATCC 15	Colourfastness to Perspiration
AATCC 16.3	Colourfastness to Artificial Light- Xenon Arc Fading Lamp Test
AATCC 61	Colourfastness to Domestic and Commercial Laundering
AATCC 106	Colourfastness to Sea Water
AATCC 107	Colourfastness to Water
AATCC 116	Colour fastness to Rubbing - Small Areas
AATCC 132	Colourfastness to Dry Cleaning
AATCC 162	Colourfastness to Chlorinated Water (Swimming-pool Water)
ASTM D 3775	Determination of Warp (End) and Filling (Pick) Count of Woven Fabrics
ASTM D 3887 - Part 12 (Withdrawn Standard but still implemented under client request)	Tolerances for Knitted Fabrics - Part 12: Determination of Fabric Count
BS EN 12127 Part 8.2	Determination of Mass per Unit Area Using Small Samples

BS EN 17394.2	Textiles and textile products - Part 2: Safety of children's clothing- Security of attachment of buttons - Test method
BS EN ISO 105 B02	Colourfastness to Artificial Light- Xenon Arc Fading Lamp Test
BS EN ISO 105 B07	Colourfastness to Light of Textiles Wetted with Artificial Perspiration
BS EN ISO 105 C06	Colourfastness to Domestic and Commercial Laundering
BS EN ISO 105 C08	Colourfastness to Domestic and Commercial Laundering Using a Non-phosphate Reference Detergent Incorporating a Low Temperature Bleach Activator
BS EN ISO 105 D01	Colourfastness to Dry Cleaning
BS EN ISO 105 E01	Colourfastness to Water
BS EN ISO 105 E02	Colourfastness to Sea Water
BS EN ISO 105 E03	Colourfastness to Chlorinated Water (Swimming-pool Water)
BS EN ISO 105 E04	Colourfastness to Perspiration
BS EN ISO 105 X12	Colourfastness to Rubbing
BS EN ISO 105 X16	Colour fastness to Rubbing - Small Areas
CEN TS 17394.1	Textiles and textile products - Part 2: Safety of children's clothing- Security of attachment of buttons - Test method
CEN TS 17394.3 CEN TS 17394-3	Textiles and textile products - Part 3: Safety of children's clothing- Security of attachment of metal mechanically applied press fasteners- Test method
CEN TS 17394.4 CEN TS 17394-4	Textiles and textile products -Part 4: Safety of children's clothing- Security of attachment of components except buttons and metal mechanically applied press fasteners -Test method
DIN 53160-1	Determination of the Colourfastness of Articles for Common Use - Test with Artificial Saliva
DIN EN ISO 105 B07	Colourfastness to Light of Textiles Wetted with Artificial Perspiration
EN 12127 Part 8.2	Determination of Mass per Unit Area Using Small Samples
EN ISO 105 B02	Colourfastness to Artificial Light- Xenon Arc Fading Lamp Test
EN ISO 105 C06	Colourfastness to Domestic and Commercial Laundering
GB/T 3920	Colourfastness to Rubbing
GB/T 3922	Colourfastness to Perspiration
GB/T 5713	Colourfastness to Water
GB/T 18886	Determination of the Colourfastness of Articles for Common Use - Test with Artificial Saliva

In-House Method CPSD-AN-00048-MTHD/31 (Based on DIN 54231, 64 LFGB 82.02-10)	Determination Disperse Dyes in Textiles
In-House Method CPSD-AN-00049-MTHD/21 (Based on DIN 54231, 64 LFGB 82.02-10)	Determination of Carcinogenic Dyes in Textile and Leather Extraction with Organic Solvents Using LC-DAD-MS
In-House Method CPSD-AN-00094-MTHD/21 (Based on LFGB 64 B 82.02-8, DD CEN/TS 14494, DIN 53313, Regulation EC No.1935/2004, 30 & 31 LFGB BfR Recommendation XXXVI/2005, Chem Verbots V/1996, European Commission Directive 1999/51/EC/1999, European Commission Directive 1999/831/EC/1999, EC No.1907/2006)	Determination of Chlorophenols (PCP, TECPS & TCP) and Phenylphenols in Textile and Paper Products KOH Extraction, Derivation and GC-MS Analysis
In-House Test Method ITX-GB / T 3922 Rev.1 (Based on GB/T 3922)	Colourfastness to Perspiration
In-House Test Method ITX-GB / T 5713 Rev.1 (Based on GB/T 5713)	Colorfastness to Water
In-House Test Method ITX-GB / T 18886 Rev.1 (Based on GB/T 18886)	Colourfastness to Saliva
ISO 105 B02	Colourfastness to Artificial Light- Xenon Arc Fading Lamp Test
ISO 105 B07	Colourfastness to Light of Textiles Wetted with Artificial Perspiration
ISO 105 C06	Colourfastness to Domestic and Commercial Laundering
ISO 105 C08	Colourfastness to Domestic and Commercial Laundering Using a Non-phosphate Reference Detergent Incorporating a Low Temperature Bleach Activator
ISO 105 C09	Colorfastness to Domestic and Commercial Laundering - Oxidative Bleach Response Using a Non-phosphate Reference Detergent Incorporating a Low Temperature Bleach Activator
ISO 105 C10	Colourfastness to Washing with Soap or Soap and Soda
ISO 105 D01	Colourfastness to Dry Cleaning
ISO 105 E01	Colourfastness to Water

