



INTERNATIONAL  
ACCREDITATION  
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# CERTIFICATE OF ACCREDITATION

*This is to attest that*

## **BV CPS TEST LABORATUVARLARI LTD. STI.**

YALCIN KORES CAD. NO: 22 ERDINC BINALARI A BLOK 1. KULE 1. KAT  
ISTANBUL, 34209, 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 February 25, 2025



*International Accreditation Service*  
Issued under the authority of IAS management

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# SCOPE OF ACCREDITATION

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*Accredited to ISO/IEC 17025:2017*

*Effective Date February 25, 2025*

<b>Chemical, Textile, Plastic, Leather</b>	
EN 14582:2016	Total Flourine
EN ISO 17070:2015	Chlorinated Phenols
<b>Sludge</b>	
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 Isononylphenoethoxylate) (37205-87-1); Octylphenol Ethoxylates OPEO (1-2) various; (OPEs 3-18) alpha-[4-(1,1,3,3-Tetramethylbutyl)phenyl]-w-

TL-961

**BV CPS TEST LABORATUVARLARI LTD. STI.**

Effective Date February 25, 2025

Page 2 of 14

IAS/TL/100-1



# SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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	<p>hydroxypoly(oxy-1,2-ethandiyl) (SIN List OPEs) (9002-93-1); 4-tert-Octylphenoethoxylate (9036-19-5); 4-tert-Octylphenoethoxylate (68987-90-6)</p> <p>Sample Preparation: Ultrasonic Extraction Method</p> <p>Analysis: LC-MS-MS</p>
<p>In-House Method CPSD-AN-00571-MTHD/10 (Based on EPA 3540C, EPA 8270E, ISO 18856, CPSC-CH-C1001-09.4) ZDHC: Wastewater Guidelines</p>	<p>Determination of Phthalates</p> <p>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)</p> <p>Sample Preparation: Soxhlet (DCM) Extraction</p> <p>Analysis: GC-MS (LC-MSMS Confirmation)</p>
<p>In-House Method CPSD-AN-00572-MTHD/09 (Based on EPA 3540C, EPA 527, EPA 8321B, EPA 3510C) ZDHC: Wastewater Guidelines</p>	<p>Determination of Flame Retardants (Bromine and Chlorine Based)</p> <p>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)</p> <p>Sample Preparation: Soxhlet (DCM) Extraction Method</p> <p>Analysis: LC-MS</p>
<p>In-House Method CPSD-AN-00572-MTHD/09 (Based on EPA 3540C, EPA 527, ISO 22032) ZDHC: Wastewater Guidelines</p>	<p>Determination of Flame Retardants (Bromine and Chlorine Based)</p> <p>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)</p> <p>Sample Preparation: Soxhlet (DCM) Extraction Method</p> <p>Analysis: GC-MS</p>
<p>In-House Method CPSD-AN-00572-MTHD/09 (Based on EPA 3540C, EPA 8321B) ZDHC: Wastewater Guidelines</p>	<p>Determination of Flame Retardants (Phosphate Based)</p> <p>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)</p> <p>Sample Preparation: Soxhlet (DCM) Extraction Method</p> <p>Analysis: LC-MS and LC-DAD</p>

