LAB REPORT

Report Number	**(6624)207-0101**
Date of sampling	25/07/2024
Reporting Date	01/08/2024

Audit ID	177172	**Audit firm**	Bureau Veritas – SHANGHAI
Company name	Hangzhou Xinyuan Printing & Dyeing Co., Ltd		
Contact person	Zhang Yang / Li Fang		
Type of tax - tax ID no	913301097368681449		
Address	No. 158 Zhenzhong Road, Dangwan Town, Xiaoshan District, Hangzhou City, Zhejiang Province, China		
Region state province	Zhejiang		
Town city / village	Hangzhou		
Zip/Post code	311221		

Type of wastewater discharge	
Type of waste discharge	Indirect Discharge without Pre-treatment
Description of the discharge	Hangzhou Dangwan Sewage Treatment Co., Ltd
Ambient temperature of receiving water body (direct discharge only)	Not Applicable

Type of treatment

PRELIMINARY	PRIMARY	SECONDARY / BIOLOGICAL	TERTIARY
☐ Screening/Sieving/Grit remover	☐ Coagulation/Flocculation	☐ Activated sludge process/Aerobic reactor	☐ Absorption with activated carbon
☐ Homogenization tank	☐ Dissolved air flotation (DAF)	☐ Biological Biofilm reactor (MBBR, SAF, RBC…)	☐ High rate filtration
☐ pH correction	☐ Sedimentation tanks or Settler/Clarifier	☐ Sequencing batch reactor (SBR)	☐ Techniques (ozonation, Fenton reaction, photo catalytic degradation…)
☐ Other	☐ Other	☐ Other	☐ Other

Bureau Veritas Consumer Products Services (Shanghai) Co., Ltd.
No. 168, GuangHua Road, Zhuanqiao Town, Minhang, Shanghai, China.
Post Code: 201108
Tel: 86-21-24081888 Fax: 86-21-64890042
Email:bvcps_sh_info@cn.bureauveritas.com
Http: www.bureauveritas.com/cps

LAB REPORT

Sampler accreditation certification number (ZDHC):	C74D106818121

Sample description	Simple	Composite	Comments
(1) Wastewater before treatment	YES, light blue, simple sample at 10:10	NO	/
(2) Wastewater after treatment	NO	NO	/
(3) Sludge	NO	NO	/

Local Legal Data	
Local Legal Standard name [a]	GB 4287-2012
Parameters (ZDHC WWG V2.1, Table 2 & 3) exceeded local regulation:	No exceeded
Discharge permit provided	yes
Discharge flow data	＞15m^3/Day

Internal description – Final Test Report	
Internal codification number	(6624)207-0101
Reference sample number	Sample 1 For Before treatment
Received on	26/07/2024
Analysis carried out from	26/07/2024 to 01/08/2024
Arrival Temperature at Lab	4.95 ºC
Comments	Samples received within maximum holding time.
Reporting date	01/08/2024
Date and time of the beginning of sampling	25/07/2024, 9:30
Date and time of the end of sampling	25/07/2024, 11:00
Sample holding time exceeded	NO

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If there are questions or concerns on this report, please contact the following persons:

General enquiry and invoicing — Mr. Henry Chen
(021) 24081953
Henry.Chen@bureauveritas.com

Technical enquiry-Chemical — Mr. Steven Han
(021) 24081838
Steven-Z.han@bureauveritas.com

This report shown the test result of the auxiliary chemical and/or raw material samples, which collected during particular factory audit. The results of this report shall not be used for any regulatory compliance purposes. The sampling is agreed with client.

BUREAU VERITAS

CONSUMER PRODUCTS SERVICES DIVISION (SHANGHAI)

必维申美商品检测（上海）有限公司

Laboratory Test Location实验室检测地址:

No.368, Guangzhong Road, Zhuanqiao Town, Minhang, Shanghai.

上海市闵行区光中路368号

No.168, Guanghua Road, Zhuanqiao Town, Minhang, Shanghai.

上海市闵行区光华路168号

Reviewed by:

Amy Feng

Approved by: Aten Wu

Aten Wu
Technical Support

Summary of test results				
Test items	**Sample 1 (Before treatment)**	**Sample 2 (After treatment)**	**Sample 3 (Sludge)**	**Sample 4 (Leachate)**
Global effluent parameters ZDHC	**NA**	**NA**	**NA**	**NA**
Heavy metals	**Fulfill Aspirational limit**	**NA**	**NA**	**NA**
Alkylphenols (APs) & Alkylphenol ethoxylates (APEOs)	**ND**	**NA**	**NA**	**NA**
Chlorobenzenes & Chlorotoluenes	**ND**	**NA**	**NA**	**NA**
Chlorophenols	**ND**	**NA**	**NA**	**NA**
Restricted Aromatic Amines (Cleavable from Azo-colourants)	**ND**	**NA**	**NA**	**NA**
Dyes – Carcinogenic or Equivalent Concern	**ND**	**NA**	**NA**	**NA**
Dyes – Disperse (Sensitising)	**ND**	**NA**	**NA**	**NA**
Flame retardants	**ND**	**NA**	**NA**	**NA**
Glycols	**ND**	**NA**	**NA**	**NA**
Halogenated Solvents	**ND**	**NA**	**NA**	**NA**
Organotin compounds	**ND**	**NA**	**NA**	**NA**
Phthalates	**ND**	**NA**	**NA**	**NA**
Perfluorinated and Polyfluorinated Chemicals (PFCs)	**ND**	**NA**	**NA**	**NA**
Polycyclic Aromatic Hydrocarbons (PAHs)	**ND**	**NA**	**NA**	**NA**
Volatile Organic Compounds (VOCs)	**ND**	**NA**	**NA**	**NA**
Anti-Microbials & Biocides	**ND**	**NA**	**NA**	**NA**
Chlorinated Parafins	**ND**	**NA**	**NA**	**NA**
N, N-di-methylformamide (DMFa)	**ND**	**NA**	**NA**	**NA**
Dyes – Navy Blue Colourant	**ND**	**NA**	**NA**	**NA**
Other / Miscellaneous Chemicals	**ND**	**NA**	**NA**	**NA**
UV Absorbers	**ND**	**NA**	**NA**	**NA**