ISO 105 E02	Colourfastness to Sea Water
ISO 105 E03	Colourfastness to Chlorinated Water (Swimming-pool Water)
ISO 105 E04	Colourfastness to Perspiration
ISO 105 X12	Colourfastness to Rubbing
ISO 105 X16	Colour fastness to Rubbing - Small Areas
TS EN 12127 Part 8.2	Determination of Mass per Unit Area Using Small Samples
TS EN ISO 105 B02	Colourfastness to Artificial Light- Xenon Arc Fading Lamp Test
TS EN ISO 105 B07	Colourfastness to Light of Textiles Wetted with Artificial Perspiration
TS EN ISO 105 C06	Colourfastness to Domestic and Commercial Laundering
TS EN ISO 105 C08	Colourfastness to Domestic and Commercial Laundering Using a Non-phosphate Reference Detergent Incorporating a Low Temperature Bleach Activator
TS EN ISO 105 C09	Colorfastness to Domestic and Commercial Laundering - Oxidative Bleach Response Using a Non-phosphate Reference Detergent Incorporating a Low Temperature Bleach Activator
TS EN ISO 105 C10	Colourfastness to Washing with Soap or Soap and Soda
TS EN ISO 105 D01	Colourfastness to Dry Cleaning
TS EN ISO 105 E01	Colourfastness to Water
TS EN ISO 105 E02	Colourfastness to Sea Water
TS EN ISO 105 E03	Colourfastness to Chlorinated Water (Swimming-pool Water)
TS EN ISO 105 E04	Colourfastness to Perspiration
TS EN ISO 105 X12	Colourfastness to Rubbing
TS EN ISO 105 X16	Colour fastness to Rubbing - Small Areas
Textiles and Children Products (Metal Products)	
In-House Method CPSD-AN-00185-MTHD/25 (Based on CPSC-CH-E1001-8.3; ASTM F963; Health Canada, Product Safety Bureau Reference Manual Book 5, Part5, Method C-02.4, “Determination of Total Lead in Metallic Consumer Products)"	Determination of Heavy Metals Total Lead (Pb), Cadmium (Cd), Chromium (Cr), Mercury (Hg), Arsenic (As), Barium (Ba), Antimony (Sb), Selenium (Se) Acid digestion method Using ICP-AES
Textiles and Children Products (Non-Metal Products)	
In-House Method	Determination of Total Lead (Pb) Microwave digestion method Using ICP-AES

CPSD-AN-00196-MTHD/25 (Based on CPSC-CH-E1002-08.3; ASTM F963; ASTM F 2617)	
Textile, Coated Textile, Leather and Synthetic Leather Products	
In-House Method CPSD-AN-00098-MTHD/08	Determination of Polychlorinated Biphenyls (PCBs) (Using GC-MS)
In-House Method CPSD-AN-00151-MTHD/23 (Based on CEN / TS 15968)	Determination of Perflorooctanesulfonate (PFOS) Perfluorooctanoic Acid (PFOA) (Using LC-MS- MS)
Textiles - Fabrics	
ASTM D434: 1995 (withdrawn)	Determination of the Slippage Resistance of Yarns at a Seam in Woven Fabrics – Fixed Seam Opening Method
ASTM D3776 (Option C)	Determination of Mass per Unit Length and Mass per Unit Area
BS EN ISO 13936-1	Determination of the Slippage Resistance of Yarns at a Seam in Woven Fabrics – Fixed Seam Opening Method
BS EN ISO 13936-2	Determination of the Slippage Resistance of Yarns at a Seam in Woven Fabrics – Fixed Load Method
ISO 3801 Method 5	Determination of Mass per Unit Length and Mass per Unit Area
ISO 13936-1	Determination of the Slippage Resistance of Yarns at a Seam in Woven Fabrics – Fixed Seam Opening Method
ISO 13936-2	Determination of the Slippage Resistance of Yarns at a Seam in Woven Fabrics – Fixed Load Method
TS 251 Clause 6	Determination of Mass per Unit Length and Mass per Unit Area
TS EN ISO 13936-1	Determination of the Slippage Resistance of Yarns at a Seam in Woven Fabrics – Fixed Seam Opening Method
TS EN ISO 13936-2	Determination of the Slippage Resistance of Yarns at a Seam in Woven Fabrics – Fixed Load Method
Textiles, Leather, Leather Products & Accessories& Paint	
DIN 53314:1996 (Withdrawn)	Determination of Chromium VI (Cr^{+6}) Content
In-House Method CPSD-AN-00043-MTHD/26 (Based on EN 17137)	Determination of Chlorinated Organic Carriers
In-House Method CPSD-AN-00082- MTHD/09 (Based on EC 1907/2006)	Determination of Navy Blue In Textile & Leather Materials
In-House Method CPSD-AN-00619-MTHD/03	Determination of Triclosan (Using GC-MS)
In-House Test Method	Determination of Volatile Perfluorinated Compounds

CPSD-AN-00667-MTHD (Based on CEN/TS 15968, ITX-PFAS-RM-2020B, ITX-PFAS-TXT-2020C)	(Using GC-MS)
ISO 17075-1	Determination of Chromium VI (Cr^{+6}) Content
Textiles, Leather, Metal, Wooden, Glass, Ceramic & Plastic Materials	
In-House Method CPSD-AN-00037-MTHD/35 (Based on Directive 2003/53/EC/ 2003; EC No.1907/ 2006; CNS 15290)	Determination of APEO & AP in textile, leather and plastics (Using GC-MS & LC-MS)
In-House Method CPSD-AN-00063-MTHD/23 (Based on ISO 105 E04, DIN 53160, ISO 17072-1, ISO 17072-2, DIN 54233-3, EN 16711-2)	Determination of Extractable Heavy Metals Lead (Pb), Cadmium (Cd), Chromium (Cr), Mercury (Hg), Cobalt (Co), Antimony (Sb), Arsenic (As), Nickel (Ni), Manganese (Mn), Barium (Ba), Zinc (Zn), Tin (Sn), Aluminum (Al), Titanium (Ti), Zirconium (Zr), Copper (Cu) Using ICP-MS
Textiles, Leather, Plastics and Paints	
In-House Method CPSD-AN-00047-MTHD/18 (Based on IEC 62321-7-2, EPA 3060A & GB/T 28019)	Chromium (VI)
In-House Method CPSD-AN-00167-MTHD/6	Siloxanes
In-House Test Method CPSD-AN-00735-MTHD (Based on AFIRM, GAFTI, CADS, CNS, ISO 18254-1 & 18218-1, ISO 21084, GB/T 23322)	Determination of APEO&AP in Textile, Leather and Plastics (using GC-MS and LC-MS)
In-House Method CPSD-AN-00797-MTHD (Based on DIN 50009 CADS)	Chlorophenols
Textile, Leather, Plastic Print and Wood Products	
In-House Method CPSD-AN-00668-MTHD/17 (Based on CEN/TS 15968)	Determination of Perfluorinated Compounds (PFC) (Using LC-MSMS & GC-MS)
In-House Method CPSD-AN-00735-MTHD/20 (Based on AFIRM, GAFTI, CADS, CNS, ISO 18254-1 & 18218-1)	Determination of Alkyl Phenol Ethoxylate (APEO) and Alkyl Phenol (AP) Compounds (Using GC-MS and LC-MS)
Textile, Leather, Plastic Print and Wood Products and Paints	
In-House Test Method	Determination of Perfluorinated Compounds

