



LAB REPORT

Report number	(6625)104-0048		
Date of sampling (dd/mm/yyyy)	14/04/2025		
Date of report (dd/mm/yyyy)	25/04/2025		
Factory company name	Hangzhou HangminDamei Dyeing Arrangements Co.,Ltd.		
Factory address	Hangmin Village, Guali Town, Xiaoshan District, Hangzhou City, Zhejiang Province, China		
Discharge type	Indirect Discharge without Pretreatment		
Discharge destination name & address	Xiaoshan Dongpian Sewage Treatment Co., Ltd.		
Average total industrial wastewater generated	≥15 m ³ per day	Manufacturing process type	Textile
Onsite ETP / Pretreatment	No	Homogenization Tank & Average Holding Time	Yes (raw), >12h
ZDHC sampler accreditation certification number	C74D106818157		
Sample description & Sample collection method			
Untreated wastewater (raw)	I001, purple liquid, grab sample at 14:10		
Discharged wastewater (effluent)	Not applicable		
Sludge	Not applicable		
Incoming water (incoming)	I004, light yellow liquid, grab sample at 13:25		
Local legal data			
Local legal standard name & number [a]	Contract of CETP		
Parameters (ZDHC WWG V2.2, Table 2 & 3) meeting local regulation [a]	Not applicable		
Discharge permit provided	Yes		
ZDHC overall results			
Wastewater MRSL	Not detected		
Wastewater metals	Meet aspirational limit		
Wastewater conventional and anions	Not applicable		
Sludge disposal pathway	Not applicable	Sludge	Not applicable



Internal Description	
Sample reference number	(6625)104-0048
Date & time of the beginning of sampling	14/04/2025, 9:30
Date & time of the end of sampling	14/04/2025, 15:00
Sample received date	15/04/2025
Testing period	From 14/04/2025 to 25/04/2025
Sample holding time exceeded	No
Sample temperature when received from lab	2.95 °C
Comments	No comment
General enquiry and invoicing	Henry Chen Email: henry.chen@bureauveritas.com; Tel: (021) 24081953
Technical enquiry	Steven Han Email: steven-z.han@bureauveritas.com; Tel: (021) 24081838
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

This report is governed by, and incorporates by reference, the Conditions of Testing as posted at the date of issuance of this report at <http://www.bureauveritas.com/home/about-us/our-business/cps/about-us/terms-conditions/> and is intended for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. Measurement uncertainty is only provided upon request for accredited tests. Statements of conformity are based on simple acceptance criteria without taking measurement uncertainty into account, unless otherwise requested in writing. You have 60 days from date of issuance of this report to notify us of any material error or omission caused by our negligence or if you require measurement uncertainty; provided, however, that such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.

**Summary of test results**

Wastewater / MRSL - Test Items	Raw I001	Incoming I004
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	Incoming 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: C39H23Cl-CrN7O12S 2Na	118685-33-9	NA	NA	NA	NA		
Component 2: C46H-30CrN10O20S2 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	ND		
Zinc salt (Borate, zinc salt)		100	100	ND	ND		
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	Incoming 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 ³ /day			NA	-	NA		m ³ /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 ₅	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



BUREAU
VERITAS

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

污水处理协议

甲方： 萧山东片污水处理有限公司

乙方： 杭州航民达美染整有限公司

为了发展经济，甲乙双方本着平等、自愿、有偿的原则，经共同友好协商一致，特制订以下协议：

一、甲方同意接纳乙方 生产 产生的工业废水及每日生活污水排放，乙方污水通过管道或者其他方式排入甲方污水管总网，由甲方负责处理和排放。

二、双方按照计量表计量污水流量，乙方在废污水总排放口设置计量表，并按甲方要求设置总开关阀门并交付乙方控制。如果计量表未设置或者计量失准，以甲方核定的乙方污水排放总量为准。

三、甲方向乙方收取污水处理费用，凡遇到国家和政府政策性调整或者因经营情况需要调整价格，由甲方通知乙方，双方协商后方可实施。

四、付款方式：根据乙方每月污水排放总量，甲方向乙方开具污水收费增值税专用发票，每月月底抄表，次月 10 日前交清上月污水费用，乙方通过现金或者银行转账的方式交付甲方。

五、甲乙双方任何一方违反上述约定而造成损失或发生事故，均有违约方承担经济损失和相应法律责任。乙方逾期支付处





BUREAU
VERITAS

Appendix A - Discharge limit according to regulation (continue)