Remark (Indicated in each parameter)

ND	=	Not detected (below reporting limit)	NA	=	Not applicable
D	=	Detected (equal or above reporting limit)	-	=	Did not perform
*	=	See remark	(f)	=	Parameter tested in field
@	=	Maximum holding time exceeded, Red flag in the ZDHC Gateway – Wastewater Module. Probable error in results due to the holding time.	(T)	=	Handling temperature exceeded
			(S)	=	Analysis was subcontracted for testing - Bureau Veritas Science and Technology Service (Xi'an) Co., Ltd
#	=	Non accredited parameter			
[a]	=	The local legal standard name and legal standard number is referenced to discharge permit (or contractual agree by CETP) that provided by company.			

Test results

1. Global effluent parameters

Parameters	Test Method	Limit			Reporting limit & LOQ	Result	Unit
		Foundational	Progressive	Aspirational		Sample 2 (After Treatment)	
Temperature difference	GB/T 13195-1991	Δ+15	Δ+10	Δ+5	N/A	NA	°C
TSS	GB/T 11901-1989	50	15	5	5	NA	mg/L
COD	HJ 828-2017	150	80	40	40	NA	mg/L
Total-N	HJ 636-2012	20 mg/L	10 mg/L	5 mg/L	5	NA	mg/L
pH	HJ 1147-2020	6-9	6-9	6-9	N/A	NA	/
Colour [m-1]	ISO 7887-B:2011	7;5;3	5;3;2	2;1;1	N/A	NA	m^{-1}
BOD_5	HJ 505-2009	30	15	8	8	NA	mg/L
Ammonium-N	HJ 535-2009	10	1	0.5	0.5	NA	mg/L
Total-P	GB/T 11893-1989	3	0.5	0.1	0.1	NA	mg/L
AOX	HJ/T 83-2001	3	0.5	0.1	0.1	NA	mg/L
Oil and grease	HJ 637-2018	10	2	0.5	0.5	NA	mg/L
Phenol	HJ 503-2009	0.5	0.01	0.001	0.001	NA	mg/L
E.Coli	SM 9221B, SM 9221F	126	126	126	126	NA	[MPN/100 ml]
Foam	Visual	Not visible	Not visible	Not visible	N/A	NA	/
Cyanide	HJ 484-2009	0.2	0.1	0.05	0.05	NA	mg/L
Sulfide	HJ 1226-2021	0.5	0.05	0.01	0.01	NA	mg/L
Sulfite	HJ 84-2016	2	0.5	0.2	0.2	NA	mg/L
DO	HJ 506-2009	Sample and report only			N/A	NA	mg/L
Total Chlorine	HJ 585-2010, HJ 586-2010	Sample and report only			N/A	NA	mg/L
TDS	GB/T 5750.4-2006	Sample and report only			5	NA	mg/L
Chloride	HJ 84-2016	Sample and report only			N/A	NA	mg/L
Sulfate	HJ 84-2016	Sample and report only			N/A	NA	mg/L
Wastewater Flowrate	-	-			N/A	NA	m^3/day

2. Heavy metals

With reference to ISO 11885, ISO 18412, ISO 12846, ISO 17852, US EPA 200.7, US EPA 200.8, US EPA 6010c, US EPA 6020a, US EPA 218.6 and by Inductively Coupled Argon Plasma-Mass Spectrometry (ICP-MS) analysis.

Heavy metals	CAS no.	Limit			Reporting limit & LOQ	Result	Unit
		Foundational	Progressive	Aspirational		Sample 1 (Before Treatment)	
Arsenic (As)	Various	0.05	0.01	0.005	0.005	ND	mg/L
Cadmium (Cd)	Various	0.1	0.05	0.01	0.01	ND	mg/L
Mercury (Hg)	Various	0.01	0.005	0.001	0.001	ND	mg/L
Lead (Pb)	Various	0.1	0.05	0.01	0.01	ND	mg/L
Antimony (Sb)	Various	0.1	0.05	0.01	0.01	NA	mg/L
Cobalt (Co)	Various	0.05	0.02	0.01	0.01	NA	mg/L
Nickel (Ni)	Various	0.2	0.1	0.05	0.05	NA	mg/L
Silver (Ag)	Various	0.1	0.05	0.005	0.005	NA	mg/L
Copper (Cu)	Various	1	0.5	0.25	0.25	NA	mg/L
Zinc (Zn)	Various	5.0	1.0	0.5	0.5	NA	mg/L
Total Chromium (Cr)	Various	0.2	0.1	0.05	0.05	NA	mg/L
Chromium VI (Cr VI)	Various	0.05	0.005	0.001	0.001	ND	mg/L
Barium (Ba)	Various	Sample and report only			1	NA	mg/L
Selenium (Se)	Various	Sample and report only			1	NA	mg/L
Tin (Sn)	Various	Sample and report only			1	NA	mg/L