CPSD-AN-00668-MTHD (Based on CEN/TS 15968, EN 23702-1, ITX-PFAS-RM-2020B, ITX-PFAS-TXT-2020C)	(using LC-MS/MS & GC-MS)
Textiles, Papers and Hard Surfaces	
ASTM E2149	Standard Test Method for Determining the Antimicrobial Activity of Antimicrobial Agents Under Dynamic Conditions
Textiles, Plastics, Paint and Adhesive	
In-House Method CPSD-AN-00051-MTHD/27 (Based on EU REACH, ROHS & ISO 17881-1)	Determination of Brominated Flame Retardants (Using GC-MS)
In-House Method CPSD-AN-00100-MTHD/39 (Based on EC 1907/2006)	Solvent Determination by Mass Spectrometry Sample Preparation: Direct Injection Analysis: GC-MS
In-House Method CPSD-AN-00153-MTHD/07 (Based on ISO/TS 16189)	Determination of Dimethylformamide (DMFa) (Using GC-MS)
In-House Method CPSD-AN-00169-MTHD/34	Determination of Extractable Bisphenol A (BPA), Tetrabromobisphenol A and Hexabromocyclododecane (HBCDD) (Using HPLC/MS)
In-House Method CPSD-AN-00647-MTHD/10 (Based on ISO TS 16186 and DIN EN 17130)	Determination of Dimethylfumarate (DMFu)
In-House Test Method CPSD-AN-00822-MTHD	Determination of Glycol in Textiles and Plastics (Using GC-MS)
Textiles, Polymeric Materials	
In-House Method CPSD-AN-00090-MTHD/19 (Based on AfPS GS 2019:01 PAK, ISO 16190 and EN 17132)	Determination of Polycyclic Aromatic Hydrocarbons by GC-MS
Textiles, Toys and Child Products	
16 CFR 1303	Total Lead (Pb) Content in Surface Coating, Microwave or Wet digestion (Using ICP-MS)
BS EN 71-3	Migration of Certain Elements Lead (Pb), Antimony (Sb), Arsenic (As), Barium (Ba), Cadmium (Cd), Mercury (Hg), Selenium (Se), Aluminum (Al), Boron (B), Chrome (Cr), Cobalt (Co), Copper (Cu), Manganese (Mn), Nickel (Ni), Strontium (Sr), Tin (Sn), Zinc (Zn) Using ICP-MS
BS EN 71-3	Migration of Heavy Metals Organic Tin (Sn) Using GC-MS

CPSC-CH-E 1003-09.1	Total Lead (Pb) Content in Surface Coating, Microwave or Wet digestion (Using ICP-MS)
EN 71-3	Migration of Certain Elements Lead (Pb), Antimony (Sb), Arsenic (As), Barium (Ba), Cadmium (Cd), Mercury (Hg), Selenium (Se), Aluminum (Al), Boron (B), Chrome (Cr), Cobalt (Co), Copper (Cu), Manganese (Mn), Nickel (Ni), Strontium (Sr), Tin (Sn), Zinc (Zn) Using ICP-MS
EN 71-3	Migration of Heavy Metals Organic Tin (Sn) Using GC-MS
In-House Method CPSD-AN-00001-MTHD/40 (Based on 16 CFR 1303; CPSC-CH-E1003-09.1; ASTM E1613-12; ASTM E1645; EPA 40 CFR Part 136, Appendix B; ASTM F963-11)	Total Lead (Pb) Content in Surface Coating, Microwave or Wet digestion (Using ICP-MS)
In-House Method CPSD-AN-00003-MTHD/36 (Based on EN 71-3, ISO 8124 -3, CNS 4797, CNS 15290, AS/NZS ISO 8124-3, MS ISO 8124-3, AS/NZS 2172, KS G ISO 8124-3, CNS 15493, ASTMF963)	Migration of Certain Elements Antimony (Sb), Arsenic (As), Barium (Ba), Cadmium (Cd), Chromium (Cr), Lead (Pb), Mercury (Hg), Selenium (Se) (Using ICP-MS)
Textiles – Non-Woven Fabrics	
BS EN 20743	Determination of Antibacterial Activity of Textile Products (Absorption Method)
Textiles - Woven Fabrics	
BS EN 1049-2 (Method A)	Determination of Number of Threads per Unit Length
EN 1049-2 (Method A)	Determination of Number of Threads per Unit Length
ISO 7211-2 (Method A)	Determination of Number of Threads per Unit Length
TS 250 EN 1049-2 (Method A)	Determination of Number of Threads per Unit Length
Tissue Paper and Tissue Products	
EN ISO 12625-4	Determination of Tensile Strength, Stretch at Break and Tensile Energy Absorption
EN ISO 12625-5 Clause 8.2	Determination of Wet Tensile Strength
EN ISO 12625-6	Determination of Grammage
EN ISO 12625-8	Water Absorption Time and Water Absorption Capacity, Basket Immersion Test Method

ISO 12625-4	Determination of Tensile Strength, Stretch at Break and Tensile Energy Absorption
ISO 12625-5 Clause 8.2	Determination of Wet Tensile Strength
ISO 12625-6	Determination of Grammage
ISO 12625-8	Water Absorption Time and Water Absorption Capacity, Basket Immersion Test Method
TS EN ISO 12625-4	Determination of Tensile Strength, Stretch at Break and Tensile Energy Absorption
TS EN ISO 12625-5 Clause 8.2	Determination of Wet Tensile Strength
TS EN ISO 12625-6	Determination of Grammage
TS EN ISO 12625-8	Water Absorption Time and Water Absorption Capacity, Basket Immersion Test Method
Toys	
ASTM F963 Clause 4.1	Material Quality
ASTM F963 Clause 4.2	Flammability Test for Solid and Soft Toys
ASTM F963 Clause 4.6	Small Objects
ASTM F963 Clause 4.7	Accessible Edges
ASTM F963 Clause 4.8	Projections
ASTM F963 Clause 4.9	Accessible Points
ASTM F963 Clause 4.10	Wires or Rods
ASTM F963 Clause 4.11	Nails and Fasteners
ASTM F963 Clause 4.21	Projectile Toys
ASTM F963 Clause 4.31	Balloons
ASTM F963 Clause 4.35	Pompoms
ASTM F963 Clause 4.38	Magnets
ASTM F963 Clause 4.40	Expanding Materials
ASTM F963 Clause 8.5	Normal Use Testing
ASTM F963 Clause 8.6	Abuse Testing
ASTM F963 Clause 8.7	Impact Test
ASTM F963 Clause 8.7.1	Drop Test