理费，每日按应交费用总额的日千分之一向甲方承担违约责任。
超过 60 日乙方仍未付清费用，甲方有权关闭污水排放总阀门，
甲方有权解除协议，给甲方造成损失时，继续赔偿损失。因关闭
污水排放总阀门造成的所有损失由乙方承担和处理。

六、有效期：五年，自本协议生效之日起计算。

七、本协议一式两份，甲乙双方各执一份，签字盖章后生效。

甲方 (签章):
代表人:
2022 年 1 月 1 日



乙方 (签章):
代表人:
2022 年 1 月 1 日



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

Photo of sampling point
14/04/2025, 14:10



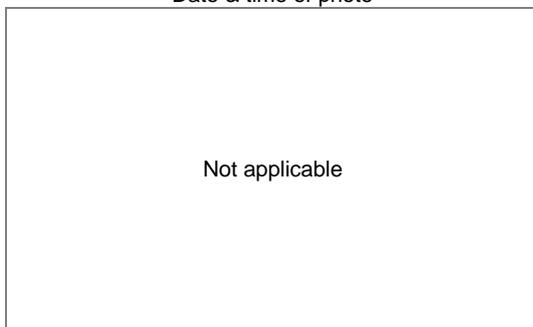
Untreated wastewater

Photo of sample (labelled sample bottle)
14/04/2025, 14:10



Untreated wastewater

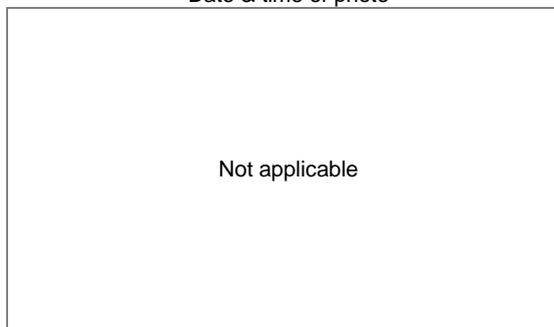
Photo of sampling point
Date & time of photo



Not applicable

Effluent

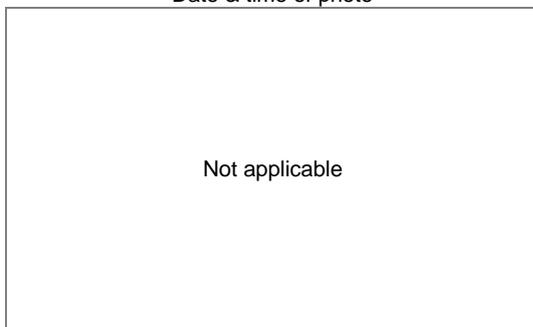
Photo of sample (labelled sample bottle)
Date & time of photo



Not applicable

Effluent

Photo of persistent foam
Date & time of photo

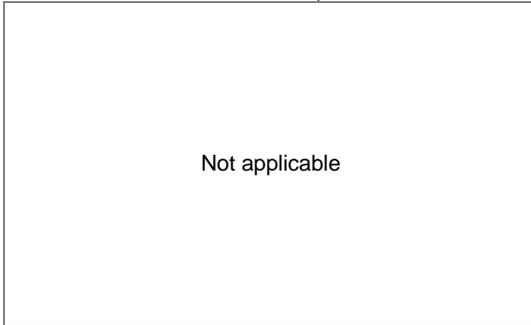


Not applicable

Effluent

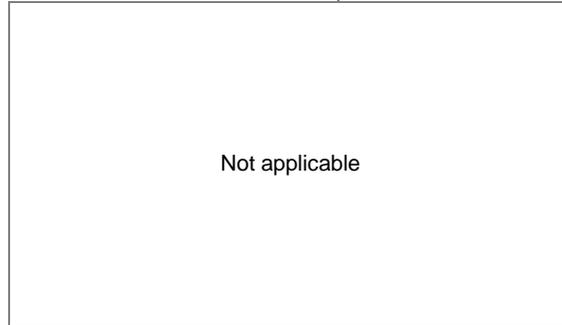
Appendix B - Photos of sampling points and samples (with relative time and date) (continue)

