



# LAB REPORT

<b>Report number</b>	(6625)087-1055		
<b>Date of sampling (dd/mm/yyyy)</b>	28/03/2025		
<b>Date of report (dd/mm/yyyy)</b>	11/04/2025		
<b>Factory company name</b>	Hangzhou Xinyuan Printing & Dyeing Co., Ltd.		
<b>Factory address</b>	No. 158 Zhenzhong Road, Dangwan Town, Xiaoshan District, Hangzhou City, Zhejiang Province, China		
<b>Discharge type</b>	Indirect Discharge without Pretreatment		
<b>Discharge destination name &amp; address</b>	Hangzhou Dangwan Sewage Treatment Co., Ltd.		
<b>Average total industrial wastewater generated</b>	≥15 m <sup>3</sup> per day	<b>Manufacturing process type</b>	Textile
<b>Onsite ETP / Pretreatment</b>	No	<b>Homogenization Tank &amp; Average Holding Time</b>	Yes (raw), >12h
<b>ZDHC sampler accreditation certification number</b>	C74D106818233		
<b>Sample description &amp; Sample collection method</b>			
<b>Untreated wastewater (raw)</b>	I001, ligh brwon liquid, grab sample at 10:55		
<b>Discharged wastewater (effluent)</b>	Not applicable		
<b>Sludge</b>	Not applicable		
<b>Incoming water (incoming)</b>	I004, colorless liquid, grab sample at 10:00		
<b>Local legal data</b>			
<b>Local legal standard name &amp; number [a]</b>	Contract of CETP		
<b>Parameters (ZDHC WWG V2.2, Table 2 &amp; 3) meeting local regulation [a]</b>	Not applicable		
<b>Discharge permit provided</b>	Yes		
<b>ZDHC overall results</b>			
<b>Wastewater MRSL</b>	Not detected		
<b>Wastewater metals</b>	Meet aspirational limit		
<b>Wastewater conventional and anions</b>	Not applicable		
<b>Sludge disposal pathway</b>	Not applicable	<b>Sludge</b>	Not applicable



Internal Description	
Sample reference number	(6625)087-1055
Date & time of the beginning of sampling	28/03/2025, 9:45
Date & time of the end of sampling	28/03/2025, 13:00
Sample received date	29/03/2025
Testing period	From 28/03/2025 to 11/04/2025
Sample holding time exceeded	No
Sample temperature when received from lab	3.64 °C
Comments	No comment
General enquiry and invoicing	Henry Chen Email: henry.chen@bureauveritas.com; Tel: (021) 24081953
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For and on behalf of	Bureau Veritas Consumer Products Services, Inc. (Shanghai) No. 168, GuangHua Road, Zhuangqiao Town, Minhang, Shanghai, China. Post Code:201108
	Amy Feng
	Aten Wu, Technical Support

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**Summary of test results**

<b>Wastewater / MRSL - Test Items</b>	<b>Raw I001</b>	<b>Incoming I004</b>
AP and APEOs	ND	NA
Antimicrobials and Biocides	ND	NA
Chlorinated Paraffins	ND	NA
Chlorobenzenes and Chlorotoluenes	ND	NA
Chlorophenols	ND	NA
DMFa	ND	NA
Dyes-Carcinogenic or Equivalent Concern	ND	NA
Dyes-Disperse (Allergenic)	ND	NA
Dyes-Navy Blue Colourant	NA	NA
Flame Retardants	ND	NA
Glycols / Glycol Ethers	ND	NA
Halogenated Solvents	ND	NA
Organotin Compounds	ND	NA
Other / Miscellaneous Chemicals	ND	NA
PFCs	ND	NA
Phthalates	ND	NA
PAHs	ND	NA
Restricted Aromatic Amines	ND	NA
UV Absorbers	ND	NA
VOC	ND	NA

**Summary of test results**

Wastewater / Metals - Test Items	Raw I001	Raw I004
Antimony	NA	NA
Chromium (VI)	Aspirational	NA
Barium	NA	NA
Selenium	NA	NA
Tin	NA	NA
Arsenic	Aspirational	NA
Total Chromium	NA	NA
Cobalt	NA	NA
Cadmium	Aspirational	NA
Copper	NA	NA
Lead	Aspirational	NA
Nickel	NA	NA
Silver	NA	NA
Zinc	NA	NA
Mercury	Aspirational	NA
Wastewater / Conventional & Anions - Test Items	Effluent	-
pH [f]	NA	
Temperature difference [f]	NA	
E.coli	NA	
Colour	NA	
Persistent foam [f]	NA	
Wastewater flowrate [f]	NA	
Ammonium-Nitrogen	NA	
AOX	NA	
BOD5	NA	
COD	NA	
DO [f]	NA	
Oil & Grease	NA	
Total Phenols	NA	
Total Chlorine [f]	NA	
TDS	NA	
Total Nitrogen	NA	
Total Phosphorus	NA	
TSS	NA	
Chloride	NA	
Cyanide, total	NA	
Sulphate	NA	
Sulphide	NA	
Sulphite	NA	



**Summary of test results      Sludge Disposal Pathway =      Not applicable**

Sludge / Sludge Parameters - Test Items	Sludge -
AP and APEOs	NA
PAHs	NA
Chlorotoluenes	NA
Antimony	NA
Arsenic	NA
Barium	NA
Cadmium	NA
Cobalt	NA
Copper	NA
Lead	NA
Nickel	NA
Selenium	NA
Silver	NA
Zinc	NA
Total Chromium	NA
Chromium (VI)	NA
Mercury	NA
pH	NA
Fecal Coliform	NA
% Solids	NA
Paint Filter Test	NA
Cyanide	NA

Sludge flux and/or sludge flow data: NA

Remark (indicated in each parameter)		
ND	=	Not detected (below lab reporting limit)
D	=	Detected (above lab reporting limit)
Meet	=	(Sludge) Meet sludge disposal pathway limit
Not meet	=	(ZDHC) Not meet foundational limit, (Sludge) Not meet sludge disposal pathway limit
Foundational	=	Meet foundational limit
Progressive	=	Meet progressive limit
Aspirational	=	Meet aspirational limit
Report only	=	Parameter is for report only, please refer to the data
[a]	=	The local legal standard name and legal standard number is referenced to discharge permit (or contractual agree by CETP) that provided by company
(f)	=	Parameter tested in field
(T)	=	Handling temperature exceeded
@	=	Maximum holding time exceeded
*	=	See comment
(S)	=	Analysis was subcontracted for testing



**1) Test result - Wastewater / MRSL**  
**1A) AP and APEOs: including all isomers**

NP/OP: ASTM D7065-17; OPEO/NPEO (n>2): ASTM D7742-17, LC-MS

Test Parameters	CAS Number	Reporting Limit		Result (µg/L)			
		TEXTILE	Lab	Raw I001	Incoming I004		
NPEO	Multiple 9016-45-9, 26027-38-3, 37205-87-1, 68412-54-4, 127087-87-0	5	5	ND	NA		
NP, mixed isomers	Multiple 104-40-5, 11066-49-2, 25154-52-3, 84852-15-3	5	5	ND	NA		
OPEO	Multiple 9002-93-1, 9036-19-5, 68987-90-6	5	5	ND	NA		
OP, mixed isomers	Multiple 140-66-9, 1806-26-4, 27193-28-8	5	5	ND	NA		