TL-961

**BV CPS TEST LABORATUVARLARI LTD. STI.**

Effective Date February 25, 2025

Page 3 of 14

IAS/TL/100-1



# SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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<p>In-House Method CPSD-AN-00574-MTHD/11 (Based on EPA 3510C; ISO:14362-1 and ISO-14362-3) ZDHC: Wastewater Guidelines</p>	<p>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</p>
<p>In-House Method CPSD-AN-00574-MTHD/11 (Based on EPA 3510C and ISO-14362-3) ZDHC: Wastewater Guidelines</p>	<p>Determination of Paraaminoazobenzene (4AAB) Sample Preparation: Liquid-Liquid, (tBME) and Ultrasonic Extraction Analysis: GC-MS</p>
<p>In-House Method CPSD-AN-00575-MTHD/13 (Based on EPA 3510C, EPA 3550C, ISO 23161) ZDHC: Wastewater Guidelines</p>	<p>Determination of Organo Tin Compounds Monobutyltin trichloride (MBTCI) (1118-46-3), Dibutyltin dichloride (DBTCI) (683-18-1), Tributyltin chloride (TBTCI) (1461-22-9), Tetrabutyltin (TeBT) (1461-25-2), Monoctyltin trichloride (MOTCI) (3091-25-6), Dioctyltin dichloride (DOTCI) (3542-36-7), Trioctyltin chloride (TOTCI) (2587-76-0), Tripropyltin chloride (TPTCI) (2279-76-7), Triphenyltin chloride (TPhTCI) (639-58-7), Tricyclohexyltin chloride (TCyTCI) (3091-32-5), Dimethyltin dichloride (DMeTCI) (753-73-1), Diphenyltin dichloride (DPhTCI) (1135-99-5), Trimethyltin chloride (TMeTCI) (1066-45-1), Phenyltin trichloride (PhTCI) (1124-19-2), Methyltin trichloride (MeTCI) (993-16-8), Dipropyltin dichloride (DProTCI) (867-36-7), Tetraethyltin (TeET) (597-64-8) Sample Preparation: Liquid-Liquid (n-Hexane) and Ultrasonic Extraction Method Analysis: GC-MS</p>
<p>In-House Method CPSD-AN-00576-MTHD/15 (Based on EPA 3540C, 8260D, EPA 8270E) ZDHC: Wastewater Guidelines</p>	<p>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); <math>\alpha, \alpha</math>-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)</p>

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	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) $\alpha,\alpha,\alpha$ -Trichlorotoluene (Benzotrichloride) (98-07-7); $\alpha,2,6$ -Trichlorotoluene (2014-83-7); $\alpha,2,4$ -Trichlorotoluene (94-99-5); $\alpha,3,4$ -Trichlorotoluene (102-47-6); $\alpha,\alpha,\alpha$ -2-Tetrachlorotoluene (2136-89-2); $\alpha,\alpha,\alpha$ -4-Tetrachlorotoluene (5216-25-1); $\alpha,\alpha,2,6$ -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 CPSD-AN-00577-MTHD/11 (Based on EPA 5021A and EPA 8260D) ZDHC: Wastewater Guidelines	Determination of Volatile Organic Compounds (VOCs) 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); Cyclohexanone (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-

TL-961

BV CPS TEST LABORATUVARLARI LTD. STI.

Effective Date February 25, 2025

Page 5 of 14

IAS/TL/100-1



# SCOPE OF ACCREDITATION

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	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); HPPFHpA (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, CEN/TS 15968, Journal of Chromatography A, 1178 (2008) 199-205) 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: 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	Determination of Disperse Dyes and Carcinogenic Dyes

TL-961

**BV CPS TEST LABORATUVARLARI LTD. STI.**

Effective Date February 25, 2025

Page 6 of 14

IAS/TL/100-1



# SCOPE OF ACCREDITATION

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<p>CPSD-AN-00799-MTHD/05 (Based on EPA 3540C, DIN 54231) ZDHC: Wastewater Guidelines</p>	<p>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</p>
<p>In-House Method CPSD-AN-00799-MTHD/05 (Based on EPA 3540C, DIN 54231) ZDHC: Wastewater Guidelines</p>	<p>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)trityl alcohol (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</p>
<p>In-House Method CPSD-AN-00821-MTHD/06 (Based on EPA 3510C, EPA 3550C) ZDHC: Wastewater Guidelines</p>	<p>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) and Ultrasonic Extraction Method Analysis: GC-MS</p>
<p>TS EN ISO 5667-13</p>	<p>Sampling from Sewers and Water Treatment Plants</p>
<p><b>Textiles, Leather, Plastics and Paints</b></p>	
<p>In-House Method CPSD-AN-00047-MTHD/18 (Based on IEC 62321-7-2, EPA 3060A &amp; GB/T 28019)</p>	<p>Chromium (VI)</p>
<p>In-House Method CPSD-AN-00167-MTHD/6</p>	<p>Siloxanes</p>
<p>In-House Method CPSD-AN-00797-MTHD</p>	<p>Chlorophenols</p>