Photo of sampling point
Date & time of photo



Sludge

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



Sludge

Photo of sampling point
14/04/2025, 13:25



Incoming Water

Photo of sample (labelled sample bottle)
14/04/2025, 13:25



Incoming Water



Appendix C - Field Data Form

ZDHC Wastewater Sampling Field Data Form and Representative Sample Declaration	CFSD-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: 采样日期	2025-4-14
Sample Number / Test Report Number (ZDHC Composite Sample Code): 样品号	66251040048
Facility Name: 工厂名称	杭州航城成达染整有限公司
Facility Address: 工厂地址	浙江省杭州市萧山区瓜沥镇航城村
Facility Type (tick all applicable): 工厂类型	<input checked="" type="checkbox"/> Dyeing and Finishing 染整 <input type="checkbox"/> Fabric Mill 面料厂 <input type="checkbox"/> Laundry, Washing and Finishing 洗衣, 水洗, 整理 <input type="checkbox"/> Natural Leather processing 天然皮革加工 <input type="checkbox"/> Printing 印花 <input type="checkbox"/> Synthetic Leather processing 合成革加工 <input type="checkbox"/> Other (please specify) 其他 (请注明)
Discharge Type (tick applicable): 排放类型	<input checked="" type="checkbox"/> Direct discharge 直接排放 <input type="checkbox"/> with pre-treatment 有预处理 <input type="checkbox"/> Indirect discharge 间接排放 <input checked="" type="checkbox"/> without pre-treatment 没有预处理 <input type="checkbox"/> Zero liquid discharge (ZLD) 零液体排放 <input type="checkbox"/> with own ETP 拥有自己的污水处理厂 <input type="checkbox"/> Discharge to environment (e.g. river/inlet, stream/creek, sea etc.) (请注明)
Discharge Description: 排放说明	<input checked="" type="checkbox"/> Sewage treatment plant 污水处理厂
Discharge Volume: 排放量	<input checked="" type="checkbox"/> > 15m ³ per day > 15m ³ <input type="checkbox"/> < 15m ³ per day < 15m ³

Sample Type and Details 样品类型和详细信息	
Sample Type	Sample Details
<input type="checkbox"/> Incoming Water 进水	
<input type="checkbox"/> Untreated WW 未处理	<input checked="" type="checkbox"/> with equalisation tank (EQT) present 存在均质池 (EQT) Hydraulic Retention Time (HRT) (Hours): 水力停留时间 (HRT) (小时) 12h = volume of tank (m ³) / flow rate (m ³ /h) if HRT > 12 h, grab sampling from EQT is allowed.
<input type="checkbox"/> Effluent 排放物	<input type="checkbox"/> Direct 直接排放 <input type="checkbox"/> Indirect 间接排放 <input type="checkbox"/> with equalisation tank (EQT) present 存在均质池 (EQT) Enter sampling time(s) in page 2 and take field test measurements in page 2 (if not, input sampling time, and perform on-site test measurements. 客户要求时, 需要进行现场测试测量。 <input type="checkbox"/> Facility has WWTP 工厂拥有污水处理厂 <input type="checkbox"/> Plant is in operating condition 工厂处于运行状态 Hydraulic Retention Time (HRT) (Hours): 水力停留时间 (HRT) (小时) = volume of tank (m ³) / flow rate (m ³ /h) if grab sampling from EQT is allowed, HRT shall be assumed.
<input type="checkbox"/> Sludge 污泥	Disposal Pathway 处置途径 (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 热解焚烧 <input type="checkbox"/> B 生物大时堆肥处理 <input type="checkbox"/> C 焚烧时温度 >1000°C <input type="checkbox"/> D 有限控制的填埋 <input type="checkbox"/> E 环境无害化处理 >1000°C Incineration/ Building products <input type="checkbox"/> F 无控制填埋或堆肥 <input type="checkbox"/> G 土地应用 <input type="checkbox"/> Landfill with limited control
Sludge flux (weight/time) if applicable: 污泥流量 (吨/小时)	

ZDHC Wastewater Sampling - Facility Confirmation ZDHC 废水采样设施确认

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. 废水和污泥样品是在工厂正常生产规模和废水流量下收集的。下列采样员在现场收集了样品。废水和污泥样品的采样符合 ZDHC SAP，包括附录 A。 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. 在任何情况下，都不要在生产过程未运行或废水被稀释（例如由于大雨）的情况下采样。

Facility Confirmation		Sampler Information	
Facility Name: 工厂名		Sampler's Name/ Email: 采样员姓名/电子邮箱	
Facility Representative Name: 工厂代表姓名		Sampler's ZDHC Accredited No.: 采样员 ZDHC 注册号	
Facility Representative Signature and Stamp: 工厂代表签名及盖章		Sampler's Signature: 采样员签名	
Date: 日期	2025.4.14	Date: 日期	2025.4.14



Appendix C - Field Data Form (Continue)

<p>ZDHC Wastewater Sampling Field Data Form and Representative Sample Declaration ZDHC废水取样现场数据报表和代表样品声明</p> <p>代表样品声明</p>	<p>CFSU-AN-00613-DATA 07</p> <p>Issue Date: _____</p> <p>Version No.: 1</p> <p>Business Line: Analytical</p>
--	--