**1B) Anti-Microbials & Biocides**

USEPA3510C:1996; USEPA 8270E:2018, GC-MS; USEPA 8321B:2007, LC-MS

Test Parameters	CAS Number	Reporting Limit		Result (µg/L)			
		TEXTILE	Lab	Raw I001	Incoming I004		
o-Phenylphenol (+salts)	90-43-7	100	100	ND	NA		
Triclosan	3380-34-5	100	100	ND	NA		
Permethrin	Multiple 52645-53-1	500	500	ND	NA		

**1C) Chlorinated Parafins**

USEPA 3510C:1996; ISO 18219-2:2021, GC-MS

Test Parameters	CAS Number	Reporting Limit		Result (µg/L)			
		TEXTILE	Lab	Raw I001	Incoming I004		
MCCPs (C14-C17)	85535-85-9	500	500	ND	NA		
SCCPs (C10-C13)	85535-84-8	25	25	ND	NA		

**1D) Chlorobenzenes and Chlorotoluenes**

USEPA3510C:1996; USEPA 8270E:2018, GC-MS

Test Parameters	CAS Number	Reporting Limit		Result (µg/L)			
		TEXTILE	Lab	Raw I001	Incoming I004		
1,2-dichlorobenzene	95-50-1	0.2	0.2	ND	NA		
Other isomers of mono-, di-, tri-, tetra-, penta-, and hexa- chlorobenzene and mono-, di-, tri-, tetra-, and penta- chlorotoluene	Multiple 108-90-7, 541-73-1, 106-46-7, 87-61-6, 120-82-1, 108-70-3, 634-66-2, 634-90-2, 95-94-3, 608-93-5, 118-74-1, 95-49-8, 108-41-8, 106-43-4, 32768-54-0, 95-73-8, 19398-61-9, 118-69-4, 95-75-0, 25186-47-4, 7359-72-0, 2077-46-5, 6639-30-1, 23749-65-7, 21472-86-6, 1006-32-2, 875-40-1, 1006-31-1, 877-11-2	0.2	0.2	ND	NA		



**1E) Chlorophenols**

USEPA3510C:1996; USEPA 8270E:2018, GC-MS

Test Parameters	CAS Number	Reporting Limit		Result (µg/L)			
		TEXTILE	Lab	Raw I001	Incoming I004		
2-chlorophenol	95-57-8	0.5	0.5	ND	NA		
2,3-dichlorophenol	576-24-9	0.5	0.5	ND	NA		
2,3,4-trichlorophenol	15950-66-0	0.5	0.5	ND	NA		
2,3,5-trichlorophenol	933-78-8	0.5	0.5	ND	NA		
2,3,6-trichlorophenol	933-75-5	0.5	0.5	ND	NA		
2,4-dichlorophenol	120-83-2	0.5	0.5	ND	NA		
2,4,5-trichlorophenol	95-95-4	0.5	0.5	ND	NA		
2,4,6-trichlorophenol	88-06-2	0.5	0.5	ND	NA		
2,5-dichlorophenol	583-78-8	0.5	0.5	ND	NA		
2,6-dichlorophenol	87-65-0	0.5	0.5	ND	NA		
3-chlorophenol	108-43-0	0.5	0.5	ND	NA		
3,4-dichlorophenol	95-77-2	0.5	0.5	ND	NA		
3,4,5-trichlorophenol	609-19-8	0.5	0.5	ND	NA		
3,5-dichlorophenol	591-35-5	0.5	0.5	ND	NA		
4-chlorophenol	106-48-9	0.5	0.5	ND	NA		
Pentachlorophenol (PCP)	87-86-5	0.5	0.5	ND	NA		
2,3,5,6-tetrachlorophenol	935-95-5	0.5	0.5	ND	NA		
2,3,4,6-tetrachlorophenol	58-90-2	0.5	0.5	ND	NA		
2,3,4,5-tetrachlorophenol	4901-51-3	0.5	0.5	ND	NA		

**1F) N,N-di-methylformamide (DMFa)**

USEPA3510C:1996; USEPA 8270E:2018, GC-MS

Test Parameters	CAS Number	Reporting Limit		Result (µg/L)			
		TEXTILE	Lab	Raw I001	Incoming I004		
Dimethyl formamide; N,N-dimethylformamide (DMFa)	68-12-2	1000	1000	ND	NA		



**1G) Dyes - Carcinogenic or Equivalent Concern**

USEPA 8321B:2007, LC-MS

Test Parameters	CAS Number	Reporting Limit		Result (µg/L)			
		TEXTILE	Lab	Raw I001	Incoming I004		
Basic violet 3 with >0.1% of Michler's Ketone	548-62-9	500	500	ND	NA		
C.I. Acid Red 26	3761-53-3	500	500	ND	NA		
C.I. Acid Violet 49	1694-09-3	500	500	ND	NA		
C.I. Basic Blue 26 with Michler's Ketone >0.1%	2580-56-5	500	500	ND	NA		
C.I. Basic Green 4 (Malachite Green Chloride)	569-64-2	500	500	ND	NA		
C.I. Basic Green 4 (Malachite Green Oxalate)	2437-29-8	500	500	ND	NA		
C.I. Basic Green 4 (Malachite Green)	10309-95-2	500	500	ND	NA		
C.I. Basic Red 9	569-61-9	500	500	ND	NA		
C.I. Basic Violet 14	632-99-5	500	500	ND	NA		
C.I. Direct Black 38	1937-37-7	500	500	ND	NA		
C.I. Direct Blue 6	2602-46-2	500	500	ND	NA		
C.I. Direct Red 28	573-58-0	500	500	ND	NA		
C.I. Disperse Blue 1	2475-45-8	500	500	ND	NA		
C.I. Disperse Blue 3	2475-46-9	500	500	ND	NA		
C.I. Disperse Orange 11	82-28-0	500	500	ND	NA		