Remark

ND	=	Not detected (below reporting limit)	NA	=	Not applicable
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[a]	=	The local legal standard name and legal standard number is referenced to discharge permit (or contractual agree by CETP) that provided by company.			

3. Alkylphenols (APs) & AlkylphenolEthoxylates (APEOs)

NP/OP: ISO 18857-2 (modified dichloromethane extraction) or ASTM D7065 (GC-MS or LC-MS(-MS), OPEO/NPEO (n>2): ASTM D7742 ISO 18857-2

Alkylphenols (APs) & Alkylphenolethoxylates (APEOs)	CAS no.	Reporting limit & LOQ	Result Sample 1 (Before treatment)	Unit
Octylphenol (OP)	140-66-9/ 1806-26-4/ 27193-28-8	5	ND	µg/L
Nonylphenol (NP)	104-40-5/ 11066-49-2/ 25154-52-3/ 84852-15-3	5	ND	µg/L
Octylphenolethoxylates (OPEOs)	9002-93-1/ 9036-19-5/ 68987-90-6	5	ND	µg/L
Nonylphenolethoxylates (NPEOs)	9016-45-9/ 26027-38-3/ 37205-87-1/ 68412-54-4/ 127087-87-0	5	ND	µg/L

4. Chlorobenzenes & Chlorotoluenes

USEPA 8260D, 8270E, Purge and Trap, Head Space, Dichloromethane extraction followed by GC-MS

Chlorobenzenes & Chlorotoluenes	CAS no.	Reporting limit & LOQ	Result Sample 1 (Before treatment)	Unit
1,2-Dichlorobenzene	95-50-1	0.2	ND	µg/L
Other isomers of mono-, di-, tri-, tetra-, penta-, and hexa- chlorobenzene and mono-, di-, tri-, tetra-, and penta- chlorotoluene	Various	0.2	ND	µg/L

5. Chlorophenols

USEPA 8270E Solvent extraction, derivatisation with KOH, acetic anhydride followed by GC-MS, BS EN 12673-1999 the procedure of solvent extraction and derivatization are included

Chlorophenols	CAS no.	Reporting limit & LOQ	Result Sample 1 (Before treatment)	Unit
2-Chlorophenol	95-57-8	0.5	ND	µg/L
3-Chlorophenol	108-43-0	0.5	ND	µg/L
4-Chlorophenol	106-48-9	0.5	ND	µg/L
2,3-Dichlorophenol	576-24-9	0.5	ND	µg/L
2,4-Dichlorophenol	120-83-2	0.5	ND	µg/L
2,5-Dichlorophenol	583-78-8	0.5	ND	µg/L
2,6-Dichlorophenol	87-65-0	0.5	ND	µg/L
3,4-Dichlorophenol	95-77-2	0.5	ND	µg/L
3,5-Dichlorophenol	591-35-5	0.5	ND	µg/L
2,4,6-Trichlorophenol	88-06-2	0.5	ND	µg/L
2,3,5-Trichlorophenol	933-78-8	0.5	ND	µg/L

2,3,6-Trichlorophenol	933-75-5	0.5	ND	µg/L
2,4,5-Trichlorophenol	95-95-4	0.5	ND	µg/L
2,3,4-Trichorophenol	15950-66-0	0.5	ND	µg/L
3,4,5-Trichlorophenol	609-19-8	0.5	ND	µg/L
2,3,4,5-Trichlorophenol	4901-51-3	0.5	ND	µg/L
2,3,4,6-Tetrachlorophenol	58-90-2	0.5	ND	µg/L
2,3,5,6-Tetrachlorophenol	935-95-5	0.5	ND	µg/L
Pentachlorophenol (PCP)	87-86-5	0.5	ND	µg/L

6. Restricted Aromatic Amines (Cleavable from Azo-colourants)

Reduction step with sodium dithionite, solvent extraction EPA 8270E and ISO 14362-1 GC/MS and LC/MS/MS