TL-961

**BV CPS TEST LABORATUVARLARI LTD. STI.**

Effective Date February 25, 2025

Page 7 of 14

IAS/TL/100-1



# SCOPE OF ACCREDITATION

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(Based on DIN 50009 CADS, EN 17134-2)	
<b>Textiles, Papers and Hard Surfaces</b>	
ASTM E2149	Standard Test Method for Determining the Antimicrobial Activity of Antimicrobial Agents Under Dynamic Conditions
ISO 9308-1	Enumeration of Coliform Bacteria Membrane Filtration Method
ISO 9308-1	Enumeration of Escherichia coli Membrane Filtration Method
<b>Wastewater</b>	
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 Isononylphenoethoxylate) (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-Octylphenoethoxylate (9036-19-5); 4-tert-Octylphenoethoxylate (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

TL-961

BV CPS TEST LABORATUVARLARI LTD. STI.

Effective Date February 25, 2025

Page 8 of 14

IAS/TL/100-1



# SCOPE OF ACCREDITATION

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<p>In-House Method CPSD-AN-00571-MTHD/10 (Based on EPA 3510C, EPA 8270E, ISO 18856, CPSC-CH-C1001-09.4) ZDHC: Wastewater Guidelines</p>	<p>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)</p>
<p>In-House Method CPSD-AN-00572-MTHD/09 (Based on EPA 527, EPA 8321B, EPA 3510C) ZDHC: Wastewater Guidelines</p>	<p>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</p>
<p>In-House Method CPSD-AN-00572-MTHD/09 (Based on EPA 527, ISO 22032 and EPA 3510C) ZDHC: Wastewater Guidelines</p>	<p>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</p>
<p>In-House Method CPSD-AN-00572-MTHD/09 (Based on EPA 3510C, EPA 8321B) ZDHC: Wastewater Guidelines</p>	<p>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</p>
<p>In-House Method CPSD-AN-00574-MTHD/11 (Based on EPA 3510C,</p>	<p>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-</p>

TL-961

**BV CPS TEST LABORATUVARLARI LTD. STI.**

Effective Date February 25, 2025

Page 9 of 14

IAS/TL/100-1



# SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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<p>ISO:14362-1, ISO-14362-3 &amp; EPA 8270) ZDHC: Wastewater Guidelines</p>	<p>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-xylydine (95-68-1); 2,6-xylydine (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</p>
<p>In-House Method CPSD-AN-00574-MTHD/11 (Based on EPA 3510C and ISO-14362-3) ZDHC: Wastewater Guidelines</p>	<p>Determination of Paraaminoazobenzene (4AAB) Sample Preparation: Liquid-Liquid, (DCM) and Ultrasonic Extraction Analysis: GC-MS</p>
<p>In-House Method CPSD-AN-00575-MTHD/13 (Based on EPA 3510C, ISO 17353) ZDHC: Wastewater Guidelines</p>	<p>Determination of Organo Tin Compounds Monobutyltin trichloride (MBTCl) (1118-46-3), Dibutyltin dichloride (DBTCl) (683-18-1), Tributyltin chloride (TBTCl) (1461-22-9), Tetra-butyltin (TeBT) (1461-25-2), Mono-octyltin 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</p>
<p>In-House Method CPSD-AN-00576-MTHD (Based on EPA 3510C, EPA 8270E) ZDHC: Wastewater Guidelines</p>	<p>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</p>
<p>In-House Method CPSD-AN-00576-MTHD/15 (Based on EPA 3510C, EPA 8260D, EPA 8270E) ZDHC: Wastewater Guidelines</p>	<p>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);</p>