**1H) Dyes - Disperse (Allergenic)**

USEPA 8321B:2007, LC-MS

Test Parameters	CAS Number	Reporting Limit		Result (µg/L)			
		TEXTILE	Lab	Raw I001	Incoming I004		
Disperse Blue 102	12222-97-8	50	50	ND	NA		
Disperse Blue 106	12223-01-7	50	50	ND	NA		
Disperse Blue 124	61951-51-7	50	50	ND	NA		
Disperse Blue 26	3860-63-7	50	50	ND	NA		
Disperse Blue 35	12222-75-2	50	50	ND	NA		
Disperse Blue 35	56524-77-7	50	50	ND	NA		
Disperse Blue 7	3179-90-6	50	50	ND	NA		
Disperse Brown 1	23355-64-8	50	50	ND	NA		
Disperse Orange 1	2581-69-3	50	50	ND	NA		
Disperse Orange 3	730-40-5	50	50	ND	NA		
Disperse Orange 37/59/76	13301-61-6	50	50	ND	NA		
Disperse Red 1	2872-52-8	50	50	ND	NA		
Disperse Red 11	2872-48-2	50	50	ND	NA		
Disperse Red 17	3179-89-3	50	50	ND	NA		
Disperse Yellow 1	119-15-3	50	50	ND	NA		
Disperse Yellow 3	2832-40-8	50	50	ND	NA		
Disperse Yellow 39	12236-29-2	50	50	ND	NA		
Disperse Yellow 49	54824-37-2	50	50	ND	NA		
Disperse Yellow 9	6373-73-5	50	50	ND	NA		

**1I) Dyes - Navy Blue Colourant**

USEPA 8321B:2007, LC-MS

Test Parameters	CAS Number	Reporting Limit		Result (µg/L)			
		TEXTILE	Lab	Raw I001	Incoming I004		
Component 1: C <sub>39</sub> H <sub>23</sub> Cl-CrN <sub>7</sub> O <sub>12</sub> S <sub>2</sub> 2Na	118685-33-9	NA	NA	NA	NA		
Component 2: C <sub>46</sub> H <sub>30</sub> CrN <sub>10</sub> O <sub>20</sub> S <sub>2</sub> 3Na	Not allocated						



**1J) Flame Retardants**

USEPA3510C:1996; USEPA 8270E:2018, GC-MS; USEPA 8321B:2007, LC-MS; USEPA 3015A:2007; US EPA 6020B:2014, ICP-MS

Test Parameters	CAS Number	Reporting Limit		Result (µg/L)			
		TEXTILE	Lab	Raw I001	Incoming I004		
Boric acid	10043-35-3, 11113-50-1	500	500	ND	NA		
Diboron trioxide	1303-86-2	500	500	ND	NA		
Disodium octaborate	12008-41-2	500	500	ND	NA		
Disodium tetraborate, anhydrous	1303-96-4, 1330-43-4	500	500	ND	NA		
Tetraboron disodium heptaoxide, hydrate	12267-73-1	500	500	ND	NA		
Hexabromocyclodecane (HBCDD)	3194-55-6	25	25	ND	NA		
2,2-bis(bromomethyl)-1,3-propanediol (BBMP)	3296-90-0	25	25	ND	NA		
Polybromobiphenyls (PBB)	59536-65-1	25	25	ND	NA		
Monobromobiphenyls (MonoBB)	Multiple	25	25	ND	NA		
Monobromodiphenylethers (MonoBDEs)	Multiple	25	25	ND	NA		
Dibromobiphenyls (DiBB)	Multiple	25	25	ND	NA		
Dibromopropylether	21850-44-2	25	25	ND	NA		
Tribromophenylethers (TriBDEs)	Multiple	25	25	ND	NA		
Tetrabromodiphenyl ether (TetraBDE)	40088-47-9	25	25	ND	NA		
Pentabromodiphenyl ether (PentaBDE)	32534-81-9	25	25	ND	NA		
Hexabromodiphenyl ether (HexaBDE)	36483-60-0	25	25	ND	NA		
Heptabromodiphenyl ether (HeptaBDE)	68928-80-3	25	25	ND	NA		
Octabromobiphenyls (OctaBB)	Multiple	25	25	ND	NA		
Octabromodiphenyl ether (OctaBDE)	32536-52-0	25	25	ND	NA		
Nonabromobiphenyls (NonaBB)	Multiple	25	25	ND	NA		
Nonabromodiphenyl ether (NonaBDE)	63936-56-1	25	25	ND	NA		
Decabromobiphenyl (DecaBB)	13654-09-6	25	25	ND	NA		
Decabromophenyl ether (DecaBDE)	1163-19-5	25	25	ND	NA		
Tetrabromobisphenol A (TBBPA)	79-94-7	25	25	ND	NA		
Bis(2,3-dibromopropyl) phosphate (BDBPP)	5412-25-9	25	25	ND	NA		
Tris-(2-chloro-1-methylethyl) phosphate (TCPP)	13674-84-5	25	25	ND	NA		
Tris(1-aziridinyl) phosphone oxide (TEPA)	545-55-1	25	25	ND	NA		
Tris(1,3-dichloro-isopropyl) phosphate (TDCP)	13674-87-8	25	25	ND	NA		
Tris(2-chloroethyl) phosphate (TCEP)	115-96-8	25	25	ND	NA		
Tris(2,3-dibromopropyl) phosphate (TRIS)	126-72-7	25	25	ND	NA		

Footnote for boron flame retardant: Limit refers to the total elemental boron via ICP. If the total elemental boron content is higher than 500 µg/L, then all five boron flame retardant are non-conformant.

**1K) Glycols / Glycol Ethers**

USEPA3510C:1996; USEPA 8270E:2018, GC-MS

Test Parameters	CAS Number	Reporting Limit		Result (µg/L)			
		TEXTILE	Lab	Raw I001	Incoming I004		
2-ethoxyethanol	110-80-5	50	50	ND	NA		
2-ethoxyethyl acetate	111-15-9	50	50	ND	NA		
2-methoxyethanol	109-86-4	50	50	ND	NA		
2-methoxyethylacetate	110-49-6	50	50	ND	NA		
2-methoxypropylacetate	70657-70-4	50	50	ND	NA		
Bis(2-methoxyethyl)-ether	111-96-6	50	50	ND	NA		
Ethylene glycol dimethyl ether	110-71-4	50	50	ND	NA		
Triethylene glycol dimethyl ether	112-49-2	50	50	ND	NA		

BUREAU  
VERITAS**1L) Halogenated Solvents**

USEPA 5030B:1996; EPA 8260D:2018, GC-MS

Test Parameters	CAS Number	Reporting Limit		Result (µg/L)			
		TEXTILE	Lab	Raw I001	Incoming I004		
1,2-dichloroethane	107-06-2	1	1	ND	NA		
Methylene chloride	75-09-2	1	1	ND	NA		
Tetrachloroethylene	127-18-4	1	1	ND	NA		
Trichloroethylene	79-01-6	1	1	ND	NA		