Azo Dyes	CAS no.	Reporting limit & LOQ	Result Sample 1 (Before treatment)	Unit
4,4-Methylene-bis-(2-chloro-aniline)	101-14-4	0.1	ND	µg/L
4,4-methylenedianiline	101-77-9	0.1	ND	µg/L
4,4-Oxydianiline	101-80-4	0.1	ND	µg/L
4-Chloroaniline	106-47-8	0.1	ND	µg/L
3,3-Dimethoxybenzidine	119-90-4	0.1	ND	µg/L
3,3-Dimethylbenzidine	119-93-7	0.1	ND	µg/L
6-methoxy-m-toluidine	120-71-8	0.1	ND	µg/L
2,4,5-Trimethylaniline	137-17-7	0.1	ND	µg/L
4,4-Thiodianiline	139-65-1	0.1	ND	µg/L
4-Aminoazobenzene	60-09-3	0.1	ND	µg/L
4-methoxy-m-phenylenediamine	615-05-4	0.1	ND	µg/L
4,4-methylenedi-o-toluidine	838-88-0	0.1	ND	µg/L
2,6-Xylidine	87-62-7	0.1	ND	µg/L
o-Anisidine	90-04-0	0.1	ND	µg/L
2-Naphthylamine	91-59-8	0.1	ND	µg/L
3,3'-Dichlorobenzidine	91-94-1	0.1	ND	µg/L
4-Aminobiphenyl	92-67-1	0.1	ND	µg/L
Benzidine	92-87-5	0.1	ND	µg/L
o-Toluidine	95-53-4	0.1	ND	µg/L
2,4-Xylidine	95-68-1	0.1	ND	µg/L
4-Chloro-o-toluidine	95-69-2	0.1	ND	µg/L

4-Methyl-m-phenylenediamine	95-80-7	0.1	ND	µg/L
o-Aminoazotoluene	97-56-3	0.1	ND	µg/L
5-Nitro-o-toluidine	99-55-8	0.1	ND	µg/L
2-Naphthylammoniumacetate	553-00-4	0.1	ND	µg/L
2,4,5-trimethylaniline hydrochloride	21436-97-5	0.1	ND	µg/L
4-chloro-o-toluidinium chloride	3165-93-3	0.1	ND	µg/L
4-methoxy-m-phenylene diammonium sulphate; 2,4-diaminoanisole sulphate	39156-41-7	0.1	ND	µg/L

7. Dyes – Carcinogenic or Equivalent Concern

By Liquid Chromatography Mass Spectrometry (LC-MS) analysis.

Carcinogenic dyes	CAS no.	Reporting limit & LOQ	Result Sample 1 (Before treatment)	Unit
C.I. Direct Black 38	1937-37-7	500	ND	µg/L
C.I. Direct Blue 6	2602-46-2	500	ND	µg/L
C.I. Acid Red 26	3761-53-3	500	ND	µg/L
C.I. Basic Red 9	569-61-9	500	ND	µg/L
C.I. Direct Red 28	573-58-0	500	ND	µg/L
C.I. Basic Violet 14	632-99-5	500	ND	µg/L
C.I. Disperse Blue 1	2475-45-8	500	ND	µg/L
C.I. Disperse Blue 3	2475-46-9	500	ND	µg/L
C.I. Basic Blue 26 (with Michler's Ketone > 0.1%)	2580-56-5	500	ND	µg/L
C.I. Basic Green 4 (malachite green chloride)	569-64-2	500	ND	µg/L
C.I. Basic Green 4 (malachite green oxalate)	2437-29-8	500	ND	µg/L
C.I. Basic Green 4 (malachite green)	10309-95-2	500	ND	µg/L
Disperse Orange 11	82-28-0	500	ND	µg/L
Basic violet 3 with >0.1% of Michler's Ketone	548-62-9	500	ND	µg/L
C.I. Acid Violet 49	1694-09-3	500	ND	µg/L

8. Dyes – Disperse (Sensitising)

By Liquid Chromatography Mass Spectrometry (LC-MS) analysis.

Disperse dyes	CAS no.	Reporting limit & LOQ	Result Sample 1 (Before treatment)	Unit
Disperse Yellow 1	119-15-3	50	ND	µg/L
Disperse Blue 102	12222-97-8	50	ND	µg/L
Disperse Blue 106	12223-01-7	50	ND	µg/L
Disperse Yellow 39	12236-29-2	50	ND	µg/L
Disperse Orange 37/59/76	13301-61-6	50	ND	µg/L
Disperse Brown 1	23355-64-8	50	ND	µg/L
Disperse Orange 1	2581-69-3	50	ND	µg/L
Disperse Yellow 3	2832-40-8	50	ND	µg/L
Disperse Red 11	2872-48-2	50	ND	µg/L
Disperse Red 1	2872-52-8	50	ND	µg/L
Disperse Red 17	3179-89-3	50	ND	µg/L
Disperse Blue 7	3179-90-6	50	ND	µg/L
Disperse Blue 26	3860-63-7	50	ND	µg/L
Disperse Yellow 49	54824-37-2	50	ND	µg/L
Disperse Blue 35	12222-75-2	50	ND	µg/L
Disperse Blue 124	61951-51-7	50	ND	µg/L
Disperse Yellow 9	6373-73-5	50	ND	µg/L
Disperse Orange 3	730-40-5	50	ND	µg/L
Disperse Blue 35	56524-77-7	50	ND	µg/L

9. Flame retardants

By Liquid Chromatography Mass Spectrometry (LC-MS) analysis.