ZDHC Wastewater Flow Device Dimensions ZDHC废水流量设备参数				
Measurement (cm) 测量 (cm)	Meter 仪器	Pipe (O) 管道	Flume (U) 槽渠	Wier (V) 堰
Diameter 直径				
Depth 深度				

ZDHC Wastewater Sampling Field Testing QA/QC ZDHC废水取样现场测试QA/QC			
Parameter 参数	Lab Collect Sample (LCS) 实验室收集样品 (LCS)	Lab Collect Sample (LCS) 实验室收集样品 (LCS)	Accuracy (%) 准确度
pH			
Total Chlorine 总氯			

ZDHC Wastewater Sample Collection Field Test Measurements ZDHC废水样本收集现场测试测量

Incoming Sample Point 进水采样点	<input type="radio"/> Composite Sample 混合采样 <input checked="" type="radio"/> Grab Sample 瞬时采样	Start Time 开始时间: 9:30	Stop Time 停止时间: 15:00
Sampling Locations: 采样位置	GPS coordinates: GPS坐标	Lat.: N / S 38°11'34.48"	Long.: E / W 120°26'25.63"
Sampling Mode: 采样方式	<input checked="" type="radio"/> Manual 手动 <input type="radio"/> Autosampler 自动采样器 - Sampling Device Description/ Owner: 采样设置描述		
Sampling Time (Hours) 采样时间 (小时)	0	1	2
Recording time of discrete sample 记录离散样品的时间	13:25		
Colour (visual estimation): 颜色 (视觉估计)	清澈		

Untreated Sample Point 未处理的采样点	<input type="radio"/> Composite Sample 混合采样 <input checked="" type="radio"/> Grab Sample 瞬时采样	Start Time 开始时间: 9:30	Stop Time 停止时间: 15:00
Sampling Locations: 采样位置	GPS coordinates: GPS坐标	Lat.: N / S 38°11'27.03"	Long.: E / W 120°26'35.53"
Sampling Mode: 采样方式	<input checked="" type="radio"/> Manual 手动 <input type="radio"/> Autosampler 自动采样器 - Sampling Device Description/ Owner: 采样设置描述		
Sampling Time (Hours) 采样时间 (小时)	0	1	2
Recording time of discrete sample 记录离散样品的时间	14:10		
Colour (visual estimation): 颜色 (视觉估计)	清澈		

Effluent Sample Point 排放废水取点	<input type="radio"/> Composite Sample 混合采样 <input type="radio"/> Grab Sample 瞬时采样	Start Time 开始时间	Stop Time 停止时间
Sampling Locations: 采样位置	GPS coordinates: GPS坐标	Lat.: N / S	Long.: E / W
Sampling Mode: 采样方式	<input type="radio"/> Manual 手动 <input type="radio"/> Autosampler 自动采样器 - Sampling Device Description/ Owner: 采样设置描述		
Sampling Time (Hours) 采样时间 (小时)	0	1	2
Recording time of discrete sample 记录离散样品的时间			
Temperature (C): WW Discharge 排放废水温度			
Receiving Water 接收水体			
pH:			
Dissolved Oxygen (mg/L): 溶解氧			
Total Chlorine (mg/L): 总氯			
Persistent Foam (Yes/No): 持久泡沫	Yes / No	Yes / No	Yes / No

Wastewater Flow Meter (L/min): 流速								
Alternate Measured Flow: 替代测量流量	Depth (cm) 深度 (厘米)	Velocity (cm/sec) 流速 (厘米/秒)						
Colour (visual estimation): 颜色 (视觉估计)								
Volume collected (L): 收集的体积 (L)								
Total volume collected (L): 收集的总体积 (L)	Collected 3.33-litres each hour for a total minimum volume of 20-litres.							
Sludge Sample Point 污泥采样点	<input type="radio"/> Composite Sample 混合采样 <input type="radio"/> Grab Sample 瞬时采样	Start Time: _____	Stop Time: _____					
Sampling Locations: 采样位置	GPS coordinates: GPS坐标	Lat.: N / S	Long.: E / W					
Sampling Mode: 采样方式	<input type="radio"/> Manual 手动 <input type="radio"/> Autosampler 自动采样器 - Sampling Device Description/ Owner: 采样设置描述							
Sampling Time (Hours) 采样时间 (小时)	0	1	2					
Recording time of discrete sample 记录离散样品的时间								
Colour (visual estimation): 颜色 (视觉估计)								

Comments/ Other Observations 其他备注

排放量: 10000 m³/d.