ASTM F963 Clause 8.7.2	Tip-Over Test
ASTM F963 Clause 8.8	Torque Test
ASTM F963 Clause 8.9	Tension Test
ASTM F963 Clause 8.10	Compression Test
ASTM F963 Clause 8.12	Flexure Test
ASTM F963 Clause 8.13	Test for Mouth-Actuated Toys and Mouth-Actuated Projectile Toys
ASTM F963 Clause 8.14	Determination of Kinetic Energy
ASTM F963 Clause 8.16	Pompoms
ASTM F963 Clause 8.22	Plastic Sheeting
ASTM F963 Clause 8.25	Magnet Test Methods
ASTM F963 Clause 8.30	Expanding Materials Test Method
EN 71-1 Clause 4.1	Requirements for Material Cleaning
EN 71-1 Clause 4.2	Requirements for Joining
EN 71-1 Clause 4.3	Requirements for Flexible Plastic Sheet
EN 71-1 Clause 4.4	Requirements for Toy Bags
EN 71-1 Clause 4.5	Requirements for Glass
EN 71-1 Clause 4.6	Requirements for Expanding Materials
EN 71-1 Clause 4.7	Sharpness of Edges
EN 71-1 Clause 4.8	Requirements for Tips and Metallic Wires
EN 71-1 Clause 4.9	Requirements for Protruding Parts
EN 71-1 Clause 4.10	Requirements for Moving Parts
EN 71-1 Clause 4.11	Requirements for Mouth-Interacting Toys and Other Toys Intended to be Ingested
EN 71-1 Clause 4.12	Requirements for Balloons
EN 71-1 Clause 4.14	Requirements for Enclosures
EN 71-1 Clause 4.16	Requirements for Heavy and Immobile Toys
EN 71-1 Clause 4.17	Requirements for Launched Objects
EN 71-1 Clause 4.18	Requirements for Water Toys and Inflatable Toys
EN 71-1 Clause 4.19	Requirements for Explosion Capsules Specially Designed for Use in Toys and Explosion Capsule Toys
EN 71-1 Clause 4.24	Requirements for Yo-yo Balls
EN 71-1 Clause 4.25	Requirements for Toys Added to Food

EN 71-1 Clause 4.26	Requirements for Toy Disguise Costumes
EN 71-1 Clause 4.27	Requirements for Flying Toys
EN 71-1 Clause 4.20 (Excluding Clauses 4.20.2.5, 4.20.2.11 and 4.20.2.12)	Acoustics
EN 71-1 Clause 4.21	Requirement for Toys Containing a Non-electrical Heat Source
EN 71-1 Clause 4.23	Requirement for Magnets
EN 71-1 Clause 5.1	General Rules for Toys Designed for Children Under 3 Years Old
EN 71-1 Clause 5.2	Requirements for Soft-Filled Toys and Soft-Filled Parts of Toys
EN 71-1 Clause 5.3	Requirements for Plastic Sheet
EN 71-1 Clause 5.4	Requirements for Ropes, Chains, and Electric Cables in Toys
EN 71-1 Clause 5.5	Requirements for Liquid Filled Toys
EN 71-1 Clause 5.7	Requirements for Glass and Porcelain
EN 71-1 Clause 5.8	Controlling the Shape and Size of Certain Toys
EN 71-1 Clause 5.9	Requirements for Toys Containing Monofilament Fibers
EN 71-1 Clause 5.10	Requirements for Small Balls
EN 71-1 Clause 5.11	Requirements for Toy Sculptures
EN 71-1 Clause 5.12	Requirements for Hemispherical Shaped Toys
EN 71-1 Clause 5.13	Requirements for Vacuum Holders
EN 71-1 Clause 5.14	Requirements for Straps Designed to Be Completely or Partially Worn Around the Neck
EN 71-1 Clause 5.15	Requirements for Pull-cord Sleds
EN 71-1 Clause 8.2	Small Parts Cylinder Test
EN 71-1 Clause 8.3	Torque Test
EN 71-1 Clause 8.4	Tension Test
EN 71-1 Clause 8.5	Drop Test
EN 71-1 Clause 8.6	Tip-Over Test
EN 71-1 Clause 8.7	Impact Test
EN 71-1 Clause 8.8	Compression Test
EN 71-1 Clause 8.9	Soaking Test
EN 71-1 Clause 8.10	Accessibility of a Part or Component
EN 71-1 Clause 8.11	Sharpness of Edges