Brominated flame retardants	CAS no.	Reporting limit & LOQ	Result Sample 1 (Before treatment)	Unit
Tris(2-chloroethyl) phosphate (TCEP)	115-96-8	25	ND	µg/L
Decabromodiphenyl ether (DecaBDE)	1163-19-5	25	ND	µg/L
Tris(2,3-dibromopropyl) phosphate (TRIS)	126-72-7	25	ND	µg/L
Pentabromodiphenyl ether (PentaBDE)	32534-81-9	25	ND	µg/L
Octabromodiphenyl ether (OctaBDE)	32536-52-0	25	ND	µg/L
Bis(2,3-dibromopropyl) phosphate	5412-25-9	25	ND	µg/L

Tris(1-aziridinyl)phosphine oxide) (TEPA)	545-55-1	25	ND	µg/L
Polybromobiphenyls (PBBs)	59536-65-1	25	ND	µg/L
Tetrabromobisphenol A (TBBPA)	79-94-7	25	ND	µg/L
Hexabromocyclododecane (HBCDD)	3194-55-6	25	ND	µg/L
2,2-Bis(bromomethyl)-1,3-propanediol (BBMP)	3296-90-0	25	ND	µg/L
Tris(1,3-dichloro-isopropyl) phosphate (TDCP)	13674-87-8	25	ND	µg/L
Tris-(2-chloro-1-methylethyl) phosphate (TCPP)	13674-84-5	25	ND	µg/L
Decabromobiphenyl (DecaBB)	13654-09-6	25	ND	µg/L
Dibromobiphenyls (DiBB)	Various	25	ND	µg/L
Octabromobiphenyls (OctaBB)	Various	25	ND	µg/L
Dibromopropylether	21850-44-2	25	ND	µg/L
Heptabromodiphenyl ether (HeptaBDE)	68928-80-3	25	ND	µg/L
Hexabromodiphenyl ether (HexaBDE)	36483-60-0	25	ND	µg/L
Monobromobiphenyls (MonoBB)	Various	25	ND	µg/L
Monobromodiphenylethers (MonoBDEs)	Various	25	ND	µg/L
Nonabromobiphenyls (NonaBB)	Various	25	ND	µg/L
Nonabromodiphenyl ether (NonaBDE)	63936-56-1	25	ND	µg/L
Tetrabromodiphenyl ether (TetraBDE)	40088-47-9	25	ND	µg/L
Tribromodiphenylethers (TriBDEs)	Various	25	ND	µg/L
Boric acid	10043-35-3/ 11113-50-1	100[d]	ND	µg/L
Diboron trioxide	1303-86-2	100[d]	ND	µg/L
Disodium octaborate	12008-41-2	100[d]	ND	µg/L
Disodium tetraborate anhydrous	1303-96-4/ 1330-43-4	100[d]	ND	µg/L
Tetraboron disodium heptaoxide, hydrate	12267-73-1	100[d]	ND	µg/L

d = Limit refers to elemental boron, not the salt

10. Glycols

USEPA 8270E Liquid extraction, LC-MS GC-MS

Glycols	CAS no.	Reporting limit & LOQ	Result Sample 1 (Before treatment)	Unit
Bis(2-methoxyethyl)-ether	111-96-6	50	ND	µg/L
2-ethoxyethanol	110-80-5	50	ND	µg/L
2-ethoxyethyl acetate	111-15-9	50	ND	µg/L
Ethylene glycol dimethyl ether	110-71-4	50	ND	µg/L
2-methoxyethanol	109-86-4	50	ND	µg/L
2-methoxyethylacetate	110-49-6	50	ND	µg/L
2-methoxypropylacetate	70657-70-4	50	ND	µg/L
Triethylene glycol dimethyl ether	112-49-2	50	ND	µg/L

11. Halogenated Solvents

USEPA 8260D Headspace GC-MS or Purge and trap GC-MS

Chlorinated solvents	CAS no.	Reporting limit & LOQ	Result Sample 1 (Before treatment)	Unit
1,2-Dichloroethane	107-06-2	1	ND	µg/L
Methylene chloride	75-09-2	1	ND	µg/L
Trichloroethene	79-01-6	1	ND	µg/L
Tetrachloroethene	127-18-4	1	ND	µg/L

12. Organotin compounds

ISO 17353 derivatisation with NaB (C2H5)4 GC-MS

Organotin compounds	CAS no.	Reporting limit & LOQ	Result Sample 1 (Before treatment)	Unit
Mono-, di-and tri-methyltin derivatives	Various	0.01	ND	µg/L
Mono-, di-and tri-butyltin derivatives	Various	0.01	ND	µg/L
Mono-, di-and tri-phenyltin derivatives	Various	0.01	ND	µg/L
Mono-, di-and tri-octyltin derivatives	Various	0.01	ND	µg/L
Triclyclohexyltin (TCyHT)	Various	0.01	ND	µg/L
Dipropyltin compounds (DPT)	Various	0.01	ND	µg/L
Tetrabutyltin compounds (TeBT)	Various	0.01	ND	µg/L
Tripropyltin compounds (TPT)	Various	0.01	ND	µg/L

Tetraoctyltin compounds (TeOT)	Various	0.01	ND	µg/L
Tetraethyltin compounds (TeET)	Various	0.01	ND	µg/L