**1M) Organotin Compounds**

ISO 17353:2004 ,GC-MS

Test Parameters	CAS Number	Reporting Limit		Result (µg/L)			
		TEXTILE	Lab	Raw I001	Incoming I004		
Dipropyltin compounds (DPT)	Multiple 867-36-7	0.01	0.01	ND	NA		
Mono, di-, and tri-butyltin derivatives	Multiple 1118-46-3, 1461-22-9	0.01	0.01	ND	NA		
Mono, di-, and tri-methyltin derivatives	Multiple 993-16-8, 753-73-1, 1066-45-1	0.01	0.01	ND	NA		
Mono, di-, and tri-octyltin derivatives	Multiple 3091-25-6, 3542-36-7, 2587-76-0	0.01	0.01	ND	NA		
Mono, di-, and tri-phenyltin derivatives	Multiple 1124-19-2, 1135-99-5, 639-58-7	0.01	0.01	ND	NA		
Tetraethyltin compounds (TeET)	Multiple 1461-25-2	0.01	0.01	ND	NA		
Tetraethyltin compounds (TeET)	Multiple 597-64-8	0.01	0.01	ND	NA		
Tetraoctyltin compounds (TeOT)	Multiple 3590-84-9	0.01	0.01	ND	NA		
Tricyclohexyltin (TCyHT)	Multiple 3091-32-5	0.01	0.01	ND	NA		
Tripropyltin compounds (TPT)	Multiple 2279-76-7	0.01	0.01	ND	NA		

**1N) Other / Miscellaneous Chemicals**

USEPA 8321B:2007, LC-MS; USEPA 3015A:2007; US EPA 6020B:2014, ICP-MS

Test Parameters	CAS Number	Reporting Limit		Result (µg/L)			
		TEXTILE	Lab	Raw I001	Incoming I004		
AEAA [2-(2-aminoethylamino)ethanol]	111-41-1	500	500	ND	NA		
Bisphenol A	80-05-7	10	10	ND	NA		
Borate (Borate, zinc salt)	12767-90-7	100	100	ND	NA		
Zinc salt (Borate, zinc salt)		100	100	ND	NA		
Quinoline	91-22-5	50	50	ND	NA		
Silica (particles of respirable size)	14464-46-1	NA	NA	NA	NA		
Thiourea	62-56-6	50	50	ND	NA		

Footnote for borate, zinc salt: Limit refers to boron and zinc individually, not the salt. Total boron and total zinc values should be less than 100 µg/L to be conformant. When total boron is >100 µg/L and total zinc is <100 µg/L (or vice versa), the sample is still conformant.



**10) Perfluorinated and Polyfluorinated Chemicals (PFCs)**

USEPA 8321B: 2007, LC-MSMS

Test Parameters	CAS Number	Reporting Limit		Result (µg/L)			
		TEXTILE	Lab	Raw I001	Incoming I004		
Perfluorooctane sulfonate (PFOS) and related substances	Multiple 1763-23-1	0.01	0.01	ND	NA		
Perfluorooctanoic acid (PFOA) and related substances	Multiple 335-67-1	1	1	ND	NA		

**1P) Phthalates - including all other esters of ortho-phthalic acid**

USEPA3510C:1996; USEPA 8270E:2018, GC-MS

Test Parameters	CAS Number	Reporting Limit		Result (µg/L)			
		TEXTILE	Lab	Raw I001	Incoming I004		
1,2-benzenedicarboxylic acid, di-C6-8 branched and linear alkyl esters, C7-rich (DIHP)	71888-89-6/ 84777-06-0	10	10	ND	NA		
1,2-benzenedicarboxylic acid, di-C7-11 branched and linear alkyl esters (DHNUP)	68515-42-4/ 68515-50-4	10	10	ND	NA		
Bis(2-methoxyethyl)phthalate (DMEP)	117-82-8	10	10	ND	NA		
Butyl benzyl phthalate (BBP)	85-68-7	10	10	ND	NA		
Di-cyclohexyl phthalate (DCHP)	84-61-7	10	10	ND	NA		
Di-iso-decyl phthalate (DIDP)	26761-40-0	10	10	ND	NA		
Di-iso-octyl phthalate (DIOP)	27554-26-3	10	10	ND	NA		
Di-iso-butyl phthalate (DIBP)	84-69-5	10	10	ND	NA		
Di-iso-nonyl phthalate (DINP)	28553-12-0	10	10	ND	NA		
Di-n-hexyl phthalate (DnHP)	84-75-3	10	10	ND	NA		
Di-n-octyl phthalate (DNOP)	117-84-0	10	10	ND	NA		
Di-n-pentylphthalates	131-18-0	10	10	ND	NA		
Di-n-propyl phthalate (DPRP)	131-16-8	10	10	ND	NA		
Di(ethylhexyl) phthalate (DEHP)	117-81-7	10	10	ND	NA		
Dibutyl phthalate (DBP)	84-74-2	10	10	ND	NA		
Diethyl phthalate (DEP)	84-66-2	10	10	ND	NA		
Diisopentylphthalates	605-50-5	10	10	ND	NA		
Dinonyl phthalate (DNP)	84-76-4	10	10	ND	NA		



**1Q) Polycyclic Aromatic Hydrocarbons (PAHs)**

USEPA3510C:1996; USEPA 8270E:2018, GC-MS

Test Parameters	CAS Number	Reporting Limit		Result (µg/L)			
		TEXTILE	Lab	Raw I001	Incoming I004		
Acenaphthene	83-32-9	1	1	ND	NA		
Acenaphthylene	208-96-8	1	1	ND	NA		
Anthracene	120-12-7	1	1	ND	NA		
Benzo[a]anthracene	56-55-3	1	1	ND	NA		
Benzo[a]pyrene	50-32-8	1	1	ND	NA		
Benzo[b]fluoranthene	205-99-2	1	1	ND	NA		
Benzo[e]pyrene	192-97-2	1	1	ND	NA		
Benzo[ghi]perylene	191-24-2	1	1	ND	NA		
Benzo[j]fluoranthene	205-82-3	1	1	ND	NA		
Benzo[k]fluoranthene	207-08-9	1	1	ND	NA		
Chrysene	218-01-9	1	1	ND	NA		
Dibenz[a,h]anthracene	53-70-3	1	1	ND	NA		
Fluoranthene	206-44-0	1	1	ND	NA		
Fluorene	86-73-7	1	1	ND	NA		
Indeno[1,2,3-cd]pyrene	193-39-5	1	1	ND	NA		
Naphthalene	91-20-3	1	1	ND	NA		
Phenanthrene	85-01-8	1	1	ND	NA		
Pyrene	129-00-0	1	1	ND	NA		