TL-961

**BV CPS TEST LABORATUVARLARI LTD. STI.**

Effective Date February 25, 2025

Page 10 of 14

IAS/TL/100-1



# SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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	<p>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); <math>\alpha</math>, <math>\alpha</math>-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); <math>\alpha</math>,<math>\alpha</math>,<math>\alpha</math>-Trichlorotoluene (Benzotrifluoride) (98-07-7)</p> <p>Sample Preparation: Liquid-Liquid (DCM) Extraction Analysis: GC-MS</p>
<p>In-House Method CPSD-AN-00576-MTHD/15 (Based on EPA 3510C, EPA 8260D, EPA 8270E) ZDHC: Wastewater Guidelines</p>	<p>Determination of Chlorinated Organic Carriers (COC) <math>\alpha</math>,2,6-Trichlorotoluene (2014-83-7); <math>\alpha</math>,2,4-Trichlorotoluene (94-99-5); <math>\alpha</math>,3,4-Trichlorotoluene (102-47-6); <math>\alpha</math>,<math>\alpha</math>,<math>\alpha</math>-2-Tetrachlorotoluene (2136-89-2); <math>\alpha</math>,<math>\alpha</math>,<math>\alpha</math>-4-Tetrachlorotoluene (5216-25-1); <math>\alpha</math>,<math>\alpha</math>,2,6-Tetrachlorotoluene (81-19-6); 2,3,4,5-Tetrachlorotoluene (1006-32-2 &amp; 76057-12-0); 2,3,4,6-Tetrachlorotoluene (875-40-1); 2,3,5,6-Tetrachlorotoluene (1006-31-1 &amp; 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)</p> <p>Sample Preparation: Liquid-Liquid (DCM) Extraction Analysis: GC-MS</p>
<p>In-House Method CPSD-AN-00577-MTHD/11 (Based on EPA 5021A, EPA 8260D, ISO 11423-1 &amp; EPA 8270E) ZDHC: Wastewater Guidelines</p>	<p>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); Cyclohexanone (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-Pyrrolidone (B) (872-50-4); butylbenzene (104-51-8); Acetophenone (98-86-2); 2-phenyl-2-propanol (617-94-7)</p> <p>Analysis: GC-MS Headspace</p>
<p>In-House Method CPSD-AN-00578-MTHD/10 (Based on EPA 3510C, EPA 3550C, EPA 8270E &amp; BS EN 12673-1999) ZDHC: Wastewater Guidelines</p>	<p>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-</p>

TL-961

**BV CPS TEST LABORATUVARLARI LTD. STI.**

Effective Date February 25, 2025

Page 11 of 14

IAS/TL/100-1



# SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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	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 12010, ISO18219-2 & ISO18219-1) ZDHC: Wastewater Guidelines	Determination of Short Chain Chlorinated Paraffins (SCCP, C10 - C13) Medium-chain Chlorinated paraffins (MCCPs) (C14-C17)  Sample Preparation: Liquid-Liquid Extraction Method 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); HPPFHpA (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); PFDaA (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)	Anti- Microbials & Biocides

TL-961

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Effective Date February 25, 2025

Page 12 of 14

IAS/TL/100-1



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ZDHC: Wastewater Guidelines	
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)trityl alcohol (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	Determination of Total Dissolved Solids (TDS)

TL-961

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Effective Date February 25, 2025

Page 13 of 14

IAS/TL/100-1



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ZDHC: Wastewater Guidelines	Gravimetric Method
SM 2540 D ZDHC: Wastewater Guidelines	Determination of Total Suspended Solids (TSS)
SM 4110-B	Determination of Anions (Chloride, Sulfate, Nitrite, Nitrate, Fluoride)
SM 4500 Cl-G	Total Chlorine
SM 4500 N-B	Total Nitrogen
SM 4500 NH <sub>3</sub> - F	Ammonium-Nitrogen
SM 4500 NO <sub>2</sub> <sup>-</sup> B	Nitrite
SM 4500 NO <sub>3</sub> <sup>-</sup> 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 <sup>-2</sup> C SM 4500-S <sup>-2</sup> D ZDHC: Wastewater Guidelines	Determination of Sulfide Sample Preparation: Removal of Interfering Substances and Enrichment of Sulfur Analysis: Spectrometric Method
SM 4500 SO <sub>3</sub> <sup>-2</sup> C ZDHC: Wastewater Guidelines	Determination of Sulfite Titrimetric Method
SM 5210-B	Biochemical Oxygen Demand 5-days concentration (BOD <sub>5</sub> )
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
TS ISO 5667-10	Sampling from Wastewater
USEPA 170.1	Temperature

TL-961

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Effective Date February 25, 2025

Page 14 of 14

IAS/TL/100-1