EN 71-1 Clause 8.12	Sharpness of Points
EN 71-1 Clause 8.13	Flexibility of Metallic Wires
EN 71-1 Clause 8.14	Expanding Materials
EN 71-1 Clause 8.15	Leakage of Liquid·filled Toys
EN 71-1 Clause 8.16	Geometric Shape of Certain Toys
EN 71-1 Clause 8.17	Durability of Mouth-actuated Toys
EN 71-1 Clause 8.18	Folding or Sliding Mechanisms
EN 71-1 Clause 8.20	Cords Cross-sectional Dimension
EN 71-1 Clause 8.21	Static Strength
EN 71-1 Clause 8.23	Stability
EN 71-1 Clause 8.24	Determination of Kinetic Energy
EN 71-1 Clause 8.25	Plastic Sheeting
EN 71-1 Clause 8.28 (Excluding Clauses 8.28.2.4, 8.28.2.10 and 8.28.2.11)	Determination of Emission Sound Pressure Levels
EN 71-1 Clause 8.30	Measurement of Temperature Rises
EN 71-1 Clause 8.31	Toy Chest Lids
EN 71-1 Clause 8.32	Small balls and Suction cups test
EN 71-1 Clause 8.33	Test for Play Figures
EN 71-1 Clause 8.34	Tension Test for Magnets
EN 71-1 Clause 8.35	Measurement of Magnetic Flux Index
EN 71-1 Clause 8.36	Perimeter of Cords and Chains
EN 71-1 Clause 8.37	Yo-yo Balls Measurements
EN 71-1 Clause 8.38	Breakaway Feature Separation Test
EN 71-1 Clause 8.39	Self Retracting Cords
EN 71-1 Clause 8.40	Length of Cords, Chains and Electrical Cables
EN 71-1 Clause 8.41	Assessment Of The Tangle Potential Of Two Cords Or Chains
EN 71-1 Clause 8.42	Determination Of Projectile Range
EN 71-1 Clause 8.43	Assessment Of Leading Parts Of Projectiles And Flying Toys
EN 71-1 Clause 8.44	Length Of Suction Cup Projectiles
EN 71-3	Migration of Certain Elements

	Chromium (Cr) [Cr(III)+Cr(VI)] (Using IC-ICP-MS)
EN 71-9 (Table 2D - except Acrylamides)	Organic Chemical Compounds - Requirements
EN 71-9 + A1 Table 2H	Organic Chemical Compounds Determination of Preservatives (Using LC-MS-MS, HPLC-DAD-FLD, UV-VIS)
EN 71-10 (Clause 6 - Migration)	Organic Chemical Compounds - Sample Preparation and Extraction
EN 71-10 Clauses 8.2.3, 8.5.3, 8.7.3 and 8.9.3	Organic Chemical Compounds Determination of Preservatives (Using LC-MS-MS, HPLC-DAD-FLD, UV-VIS)
EN 71-11 (Clause 5.5.2 - Phenol & Bisphenol A)	Organic Chemical Compounds - Analysis Method Using LC-MS
EN 71-11 (Clause 5.5.3 Formaldehyde)	Organic Chemical Compounds - Analysis Method Using UV-VIS
EN 71-11 (Clause 5.5.6 Styrene)	Organic Chemical Compounds - Analysis Method Using GC-MS
EN 71-11 Clause 5.7	Organic Chemical Compounds Determination of Preservatives (Using LC-MS-MS, HPLC-DAD-FLD, UV-VIS)
TS EN 71-1 Clause 8.2	Small Parts Cylinder Test
TS EN 71-1 Clause 8.3	Torque Test
TS EN 71-1 Clause 8.4	Tension Test
TS EN 71-1 Clause 8.5	Drop Test
TS EN 71-1 Clause 8.6	Tip-Over Test
TS EN 71-1 Clause 8.7	Impact Test
TS EN 71-1 Clause 8.8	Compression Test
TS EN 71-1 Clause 8.9	Soaking Test
TS EN 71-1 Clause 8.10	Accessibility of a Part or Component
TS EN 71-1 Clause 8.11	Sharpness of Edges
TS EN 71-1 Clause 8.12	Sharpness of Points
TS EN 71-1 Clause 8.13	Flexibility of Metallic Wires
TS EN 71-1 Clause 8.14	Expanding Materials
TS EN 71-1 Clause 8.15	Leakage of Liquid·filled Toys
TS EN 71-1 Clause 8.16	Geometric Shape of Certain Toys
TS EN 71-1 Clause 8.17	Durability of Mouth-actuated Toys
TS EN 71-1 Clause 8.20	Cords Cross-sectional Dimension

TS EN 71-1 Clause 8.21	Static Strength
TS EN 71-1 Clause 8.23	Stability
TS EN 71-1 Clause 8.24	Determination of Kinetic Energy
TS EN 71-1 Clause 8.25	Plastic Sheeting
TS EN 71-1 Clause 8.31	Toy Chest Lids
TS EN 71-1 Clause 8.32	Small balls and Suction cups test
TS EN 71-1 Clause 8.33	Test for Play Figures
TS EN 71-1 Clause 8.36	Perimeter of Cords and Chains
TS EN 71-1 Clause 8.37	Yo-yo Balls Measurements
TS EN 71-1 Clause 8.38	Breakaway Feature Separation Test
TS EN 71-1 Clause 8.39	Self Retracting Cords
TS EN 71-1 Clause 8.40	Length of Cords, Chains and Electrical Cables
TS EN 71-2+A1 Clause 5.1	General requirements for flammability
Toys, Elastomers and Finger Paints	
EN 71-12	Determination of N-Nitrosamine and N-Nitrosable Substances (Using LC-MS-MS)
Toys and Articles Intended for Use by Children	
16 CFR 1500.48	Technical Requirements for Determining a Sharp Point in Toys and Other Articles Intended for Use by Children Under 8 Years of Age
16 CFR 1500.49	Technical Requirements for Determining a Sharp Metal or Glass Edge in Toys and Other Articles Intended for Use by Children Under 8 Years of Age
16 CFR 1500.50-53	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 1501	Method for Identifying Toys And Other Articles Intended For Use By Children Under 36 Months of Age Which Present Choking, Aspiration, or Ingestion Hazards Because of Small Parts
In-House Method CPSD-SL-01500-MTHD/09 (Based on 16 CFR 1500.51-53, 16 CFR 1500.48-49, 16 CFR 1501)	Method for Identifying Toys And Other Articles Intended For Use By Children Under 36 Months of Age Which Present Choking, Aspiration, or Ingestion Hazards Because of Small Parts
Toys and Child Care Products	
CPSC-CH-C1001-09.4	Determination of Phthalates Using GC-MS
Toys and Solid Products	
16 CFR 1500.44	Determination of Extremely Flammable and Flammable Solids
Toys / Soft-Filled Toys	
TS EN 71-2+A1 Clause 5.5	Flammability Test