**1R) Restricted Aromatic Amines (Cleavable from Azo-colourants)**

USEPA3510C:1996; USEPA 8270E:2018, GC-MS

Test Parameters	CAS Number	Reporting Limit		Result (µg/L)			
		TEXTILE	Lab	Raw I001	Incoming I004		
2-naphthylamine	91-59-8	0.1	0.1	ND	NA		
2-naphthylammoniumacetate	553-00-4	0.1	0.1	ND	NA		
2,4-xylidine	95-68-1	0.1	0.1	ND	NA		
2,4,5-trimethylaniline	137-17-7	0.1	0.1	ND	NA		
2,4,5-trimethylaniline hydrochloride	21436-97-5	0.1	0.1	ND	NA		
2,6-xylidine	87-62-7	0.1	0.1	ND	NA		
3',3-dichlorobenzidine	91-94-1	0.1	0.1	ND	NA		
3,3-dimethoxybenzidine	119-90-4	0.1	0.1	ND	NA		
3,3-dimethylbenzidine	119-93-7	0.1	0.1	ND	NA		
4-aminoazobenzene	60-09-3	0.1	0.1	ND	NA		
4-aminodiphenyl	92-67-1	0.1	0.1	ND	NA		
4-chloro-o-toluidine	95-69-2	0.1	0.1	ND	NA		
4-chloro-o-toluidinium chloride	3165-93-3	0.1	0.1	ND	NA		
4-chloroaniline	106-47-8	0.1	0.1	ND	NA		
4-methoxy-m-phenylene diammonium sulphate; 2,4-diaminoanisoole sulphate	39156-41-7	0.1	0.1	ND	NA		
4-methoxy-m-phenylenediamine	615-05-4	0.1	0.1	ND	NA		
4-methyl-m-phenylenediamine	95-80-7	0.1	0.1	ND	NA		
4,4-methylene-bis-(2-chloro-aniline)	101-14-4	0.1	0.1	ND	NA		
4,4-methylenedi-o-toluidine	838-88-0	0.1	0.1	ND	NA		
4,4-methylenedianiline	101-77-9	0.1	0.1	ND	NA		
4,4-oxydianiline	101-80-4	0.1	0.1	ND	NA		
4,4-thiodianiline	139-65-1	0.1	0.1	ND	NA		
5-nitro-o-toluidine	99-55-8	0.1	0.1	ND	NA		
6-methoxy-m-toluidine	120-71-8	0.1	0.1	ND	NA		
Benzidine	92-87-5	0.1	0.1	ND	NA		
o-aminoazotoluene	97-56-3	0.1	0.1	ND	NA		
o-anisidine	90-04-0	0.1	0.1	ND	NA		
o-toluidine	95-53-4	0.1	0.1	ND	NA		

**1S) UV Absorbers**

USEPA3510C:1996; USEPA 8270E:2018, GC-MS

Test Parameters	CAS Number	Reporting Limit		Result (µg/L)			
		TEXTILE	Lab	Raw I001	Incoming I004		
2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl) phenol (UV-350)	36437-37-3	100	100	ND	NA		
2-(2H-benzotriazol-2-yl)-4,6- ditertpentylphenol (UV-328)	25973-55-1	100	100	ND	NA		
2-benzotriazol-2-yl-4,6-di-tert- butylphenol (UV-320)	3846-71-7	100	100	ND	NA		
2,4-Di-tert-butyl-6-(5-chlorobenzotriazole-2-yl) phenol (UV-327)	3864-99-1	100	100	ND	NA		



**1T) Volatile Organic Compounds (VOC)**

USEPA 5030B:1996; EPA 8260D:2018; USEPA3510C:1996; USEPA 8270E:2018, GC-MS

Test Parameters	CAS Number	Reporting Limit		Result (µg/L)			
		TEXTILE	Lab	Raw I001	Incoming I004		
Benzene	71-43-2	1	1	ND	NA		
m-cresol	108-39-4	1	1	ND	NA		
o-cresol	95-48-7	1	1	ND	NA		
p-cresol	106-44-5	1	1	ND	NA		
Toluene	108-88-3	1	1	ND	NA		
Xylene	1330-20-7	1	1	ND	NA		



**2) Test result - Wastewater / Metals**

US EPA 3015A:2007; US EPA 6020B:2014, ICP-MS; GB/T 7467-1987, UV

Test Parameters	Reporting limit, TEXTILE				Legal limit#	Result (mg/L)			
	Foundational	Progressive	Aspirational	Lab		Raw I001	Raw I004		
Antimony	0.1	0.05	0.01	0.01	-	NA	NA		
Chromium (VI)	0.05	0.005	0.001	0.001	-	ND	NA		
Barium	Sample & report			1	-	NA	NA		
Selenium	Sample & report			1	-	NA	NA		
Tin	Sample & report			1	-	NA	NA		
Arsenic	0.05	0.01	0.005	0.005	-	ND	NA		
Total Chromium	0.2	0.1	0.05	0.05	-	NA	NA		
Cobalt	0.05	0.02	0.01	0.01	-	NA	NA		
Cadmium	0.1	0.05	0.01	0.01	-	ND	NA		
Copper	1	0.5	0.25	0.25	-	NA	NA		
Lead	0.1	0.05	0.01	0.01	-	ND	NA		
Nickel	0.2	0.1	0.05	0.05	-	NA	NA		
Silver	0.1	0.05	0.005	0.005	-	NA	NA		
Zinc	5	1	0.5	0.5	-	NA	NA		
Mercury	0.1	0.005	0.001	0.001	-	ND	NA		

# Legal requirement based on regulation or standard information for discharged wastewater as well as the limitation value (or contractual limit value agreed by CETP) for the required parameters.

**3) Test result - Wastewater / Conventional and Anions**

Test Parameters	Test Method	Reporting limit, TEXTILE				Legal limit#	Result		Unit
		Foundational	Progressive	Aspirational	Lab		Effluent		
pH	HJ 1147-2020	6-9			NA	-	NA		pH
Temperature difference	GB/T 13195-1991	Δ+15	Δ+10	Δ+5	NA	-	NA		°C
E.coli	SM 9221B, SM 9221F	126 MPN/100-ml			126	-	NA		MPN/100-ml
Colour (436 nm)	ISO 7887-B:2011	7	5	2	1	-	NA		m-1
Colour (525 nm)		5	3	1	1	-	NA		
Colour (620 nm)		3	2	1	1	-	NA		
Persistent foam	Visual estimation	No indication of persistent foam in receiving water			NA	-	NA		-
Wastewater flowrate	-	15 m <sup>3</sup> /day			NA	-	NA		m <sup>3</sup> /day
Ammonium-Nitrogen	HJ 535-2009	10	1	0.5	0.5	-	NA		mg/L
AOX	HJ/T 83-2001	3	0.5	0.1	0.1	-	NA		mg/L
BOD <sub>5</sub>	HJ 505-2009	30	15	8	8	-	NA		mg/L
COD	HJ 828-2017	150	80	40	40	-	NA		mg/L
DO	HJ 506-2009	≥ 4			4	-	NA		mg/L
Oil & Grease	HJ 637-2018	10	2	0.5	0.5	-	NA		mg/L

# Legal requirement based on regulation or standard information for discharged wastewater as well as the limitation value (or contractual limit value agreed by CETP) for the required parameters.