13. Phthalates

USEPA 8270E, ISO 18856 Dichloromethane extraction GC-MS

Phthalates	CAS no.	Reporting limit & LOQ	Result Sample 1 (Before treatment)	Unit
Di-2-ethylhexyl phthalate (DEHP)	117-81-7	10	ND	µg/L
Bis(2-methoxyethyl) phthalate (DMEP)	117-82-8	10	ND	µg/L
Di-n-octyl phthalate (DNOP)	117-84-0	10	ND	µg/L
Di-iso-decyl phthalate (DIDP)	26761-40-0	10	ND	µg/L
Di-iso-nonyl phthalate (DINP)	28553-12-0	10	ND	µg/L
Di-n-hexyl phthalate (DnHP)	84-75-3	10	ND	µg/L
Dibutyl phthalate (DBP)	84-74-2	10	ND	µg/L
Butyl benzyl phthalate (BBP)	85-68-7	10	ND	µg/L
Diethyl phthalate (DEP)	84-66-2	10	ND	µg/L
Di-n-propyl phthalate (DPRP)	131-16-8	10	ND	µg/L
Di-iso-butyl phthalate (DIBP)	84-69-5	10	ND	µg/L
Di-cyclohexyl phthalate (DCHP)	84-61-7	10	ND	µg/L
Di-iso-octyl phthalate (DIOP)	27554-26-3	10	ND	µg/L
1,2-benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP)	68515-42-4/ 68515-50-4	10	ND	µg/L
1,2-benzenedicarboxylic acid, di-C6-11-branched alkyl esters, C7-rich (DIHP)	71888-89-6/ 84777-06-0	10	ND	µg/L
Di-n-pentylphthalates	131-18-0	10	ND	µg/L
Diisopentylphthalates	605-50-5	10	ND	µg/L
Dinonyl phthalate (DNP)	84-76-4	10	ND	µg/L

14. Perfluorinated chemicals (PFCs)

PFCs: EPA 537:2020, FTOH: BS EN 12673-1999, EPA 8270, PFCs: LC-MSMS, FTOH: GC-MS derivatisation with acetic anhydride followed by GC-MS

Perfluorinated chemicals (PFCs)	CAS no.	Reporting limit & LOQ	Result Sample 1 (Before treatment)	Unit
Perfluorooctane sulfonic acid (PFOS) and related substances, Perfluorooctanoic acid (PFOA)	Various	0.01	ND	µg/L
Perfluorooctanoic acid (PFOA) related substances	Various	1	ND	µg/L

15. Polycyclic aromatic hydrocarbons (PAHs)

USEPA 8270E DIN 38407-39 solvent extraction GC-MS

Polycyclic aromatic hydrocarbons (PAHs)	CAS no.	Reporting limit & LOQ	Result Sample 1 (Before treatment)	Unit
Benzo(a)pyrene (BaP)	50-32-8	1	ND	µg/L
Anthracene	120-12-7	1	ND	µg/L
Pyrene	129-00-0	1	ND	µg/L
Benzo(ghi)perylene	191-24-2	1	ND	µg/L
Benzo(e)pyrene	192-97-2	1	ND	µg/L
Indeno (1,2,3-cd)pyrene	193-39-5	1	ND	µg/L
Benzo(j)fluoranthene	205-82-3	1	ND	µg/L
Benzo(b)fluoranthene	205-99-2	1	ND	µg/L
Fluoranthene	206-44-0	1	ND	µg/L
Benzo(k)fluoranthene	207-08-09	1	ND	µg/L
Acenaphthylene	208-96-8	1	ND	µg/L
Chrysene	218-01-9	1	ND	µg/L
Dibenz(a,h)anthracene	53-70-3	1	ND	µg/L
Benzo(a)anthracene	56-55-3	1	ND	µg/L
Acenaphthene	83-32-9	1	ND	µg/L
Phenanthrene	85-01-8	1	ND	µg/L
Fluorene	86-73-7	1	ND	µg/L
Naphthalene	91-20-3	1	ND	µg/L

16. Volatile organic compounds (VOCs)

ISO 11423-1 Headspace or Purge and trap GC-MS USEPA 8260D Add ISO 20595 Static headspace for determination of VOC in wastewater
ISO 11423-1 Headspace or Purge and trap GC-MS EPA 8270 BS EN 12673-1999
ISO 11423-1 Headspace or Purge and trap GC-MS USEPA 8260D
HJ 1067 or EPA 8260D or ISO 11423-1

Volatile organic compounds (VOCs)	CAS no.	Reporting limit & LOQ	Result Sample 1 (Before treatment)	Unit
Benzene	71-43-2	1	ND	µg/L
Xylene	1330-20-7	1	ND	µg/L
o-cresol	95-48-7	1	ND	µg/L
p-cresol	106-44-5	1	ND	µg/L

m-cresol	108-39-4	1	ND	µg/L
Toluene[a]	108-88-3	1	ND	µg/L

a = report only for mock leather, reporting limit does not apply for mock leather

17. Anti-Microbials & Biocides

USEPA 8270E Solvent extraction, derivatisation with KOH, acetic anhydride followed by GC-MS BS EN 12673-1999
USEPA 8270E Solvent extraction followed by GC-MS or ISO 14154:2005 and determination by LCMS/LCMSMS

Anti-Microbials & Biocides	CAS no.	Reporting limit & LOQ	Result Sample 1 (Before treatment)	Unit
o-Phenylphenol (+salts)	90-43-7	100	ND	µg/L
Triclosan	3380-34-5	100	ND	µg/L
Permethrin	Various	500	ND	µg/L