Water	
ISO 9308-1	Enumeration of Coliform Bacteria Membrane Filtration Method
ISO 9308-1	Enumeration of Escherichia coli Membrane Filtration Method
Wastewater	
APHA 4500-CN C APHA 4500-CN E ZDHC: Wastewater Guidelines	Determination of Total Cyanide Sample Preparation: Distillation Method Analysis: Spectrophotometric Method
EPA 120.1 ZDHC: Wastewater Guidelines	Determination of Conductivity Electrometric Method
EPA 150.1 & EPA 150.2 ZDHC: Wastewater Guidelines	Determination of pH Electrometric Method
EPA 1664B	Oil & Grease
In-House Method CPSD-AN-00169-MTHD/V39 (Based on EPA 8270) ZDHC: Wastewater Guidelines	Other/Miscellaneous Chemicals
In-House Method CPSD-AN 00556-MTHD/14 (Based on ISO 18254-1 & ISO 18857-2) ZDHC: Wastewater Guidelines	Determination of Alkylphenols ethoxylates (APEOs) Nonylphenol Ethoxylates NPEO (1-2) various; (Nonylphenoxy)-polyethylenoxid (9016-45-9); 4-Nonylphenol, ethoxylated (26027-38-3), (NPEs 3-18) Poly(oxy-1,2-ethanediyl), .alpha.- (nonylphenyl) .omega.-hydroxy-, branched (68412-54-4); 4-Nonylphenol, branched, ethoxylated (127087-87-0); Unbekanntes Farbmittel 94 (SIN list Isononylphenolethoxylate) (37205-87-1); 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: Microfiltration Method Analysis: LC-MSMS
In-House Method CPSD-AN 00556-MTHD/14 (Based on ISO 18857-1, ASTM D7065 & ISO 18857-2) ZDHC: Wastewater Guidelines	Determination of Alkylphenols (APs) 4-(1,1,3,3-Tetramethylbutyl)-phenol (octylphenols)(140-66-9), OctylPhenol (27193-28-8), OctylPhenol (85771-77-3), 4-Octylphenol (1806-26-4), 4-Nonylphenol (25154-52-3), Nonylphenol (104-40-5), Nonylphenol (90481-04-2), 4-Nonylphenol (branched) (84852-15-3), Nonylphenol (1173019-62-9), Nonylphenol (11066-49-2) Sample Preparation: Liquid-Liquid (DCM) Extraction Method Analysis: GC-MS
In-House Method CPSD-AN-00571-MTHD/10 (Based on EPA 3510C, EPA 8270E, ISO 18856, CPSC-CH-C1001-09.4) ZDHC: Wastewater Guidelines	Determination of Phthalates Dimethyl phthalate (DMP) (131-11-3), Diethyl phthalate (DEP) (84-66-2), Di-n-propyl phthalate (DPRP) (131-16-8), Diisobutyl 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), 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 (DHP) (84-75-3), Di(ethylhexyl) phthalate (DEHP) 117-81-7), Di-n-octyl phthalate (DnOP) (117-84-0) Sample Preparation: Liquid-Liquid (DCM) Extraction Analysis: GC-MS (LC-MSMS Confirmation)
In-House Method CPSD-AN-00572-MTHD/09 (Based on EPA 527, EPA 8321B, EPA 3510C) ZDHC: Wastewater Guidelines	Determination of Flame Retardants (Bromine and Chlorine Based) Bis(2,3-dibromopropyl) phosphate (5412-25-9); Tris(2,3-dibromopropyl) phosphate (TRIS) (126-72-7); Hexabromocyclododecane (HBCDD) (3194-55-6); Tetrabromobisphenol A (TBBPA) (79-94-7); 2,2-Bis(bromomethyl)-1,3-propanediol (BBMP) (3296-90-0); Tris(1,3-dichloro-isopropyl) phosphate (TDCPP)(13674-87-8); Tris(2-chloroethyl)phosphate (TCEP)a (115-96-8) Sample Preparation: Liquid-Liquid Extraction Analysis: LC-MS
In-House Method CPSD-AN-00572-MTHD/09 (Based on EPA 527, IS0 22032 and EPA 3510C) ZDHC: Wastewater Guidelines	Determination of Flame Retardants (Bromine and Chlorine Based) 4-Bromobiphenyl (BB-003); 4,4'-Dibromobiphenyl (BB-015); 2,4,5-Tribromobiphenyl (BB-029); 2,2',4,5'-Tetrabromobiphenyl (BB-049); 2,2',4,5',6-Pentabromobiphenyl (BB-103); 2,2'4,4',5,5'-Hexabromobiphenyl (BB-153); 2,3,3',4,4',5,5'-Heptabromobiphenyl (BB-189); Octabromobiphenyl (Dow FR-250); 2,2',3,3',4,4',5,5',6-Nonabromobiphenyl (BB-206); Decabromobiphenyl (BB-209); 4-Bromodiphenyl ether (BDE-003); 4,4'-Dibromodiphenyl ether (BDE-015); 2,4,4'-Tribromodiphenyl ether (BDE-028); 2,2',4,4'-Tetrabromodiphenyl ether (BDE-047); 2,2',4,4',5-Pentabromodiphenyl ether (BDE-099); 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',5,5',6-Nonabromodiphenyl ether (BDE-206); Decabromodiphenyl ether (BDE-209); Tris(2-chloroethyl) phosphate (TCEP) (115-96-8); Tris(1-chloro-2-propyl) phosphate (TCPP)a (13674-84-5) Sample Preparation: Liquid-Liquid (DCM) Extraction Analysis: GC-MS
In-House Method CPSD-AN-00572-MTHD/09 (Based on EPA 3510C, EPA 8321B) ZDHC: Wastewater Guidelines	Determination of Flame Retardants (Phosphate Based) Tris (1-aziridinyl) phosphine oxide (545-55-1), Tri-o-cresyl-phosphate (78-30-8), Tetrabromobisphenol-A-Bis(2,3-Dibromopropyl) ether (21850-44-2), Trixylyl phosphate (25155-23-1) Sample Preparation: Liquid-Liquid Extraction Method Analysis: LC-MS and LC-DAD
In-House Method CPSD-AN-00574-MTHD/11 (Based on EPA 3510C, ISO:14362-1, ISO-14362-3 & EPA 8270) ZDHC: Wastewater Guidelines	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 (615-05-4); 4,4'-diamino-diphenylmethane (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 (838-88-0); p-cresidine (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 (95-80-7); 2,4,5-trimethylaniline (137-17-7); 2-methoxyaniline (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) Sample Preparation: Liquid-Liquid, (DCM) and Ultrasonic Extraction
In-House Method CPSD-AN-00574-MTHD/11 (Based on EPA 3510C and ISO-14362-3) ZDHC: Wastewater Guidelines	Determination of Paraaminoazobenzene (4AAB) Sample Preparation: Liquid-Liquid, (DCM) and Ultrasonic Extraction Analysis: GC-MS
In-House Method CPSD-AN-00575-MTHD/13 (Based on EPA 3510C, ISO 17353) ZDHC: Wastewater Guidelines	Determination of Organo Tin 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) Sample Preparation: Liquid-Liquid (n-Hexane) Extraction Method Analysis: GC-MS
In-House Method CPSD-AN-00576-MTHD (Based on EPA 3510C, EPA 8270E) ZDHC: Wastewater Guidelines	Determination of Polycyclic Aromatic 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 (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), Sample Preparation: Liquid-Liquid (DCM) Extraction Analysis: GC-MS
In-House Method CPSD-AN-00576-MTHD/15 (Based on EPA 3510C, EPA 8260D, EPA 8270E) ZDHC: Wastewater Guidelines	Determination of Chlorinated Organic Carriers (COC) Chlorobenzene (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); 3,4-Dichlorotoluene (95-75-0); 2,4-Dichlorotoluene (95-73-8); 2,5-Dichlorotoluene (19398-61-9); 2,6-Dichlorotoluene (118-69-4); α, α -Dichlorotoluene (98-87-3); 3,5-Dichlorotoluene (25186-47-4); 2,3,6-Trichlorotoluene (2077-46-5); 2,3,4-Trichlorotoluene (7359-72-0); 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) Sample Preparation: Liquid-Liquid (DCM) Extraction Analysis: GC-MS
In-House Method CPSD-AN-00576-MTHD/15 (Based on EPA 3510C, EPA 8260D, EPA 8270E) ZDHC: Wastewater Guidelines	Determination of Chlorinated Organic Carriers (COC) 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); 4-methylbenzylchloride (104-82-5); Benzyl Chloride (100-44-7); 2-Chloronaphthalene (91-58-7) Sample Preparation: Liquid-Liquid (DCM) Extraction Analysis: GC-MS
In-House Method CPSD-AN-00577-MTHD/11 (Based on EPA 5021A, EPA 8260D, ISO 11423-1 & EPA 8270E) ZDHC: Wastewater Guidelines	Determination of Volatile Organic Compounds (VOCs) N,N-dimethylformamide (68-12-2), Methylene chloride (75-09-2); 1.1-dichloroethylene (75-35-4); Chloroform (67-66-3); 2-methoxyethanol-D (109-86-4); 1.1.1-trichloroethane (71-55-69; 1.2-dichloroethane (107-06-2); Benzene (71-43-2); Carbon Tetrachloride (56-23-5); Formamide (75-12-7); Trichloroethylene (79-01-6); 2-ethoxyethanol-D (110-80-5); Toluene (108-88-3); methoxyethyl acetate-D (110-49-6); 1,2-Dibromoethane (74-95-3); Tetrachloroethylene (127-18-4); 1,1,1,2-Tetrachloroethane (630-20-6); DMAC (B) (127-19-5); m+p-Xylene (106-42-3); Styrene (100-42-5); o-Xylene (95-47-6); Cyclohaxanone (108-94-1); 1,1,2,2,-Tetrachloroethane (79-34-5); Bis(2-methoxyethyl)ether (B) (111-96-6); 1,2,3,-Trichloropropane (96-18-4); Phenol (B) (108-95-2); Benzaldehyde (100-52-7); o-Cresol (95-48-7); m-/p-cresol (108-39-4); methyl-2-Pyrolidone (B) (872-50-4); butylbenzene (104-51-8); Acetophenone (98-86-2); 2-phenyl-2-propanol (617-94-7) Analysis: GC-MS Headspace
In-House Method CPSD-AN-00578-MTHD/10 (Based on EPA 3510C, EPA 3550C, EPA 8270E & BS EN 12673-1999) ZDHC: Wastewater Guidelines	Determination of Chlorophenols and Cresol Pentachlorophenol (PCP) (87-86-5); o-phenylphenol (OPP) (90-43-7); 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); 3,5-Dichlorophenol, (3,5-DCP) (591-35-5); 2,3-Dichlorophenol, (2,3-DCP) (576-24-9); 3,4-Dichlorophenol, (3,4-DCP) (95-77-2); 2-Chlorophenol, (2-CP) (95-57-8); 3-Chlorophenol, (3-CP) (108-43-0); 4-Chlorophenol, (4-CP) (106-48-9); 2,4,6-Trichlorophenol (2,4,6-TCP) (88-06-2); 2,3,5-Trichlorophenol (2,3,5-TCP) (933-78-8); 2,4,5-Trichlorophenol (2,4,5-TCP) (95-95-4); 2,3,6-Trichlorophenol (2,3,6-TCP) (933-75-5); 2,3,4-Trichlorophenol (2,3,4-TCP) (15950-66-0); 3,4,5-Trichlorophenol (3,4,5-TCP) (609-19-8); 4-Chloro-3-methylphenol (59-50-7); m-cresol (108-39-4); o-cresol (95-48-7); p-cresol (106-44-5) Sample Preparation: Liquid-liquid (n-Hexane) and Ultrasonic Extraction Method
In-House Method CPSD-AN-00579-MTHD/11 (Based on EPA 3510C, ISO	Determination of Short Chain Chlorinated Paraffins (SCCP, C10 - C13) Medium-chain Chlorinated paraffins (MCCPs) (C14-C17) Sample Preparation: Liquid-Liquid Extraction Method