**3) Test result - Wastewater / Conventional and Anions (continue)**

Test Parameters	Test Method	Reporting limit, TEXTILE				Legal limit#	Result		Unit
		Foundational	Progressive	Aspirational	Lab		Effluent		
Total Phenols / Phenol Index	HJ 503-2009	0.5	0.01	0.001	0.001	-	NA		mg/L
Total Chlorine	HJ 586-2010	1			0.1	-	NA		mg/L
TDS	GB/T 5750.4-2006	Sample & report			5	-	NA		mg/L
Total Nitrogen	HJ 636-2012	20	10	5	5	-	NA		mg/L
Total Phosphorus	GB/T 11893-1989	3	0.5	0.1	0.1	-	NA		mg/L
TSS	GB/T 11901-1989	50	15	5	5	-	NA		mg/L
Chloride	HJ 84-2016	Sample & report			1	-	NA		mg/L
Cyanide, total	HJ 484-2009	0.2	0.1	0.05	0.05	-	NA		mg/L
Sulphate	HJ 84-2016	Sample & report			1	-	NA		mg/L
Sulphide	HJ 1226-2021	0.5	0.05	0.01	0.01	-	NA		mg/L
Sulphite	HJ 84-2016	2	0.5	0.2	0.2	-	NA		mg/L

# Legal requirement based on regulation or standard information for discharged wastewater as well as the limitation value (or contractual limit value agreed by CETP) for the required parameters.



**4A) Test result - Sludge / MRSL Sludge - AP & APEOs** **Sludge Disposal Pathway = Not applicable**

USEPA 3550C:2007; ASTM D7065-17; ASTM D7742-17, LC-MS

Test Parameters	CAS Number	Reporting Limit		Result			Unit
		TEXTILE	Lab	Sludge			
NPEO	Multiple 9016-45-9, 26027-38-3, 37205-87-1, 68412-54-4, 127087-87-0	0.4	0.4	NA			mg/kg
NP, mixed isomers	Multiple 104-40-5, 11066-49-2, 25154-52-3, 84852-15-3	0.4	0.4	NA			mg/kg
OPEO	Multiple 9002-93-1, 9036-19-5, 68987-90-6	0.4	0.4	NA			mg/kg
OP, mixed isomers	Multiple 140-66-9, 1806-26-4, 27193-28-8	0.4	0.4	NA			mg/kg

**Sludge - PAHs**

USEPA 3550C:2007; USEPA 8270E:2018, GC-MS

Test Parameters	CAS Number	Reporting Limit		Result			Unit
		TEXTILE	Lab	Sludge			
Acenaphthene	83-32-9	0.2	0.2	NA			mg/kg
Acenaphthylene	208-96-8	0.2	0.2	NA			mg/kg
Anthracene	120-12-7	0.2	0.2	NA			mg/kg
Benzo[a]anthracene	56-55-3	0.2	0.2	NA			mg/kg
Benzo[a]pyrene (BaP)	50-32-8	0.2	0.2	NA			mg/kg
Benzo[b]fluoranthene	205-99-2	0.2	0.2	NA			mg/kg
Benzo[e]pyrene	192-97-2	0.2	0.2	NA			mg/kg
Benzo[ghi]perylene	191-24-2	0.2	0.2	NA			mg/kg
Benzo[j]fluoranthene	205-82-3	0.2	0.2	NA			mg/kg
Benzo[k]fluoranthene	207-08-9	0.2	0.2	NA			mg/kg
Chrysene	218-01-9	0.2	0.2	NA			mg/kg
Dibenz[a,h]anthracene	53-70-3	0.2	0.2	NA			mg/kg
Fluoranthene	206-44-0	0.2	0.2	NA			mg/kg
Fluorene	86-73-7	0.2	0.2	NA			mg/kg
Indeno[1,2,3-cd]pyrene	193-39-5	0.2	0.2	NA			mg/kg
Naphthalene	91-20-3	0.2	0.2	NA			mg/kg
Phenanthrene	85-01-8	0.2	0.2	NA			mg/kg
Pyrene	129-00-0	0.2	0.2	NA			mg/kg

**Sludge - Chlorotoluenes**

USEPA 3550C:2007; USEPA 8270E:2018, GC-MS

Test Parameters	CAS Number	Reporting Limit		Result			Unit
		TEXTILE	Lab	Sludge			
Other isomers of mono-, di-, tri-, tetra-, and penta-chlorotoluene	Multiple 95-49-8, 108-41-8, 106-43-4, 32768-54-0, 95-73-8, 19398-61-9, 118-69-4/ 95-75-0/ 25186-47-4/ 7359-72-0/ 2077-46-5/ 6639-30-1/ 23749-65-7/ 1006-32-2/ 875-40-1/ 877-11-2	0.2	0.2	NA			mg/kg



**4B) Test result - Sludge / Metals** **Sludge Disposal Pathway = Not applicable**

USEPA 3051A:2007; US EPA 6020B:2014, ICP-MS ;US EPA 7196A:1992, UV

Test Parameters	Reporting Limit		Maximum Total Metals Limits Disposal Pathway G	Threshold Values	Result			Unit
	TEXTILE	Lab			Sludge			
Antimony	5	5	NA	12	NA			mg/kg
Arsenic	5	5	41	10	NA			mg/kg
Barium	200	200	500	700	NA			mg/kg
Cadmium	1	1	39	3	NA			mg/kg
Cobalt	400	400	NA	1600	NA			mg/kg
Copper	50	50	1500	200	NA			mg/kg
Lead	5	5	400	10	NA			mg/kg
Nickel	20	20	420	70	NA			mg/kg
Selenium	5	5	36	10	NA			mg/kg
Silver	50	50	NA	100	NA			mg/kg
Zinc	400	400	2800	1000	NA			mg/kg
Total Chromium	50	50	1200	100	NA			mg/kg
Chromium (VI)	20	20	50	50	NA			mg/kg
Mercury	1	1	17	1	NA			mg/kg

**Test result - Leachate / Metals** **Sludge Disposal Pathway = Not applicable**

HJT 300-2007; US EPA 3015A:2007; US EPA 6020B:2014, ICP-MS; US EPA 7196A:1992, UV

Test Parameters	Reporting Limit	Sludge disposal pathway					Result	Unit
	Lab	A, B, C	D	E	F	G		
Antimony	0.01	NA	7.8	0.6	0.6	0.6	NA	mg/L
Arsenic	0.005	NA	2.75	0.5	0.5	0.5	NA	mg/L
Barium	1	NA	67.5	35	35	35	NA	mg/L
Cadmium	0.01	NA	0.58	0.15	0.15	0.15	NA	mg/L
Cobalt	0.01	NA	80	80	80	80	NA	mg/L
Copper	0.25	NA	17.5	10	10	10	NA	mg/L
Lead	0.01	NA	2.75	0.5	0.5	0.5	NA	mg/L
Nickel	0.05	NA	11.75	3.5	3.5	3.5	NA	mg/L
Selenium	1	NA	0.75	0.5	0.5	0.5	NA	mg/L
Silver	0.005	NA	5	5	5	5	NA	mg/L
Zinc	0.5	NA	50	50	50	50	NA	mg/L
Total Chromium	0.05	NA	5	5	5	5	NA	mg/L
Chromium (VI)	0.001	NA	3.75	2.5	2.5	2.5	NA	mg/L
Mercury	0.001	NA	0.125	0.05	0.05	0.05	NA	mg/L