18. Chlorinated Parafins

EPA 3510 and analyzed by ISO18219-2:2021 Method for MCCP with GC-MS(NCI) or LC-MS/MS
EPA 3510 and analyzed by ISO18219-1:2021, ISO 12010:2019 Methods for SCCP with GC-MS(NCI) or LC-MS/MS

Chlorinated Parafins	CAS no.	Reporting limit & LOQ	Result Sample 1 (Before treatment)	Unit
Medium-chain chlorinated paraffins (MCCPs) (C14-C17)	85535-85-9	500	ND	µg/L
Short-chain chlorinated paraffins (C10-C13)	85535-84-8	25	ND	µg/L

19. N,N-di-methylformamide (DMFa)

EPA 8015, EPA 8270E

N,N-di-methylformamide (DMFa)	CAS no.	Reporting limit & LOQ	Result Sample 1 (Before treatment)	Unit
Dimethyl formamide; N,N-dimethylformamide (DMFa)[a]	68-12-2	1000	ND	µg/L

a = report only for mock leather, reporting limit does not apply for mock leather

20. Dyes – Navy Blue Colourant

By Liquid Chromatography Mass Spectrometry (LC-MS) analysis.

Dyes – Navy Blue Colourant	CAS no.	Reporting limit & LOQ	Result Sample 1 (Before treatment)	Unit
Component 1: C39H23Cl-CrN7O12S 2Na	118685-33-9	500	ND	µg/L
Component 2: C46H-30CrN10O20S2 3Na	Not allocated	500	ND	µg/L

21. Other /Miscellaneous Chemicals

By Liquid Chromatography Mass Spectrometry (LC-MS or LC-MS-MS) analysis.
Determine as total boron and total zinc via ICP

Other /Miscellaneous Chemicals	CAS no.	Reporting limit & LOQ	Result Sample 1 (Before treatment)	Unit
AEEA [2-(2-aminoethylamino)ethanol]	111-41-1	500	ND	µg/L
Bisphenol A	80-05-7	10	ND	µg/L
Thiourea	62-56-6	50	ND	µg/L
Quinoline	91-22-5	50	ND	µg/L
Borate – borate, zinc salt	12767-90-7	100[b]	ND	µg/L
Zinc salt – borate, zinc salt			ND	µg/L
Silica (used in sand blasting)[c]	14464-46-1	N/A	NA	µg/L

b = Limit refers to boron and zinc individually, not the salt
c = Not required to test this parameter as this is related to sand blasting

22. UV Absorbers

USEPA 8270 ISO 22032, USEPA 527 and USEPA 8321B.
Dichloromethane extraction GC-MS or LC-MS(-MS)

UV Absorbers	CAS no.	Reporting limit & LOQ	Result Sample 1 (Before treatment)	Unit
2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl) phenol (UV-350)	36437-37-3	100	ND	µg/L
2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1	100	ND	µg/L
2-benzotriazol-2-yl-4,6-di-tertbutylphenol (UV-320)	3846-71-7	100	ND	µg/L
2,4-Di-tert-butyl-6-(5-chlorobenzotrizole-2-yl) phenol (UV-327)	3864-99-1	100	ND	µg/L

23. Sludge Parameters – Step 1 – Metals (Sludge Disposal Pathway = *)

With reference to EPA 3015A, 6020A, 200.8, 6020B, 3051A and ISO 17294-2 and analyzed by ICP-MS

Sludge Parameters - Metals	CAS no.	Reporting limit & LOQ	Result Sample 3 (Sludge)	Unit
Arsenic	-	5	NA	mg/kg
Barium	-	200	NA	mg/kg
Cadmium	-	1	NA	mg/kg
Cobalt	-	400	NA	mg/kg
Copper	-	50	NA	mg/kg
Lead	-	5	NA	mg/kg
Nickel	-	20	NA	mg/kg
Selenium	-	5	NA	mg/kg
Silver	-	50	NA	mg/kg
Total Chromium	-	50	NA	mg/kg
Zinc	-	400	NA	mg/kg
Chromium (VI)	-	20	NA	mg/kg
Mercury	-	1	NA	mg/kg
Antimony	-	5	NA	mg/kg

24. Sludge Parameters – Step 1 - Anions

ISO 6703-1 & 2, ISO 14403-1 & 2, USEPA 335.2, APAH 4500-CN or HJ 484

Sludge Parameters - Anions	CAS no.	Reporting limit & LOQ	Result Sample 3 (Sludge)	Unit
Cyanide	-	20	NA	mg/kg

25. Sludge Parameters – Step 1 - Conventional

With reference to ISO 10523, EPA 150.2, APHA 4500-H+
USEPA 160.3
EPA SW-846 or EPA 9095B
EPA 1681

Sludge Parameters - Conventional	CAS no.	Reporting limit & LOQ	Result Sample 3 (Sludge)	Unit
pH	-	/	NA	-
% Solids	-	/	NA	%
Paint Filter Test	-	/	NA	-
Fecal Coliform	-	/	NA	MPN/g

26. Sludge Parameters – Step 1 – MRSL – Alkylphenols (APs) and Alkylphenol Ethoxylates (APEOs): including all isomers

NP/OP: ISO 18857-2 (modified dichloromethane extraction) or ASTM D7065 (GC-MS or LC-MS(-MS), OPEO/NPEO (n>2): ASTM D7742 ISO 18857-2