12010, ISO18219-2 & ISO18219-1) ZDHC: Wastewater Guidelines	Analysis: NCI-GC-MS Method
In-House Method CPSD-AN-00580-MTHD/12 (Based on CEN/TS 15968, Journal of Chromatography A, 1178 (2008) 199-205 & EN 12673-1999) ZDHC: Wastewater Guidelines	Determination of Perfluorinated Compounds (FTAs and FTOHs) 6:2 FTA (17527-29-6), 8:2 FTA (27905-45-9), 10:2 FTA (17741-60-5), FTOH 4-2 (2043-47-2), FTOH 6-2 (647-42-7), FTOH 8-2 (678-39-7), FTOH 10-2 (865-86-1) Sample Preparation: Microfiltration Method Analysis: GC-MS
In-House Method CPSD-AN-00580-MTHD/12 (Based on DIN 38407-42 & EPA 537) ZDHC: Wastewater Guidelines	Determination of Perfluorinated Compounds (PFCs) PFBA (375-22-4); PFPA (2706-90-3); PFHxA (307-24-4); PFHpA (375-85-9); HPFHpA (1546-95-8); PFOA (335-67-1); APFO (3825-26-1); PFNA (375-95-1); PFN (21049-39-8); APFN (21049-39-8); PFDA (335-76-2); H2PFDA (882489-14-7); PF-3,7-DMOA (172155-07-6); PFUnA (2058-94-8); H4PFUnA (34598-33-9); PFDoA (307-55-1); PFTrA (72629-94-8); PFTeA (376-06-7); PFBS (375-73-5); PFHxS (355-46-4); PFHpS (60270-55-5); PFOS (1763-23-1); PFOSN (56773-42-3); PFDS (335-77-3); 1H,1H,2H,2H perfluorooctanesulphonic acid (27619-97-2); 8:2 FTS (39108-34-4); PFOSA (754-91-6); N-MeFOSA (31506-32-8); N-EtFOSA (4151-50-2); N-MeFOSE (24448-09-7); N-EtFOSE (1691-99-2) Sample Preparation: Microfiltration Method Analysis: LC-MS/MS
In-House Method CPSD-AN-00581-MTHD/16 (Based on EPA 3015A; EPA 6020B & US EPA 6020A) ZDHC: Wastewater Guidelines	Determination of Heavy Metals Barium (Ba), Cadmium (Cd), Chromium (Cr), Lead (Pb), Arsenic (As), Nickel (Ni), Antimony (Sb), Cobalt (Co), Copper (Cu), Manganese (Mn), Zinc (Zn), Selenium (Se), Tin (Sn), Boron (B), Silver (Ag), Beryllium(Be), Mercury (Hg), Vanadium (V) Sample Preparation: Microwave Digestion Method Analysis: ICP-MS Method
In-House Method CPSD-AN-00582-MTHD/06 (Based on SM 3500B & US EPA 218.6) ZDHC: Wastewater Guidelines	Determination of Chromium VI Content Sample Preparation: Clean-Up Method Analysis: Spectrophotometric Method
In-House Method CPSD-AN-00788-MTHD/V10 (Based on EPA 8270E) ZDHC: Wastewater Guidelines	Anti- Microbials & Biocides
In-House Method CPSD-AN-00799-MTHD/05 (Based on DIN 54231) ZDHC: Wastewater Guidelines	Determination of Disperse Dyes and Carcinogenic Dyes 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), (128-94-9 + 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 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 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), 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) Sample Preparation: Microfiltration Method Analysis: LC-MS
In-House Method CPSD-AN-00799-MTHD/05 (Based on DIN 54231) ZDHC: Wastewater Guidelines	Determination of Disperse Dyes and Carcinogenic Dyes Disperse Brown 1 (23355-64-8); 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 (56141-1); Basic Green 4 (10309-95-2), (569-64-2); Acid Red 26 (3761-53-3); Acid red 114 (6459-94-5); Direct Black 38 (1937-37-7); Direct Blue 6 (2602-46-2); 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) Sample Preparation: Microfiltration Method Analysis: LC-MS
In-House Method CPSD-AN-00821-MTHD/06 (Based on EPA 3510C & EPA 8270E) ZDHC: Wastewater Guidelines	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 (107-21-1); Ethylene glycol diethyl ether (629-14-1); 2-Methoxyl-1-propanol (1589-47-5); Naphthalene-d8, CAS No. (1146-65-2) Sample Preparation: Liquid-Liquid (DCM) Extraction Method Analysis: GC-MS
In-House Method CPSD-AN-00845-MTHD/V2 (Based on EPA 8270) ZDHC: Wastewater Guidelines	UV Absorbers
ISO 5814	Dissolved Oxygen (DO)
ISO 7887 B ZDHC: Wastewater Guidelines	Determination of Color Spectrophotometric Method
ISO 9562	AOX
SM 2540 C ZDHC: Wastewater Guidelines	Determination of Total Dissolved Solids (TDS) Gravimetric Method
SM 2540 D ZDHC: Wastewater Guidelines	Determination of Total Suspended Solids (TSS)
SM 4110-B	Determination of Anions (Chloride, Sulfate, Nitrite, Nitrate, Flouride)
SM 4500 Cl-G	Total Chlorine
SM 4500 N-B	Total Nitrogen
SM 4500 NH3 - F	Ammonium-Nitrogen
SM 4500 $NO2^{-}$ B	Nitrite