**4C) Test result - Sludge / Conventional & Anion**      **Sludge Disposal Pathway =**      **Not applicable**

Test Parameters	Test Method	Reporting Limit	Sludge disposal pathway					Result			Unit
		Lab	A, B, C	D	E	F	G	Sludge			
pH	HJ 962-2018	NA	NA	5-11	5-11	6.5-9	6.5-9	NA			-
Fecal Coliform	EPA 1681:2006	-	NA	NA	NA	<1000	<1000	NA			MPN/g
% Solids	HJ 613-2011	NA	Sample & report					NA			%
Paint Filter Test	EPA 9095B:2004	NA	NA	Pass	Pass	Pass	Pass	NA			-
Cyanide	HJ 745-2015	70	NA	85	70	70	70	NA			mg/kg

**Appendix A - Discharge limit according to regulation**

## 污 水 处 理 合 同

委托方（甲方）：杭州欣元印染有限公司

受托方（乙方）：杭州党湾污水处理有限公司

依据《中华人民共和国合同法》的规定，甲、乙双方就乙方为甲方处理污水达成如下合同条款：

### 一、甲方委托乙方服务内容：

1. 污水量：全年产生污水量。
2. 污水接入方式，甲方通过管道将污水送至乙方。

### 二、乙方服务形式：

1. 按时按量按质接收甲方污水。
2. 处理接纳的污水，并确保达到国家标准与地方环境保护主管部门的要求。
3. 按政府主管部门指定的位置和方式排放处理达标后的污水及安全处置污水。

### 三、双方责任：

1. 乙方对甲方按时按量按质接纳的污水的环保达标和排放负完全的责任。
2. 甲方按本合同及双方达成的其他补充协议按时足额支付给乙方污水处理费用。

### 四、服务费用：

1. 甲方按市场价每月支付污水处理运行费。每月 15 日前乙方应



BUREAU VERITAS

Appendix A - Discharge limit according to regulation (continue)

将污水量及综合服务费总额核算清楚并书面通知甲方，甲方应在 20 日前将运行费用足额划到乙方帐户。

2. 合约期内物价指数有较大变动（如水、电、其他商品价格上涨），经双方协商后可调整污水处理运行费。

五、本合同未尽事宜，由双方协商另行签订更改或补充合同解决。

六、本合同一式二份，双方各执一份，具有同等效力。

七、合同经双方签字与盖章后生效。



甲方:  (盖章)  
代表人: \_\_\_\_\_ (签名)

乙方:  (盖章)  
代表人: \_\_\_\_\_ (签名)

2018 年 11 月 10 日

**Appendix B - Photos of sampling points and samples (with relative time and date)**

Photo of sampling point  
28/03/2025, 10:55



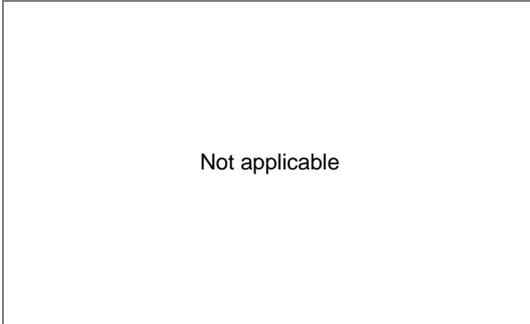
**Untreated wastewater**

Photo of sample (labelled sample bottle)  
28/03/2025, 10:55



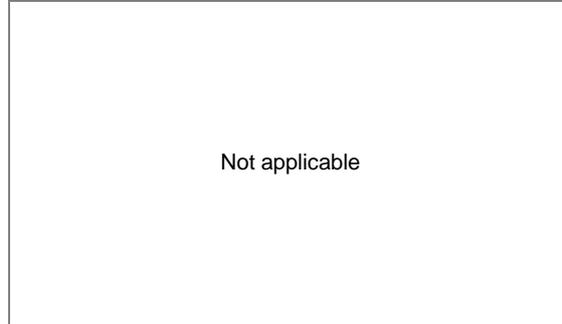
**Untreated wastewater**

Photo of sampling point  
Date & time of photo



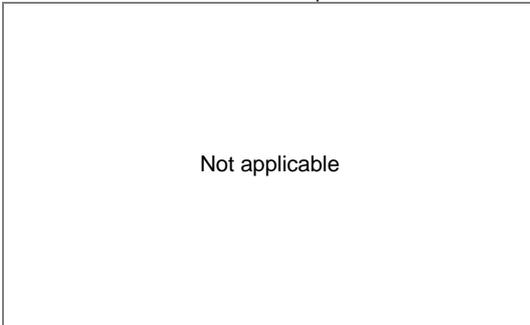
**Effluent**

Photo of sample (labelled sample bottle)  
Date & time of photo



**Effluent**

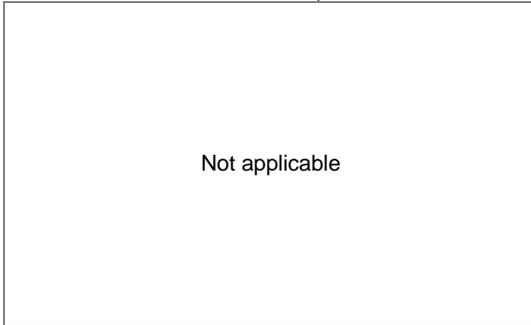
Photo of persistent foam  
Date & time of photo



**Effluent**

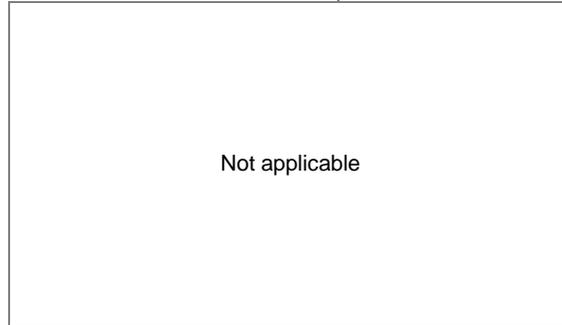
**Appendix B - Photos of sampling points and samples (with relative time and date) (continue)**

Photo of sampling point  
Date & time of photo



**Sludge**

Photo of sample (labelled sample bottle)  
Date & time of photo



**Sludge**

Photo of sampling point  
28/03/2025, 10:00



**Incoming Water**

Photo of sample (labelled sample bottle)  
28/03/2025, 10:00



**Incoming Water**

**Appendix C - Field Data Form**

 <p>ZDHC Wastewater Sampling Field Data Form and Representative Sample Declaration</p>	CPSD-AN-00613-DATA 07
	Issue Date:
	Version No.: 1
	Business Line: Analytical

Attach the completed field data form in the test report.