SM 4500 $NO3^{-}$ E	Nitrate
SM 4500- P B SM 4500- P C SM 4500- P J ZDHC: Wastewater Guidelines	Determination of Phosphorus Sample Preparation: Extraction Method Analysis: Spectrometric Method
SM 4500-S^{-2} C SM 4500-S^{-2} D ZDHC: Wastewater Guidelines	Determination of Sulfide Sample Preparation: Removal of Interfering Substances and Enrichment of Sulfur Analysis: Spectrometric Method
SM 4500 SO_3^{2-} C ZDHC: Wastewater Guidelines	Determination of Sulfite Titrimetric Method
SM 5210-B	Biochemical Oxygen Demand 5-days concentration (BOD5)
SM 5220-D	Chemical Oxygen Demand (COD)
SM 5530 B SM 5530 C ZDHC: Wastewater Guidelines	Determination of Phenols Sample Preparation: Distillation Method Analysis: Spectrometric Method
SM 9221B SM 9221F	E.coli
SM 9222 D	Thermotolerant (Fecal) Coliform Membrane Filtration Method
TS ISO 5667-10	Sampling from Wastewater
USEPA 170.1	Temperature
Zippers	
BS 3084: 2006 (Withdrawn)	Slide Fasteners (Zips) - Specifications
EN 16732	Slide Fasteners (Zips) - Specifications