Facility Information		
Date of Sampling:	2025.03.28	
Sample Number / Test Report Number (ZDHC Composite Sample Code):	6625 0871055	
Facility Name:	杭州欣元印染有限公司	
Facility Address:	杭州市萧山党湾镇金真中路158号	
Facility Type (tick all applicable):	<input checked="" type="checkbox"/> Dyeing and Finishing <input type="checkbox"/> Fabric Mill <input type="checkbox"/> Laundry, Washing and Finishing <input type="checkbox"/> Natural Leather processing <input type="checkbox"/> Printing <input type="checkbox"/> Synthetic Leather processing <input type="checkbox"/> Other (please specify)	
Discharge Type (tick applicable):	<input checked="" type="checkbox"/> Direct discharge <input type="checkbox"/> with pre-treatment <input checked="" type="checkbox"/> Indirect discharge <input checked="" type="checkbox"/> without pre-treatment <input type="checkbox"/> Zero liquid discharge (ZLD) <input type="checkbox"/> with own ETP	Other Notes:
Discharge Description:	<input type="checkbox"/> Discharge to environment (e.g. river, stream, sea etc.) <input type="checkbox"/> Other (please specify) <input checked="" type="checkbox"/> Sewage treatment plant	
Discharge Volume:	<input checked="" type="checkbox"/> $\geq 15m^3$ per day <input type="checkbox"/> $< 15m^3$ per day	

Sample Type and Details		
Sample Type	Sample Details	
<input checked="" type="checkbox"/> Incoming Water		
<input checked="" type="checkbox"/> Untreated WW	<input checked="" type="checkbox"/> with equalisation tank (EQT) present Hydraulic Retention Time (HRT) (Hours): 1000m <sup>3</sup> , 3000m <sup>3</sup> <small>= volume of tank (m<sup>3</sup>) / flow rate (m<sup>3</sup>/h) if HRT &gt; 12 h, grab sampling from EQT is allowed.</small>	
<input type="checkbox"/> Effluent	<input type="checkbox"/> Direct <input type="checkbox"/> Indirect <small>Enter sampling time(s) in page 2 and take field test measurements.</small> <small>Enter sampling time(s) in page 2. No field test measurements required except on client's request.</small> <input type="checkbox"/> Facility has WWTP <input type="checkbox"/> Plant is in operating condition <input type="checkbox"/> with equalisation tank (EQT) present Hydraulic Retention Time (HRT) (Hours): <small>= volume of tank (m<sup>3</sup>) / flow rate (m<sup>3</sup>/h) if HRT &gt; 12 h, grab sampling from EQT is allowed.</small>	
<input type="checkbox"/> Sludge	Disposal Pathway (The pathway must be defined by the facility. If the facility cannot provide information, pathway "F" shall be assumed.) <input type="checkbox"/> A >1000°C offsite incineration <input type="checkbox"/> B Landfill with significant control <input type="checkbox"/> C Building products processed >1000°C <input type="checkbox"/> D Landfill with limited control <input type="checkbox"/> E Incineration/ Building products processed <1000°C <input type="checkbox"/> F Landfill with no control <input type="checkbox"/> G Land application Sludge flux (weight/time) if applicable:	

**ZDHC Wastewater Sampling - Facility Confirmation**  
 The wastewater samples have been collected under the facilities' normal production scale and wastewater flow rate. The sampler listed below was on-site and collected the samples. Sampling protocol for wastewater and sludge samples are in accordance with ZDHC SAP including appendix E. In no circumstances shall samples be taken during times when the production process is not running or the wastewater is diluted, for example due to heavy rainfall.

Facility Confirmation		Sampler Information	
Facility Name:	杭州欣元印染有限公司	Sampler's Name/ Email:	VRB
Facility Representative Name:	张杨	Sampler's ZDHC Accredited No.:	/
Facility Representative Signature and Stamp:		Sampler's Signature:	VRB
Date:	2025.3.28	Date:	2025.03.28



Appendix C - Field Data Form (continue)

ZDHC Wastewater Flow Device Dimensions									
Measurement (cm)	Meter	Pipe (O)	Flume (U)	Wier (V)					
Diameter									
Depth									
ZDHC Wastewater Sampling Field Testing QA/QC									
Parameter	Lab Control Sample (LCS) Known	Lab Control Sample (LCS) Measured	Accuracy (%)						
pH									
Total Chlorine									
ZDHC Wastewater Sample Collection Field Test Measurements									
Incoming Sample Point	<input type="radio"/> Composite Sample <input checked="" type="radio"/> Grab Sample		Start Time: 9:45	Stop Time:					
Sampling Locations:	GPS coordinates: Lat.: N 130° 13' 49.58" Long.: E 120° 32' 49.19"								
Sampling Mode:	<input checked="" type="radio"/> Manual <input type="radio"/> Autosampler - Sampling Device Description/ Owner:								
Sampling Time (Hours)	0	1	2	3	4	5	6	Average	
Recording time of discrete sample	10:00								--
Colour (visual estimation):	2.0								
Untreated Sample Point	<input type="radio"/> Composite Sample <input checked="" type="radio"/> Grab Sample		Start Time: 9:45	Stop Time: 13:00					
Sampling Locations:	GPS coordinates: Lat.: N 130° 13' 52.47" Long.: E 120° 32' 48.22"								
Sampling Mode:	<input checked="" type="radio"/> Manual <input type="radio"/> Autosampler - Sampling Device Description/ Owner:								
Sampling Time (Hours)	0	1	2	3	4	5	6	Average	
Recording time of discrete sample	10:55								--
Colour (visual estimation):	1.5								
Effluent Sample Point	<input type="radio"/> Composite Sample <input type="radio"/> Grab Sample		Start Time:	Stop Time:					
Sampling Locations:	GPS coordinates: Lat.: N / S Long.: E / W								
Sampling Mode:	<input type="radio"/> Manual <input type="radio"/> Autosampler - Sampling Device Description/ Owner:								
Sampling Time (Hours)	0	1	2	3	4	5	6	Average	
Recording time of discrete sample									--
Temperature (°C):	WW Discharge								
	Receiving Water								
pH:									
Dissolved Oxygen (mg/L):									
Total Chlorine (mg/L):									
Persistent Foam (Yes/ No):	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Wastewater Flow Meter (L/min):									
Alternate Measured Flow:	Depth (cm)								
	Velocity (cm/sec)								
Colour (visual estimation):									
Volume collected (L):									
Total volume collected (L):	Collect 3.33-litres each hour for a total minimum volume of 20-litres								
Sludge Sample Point	<input type="radio"/> Composite Sample <input type="radio"/> Grab Sample		Start Time:	Stop Time:					
Sampling Locations:	GPS coordinates: Lat.: N / S Long.: E / W								
Sampling Mode:	<input type="radio"/> Manual <input type="radio"/> Autosampler - Sampling Device Description/ Owner:								
Sampling Time (Hours)	0	1	2	3	4	5	6	Average	
Recording time of discrete sample									--
Colour (visual estimation):									
Comments/ Other Observations									