Sludge Parameters – APs and APEOs	CAS no.	Reporting limit & LOQ	Result Sample 3 (Sludge)	Unit
Nonylphenol ethoxylates (NPEO)	Various	0.4	NA	mg/kg
Nonylphenol (NP), mixed isomers	Various	0.4	NA	mg/kg
Octylphenol ethoxylates (OPEO)	Various	0.4	NA	mg/kg
Octylphenol (OP), mixed isomers	Various	0.4	NA	mg/kg

27. Sludge Parameters – Step 1 – MRSL – Polycyclic Aromatic Hydrocarbons (PAHs)

USEPA 8270E DIN 38407-39 Solvent extraction GC-MS

Sludge Parameters – PAHs	CAS no.	Reporting limit & LOQ	Result Sample 3 (Sludge)	Unit
Acenaphthene	83-32-9	0.2	NA	mg/kg
Acenaphthylene	208-96-8	0.2	NA	mg/kg
Anthracene	120-12-7	0.2	NA	mg/kg
Benzo[a]anthracene	56-55-3	0.2	NA	mg/kg
Benzo[a]pyrene (BaP)	50-32-8	0.2	NA	mg/kg
Benzo[b]fluoranthene	205-99-2	0.2	NA	mg/kg
Benzo[e]pyrene	192-97-2	0.2	NA	mg/kg
Benzo[ghi]perylene	181-24-2	0.2	NA	mg/kg
Benzo[j]fluoranthene	205-82-3	0.2	NA	mg/kg
Benzo[k]fluoranthene	207-08-9	0.2	NA	mg/kg
Chrysene	218-01-9	0.2	NA	mg/kg
Dibenz[a,h]anthracene	53-70-3	0.2	NA	mg/kg
Fluoranthene	206-44-0	0.2	NA	mg/kg
Fluorene	86-73-7	0.2	NA	mg/kg
Indeno[1,2,3-cd]pyrene	193-39-5	0.2	NA	mg/kg
Naphthalene	91-20-3	0.2	NA	mg/kg
Phenanthrene	85-01-8	0.2	NA	mg/kg
Pyrene	129-00-0	0.2	NA	mg/kg

28. Sludge Parameters – Step 1 – MRSL – Chlorotoluenes

USEPA 8260D, 8270E, Purge and Trap, Head Space, Dichloromethane extraction followed by GC-MS

Sludge Parameters – Chlorotoluenes	CAS no.	Reporting limit & LOQ	Result Sample 3 (Sludge)	Unit
Isomers of mono-, di-, tri-, tetra- and penta chlorotoluene	Various	0.2	NA	mg/kg

29. Sludge Parameters – Step 2 – Metals

With reference to EPA 3015A, 6020A, 200.8, 6020B, 3051A and ISO 17294-2 and analyzed by ICP-MS

Sludge Parameters – Step 2 - Metals	CAS no.	LOQ	Reporting limit	Result Sample 4 (Leachate)	Unit
Antimony	-	0.6	/	NA	mg/L
Arsenic	-	0.5	/	NA	mg/L
Barium	-	35	/	NA	mg/L
Cadmium	-	0.15	/	NA	mg/L
Cobalt	-	80	/	NA	mg/L
Copper	-	10	/	NA	mg/L
Lead	-	0.5	/	NA	mg/L
Nickel	-	3.5	/	NA	mg/L
Selenium	-	0.5	/	NA	mg/L
Silver	-	5	/	NA	mg/L
Total Chromium	-	5	/	NA	mg/L
Zinc	-	50	/	NA	mg/L
Chromium (VI)	-	2.5	/	NA	mg/L
Mercury	-	0.05	/	NA	mg/L

Remark

ND	=	Not detected (below reporting limit)	NA	=	Not applicable
D	=	Detected (equal or above reporting limit)	-	=	Did not perform
*	=	See remark	(f)	=	Parameter tested in field
@	=	Maximum holding time exceeded, Red flag in the ZDHC Gateway – Wastewater Module. Probable error in results due to the holding time.	(T)	=	Handling temperature exceeded
			(S)	=	Analysis was subcontracted for testing- Bureau Veritas Science and Technology Service (Xi'an) Co., Ltd

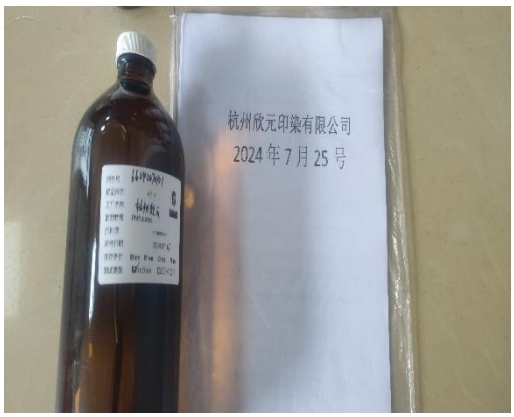
Annex A: Sampling photos & Sampling locations

Sample 1 – Sampling Point
[25/07/2024 & 10:10]

Sample 1 – Sampling Point Surrounding Environment
[25/07/2024 & 10:10]

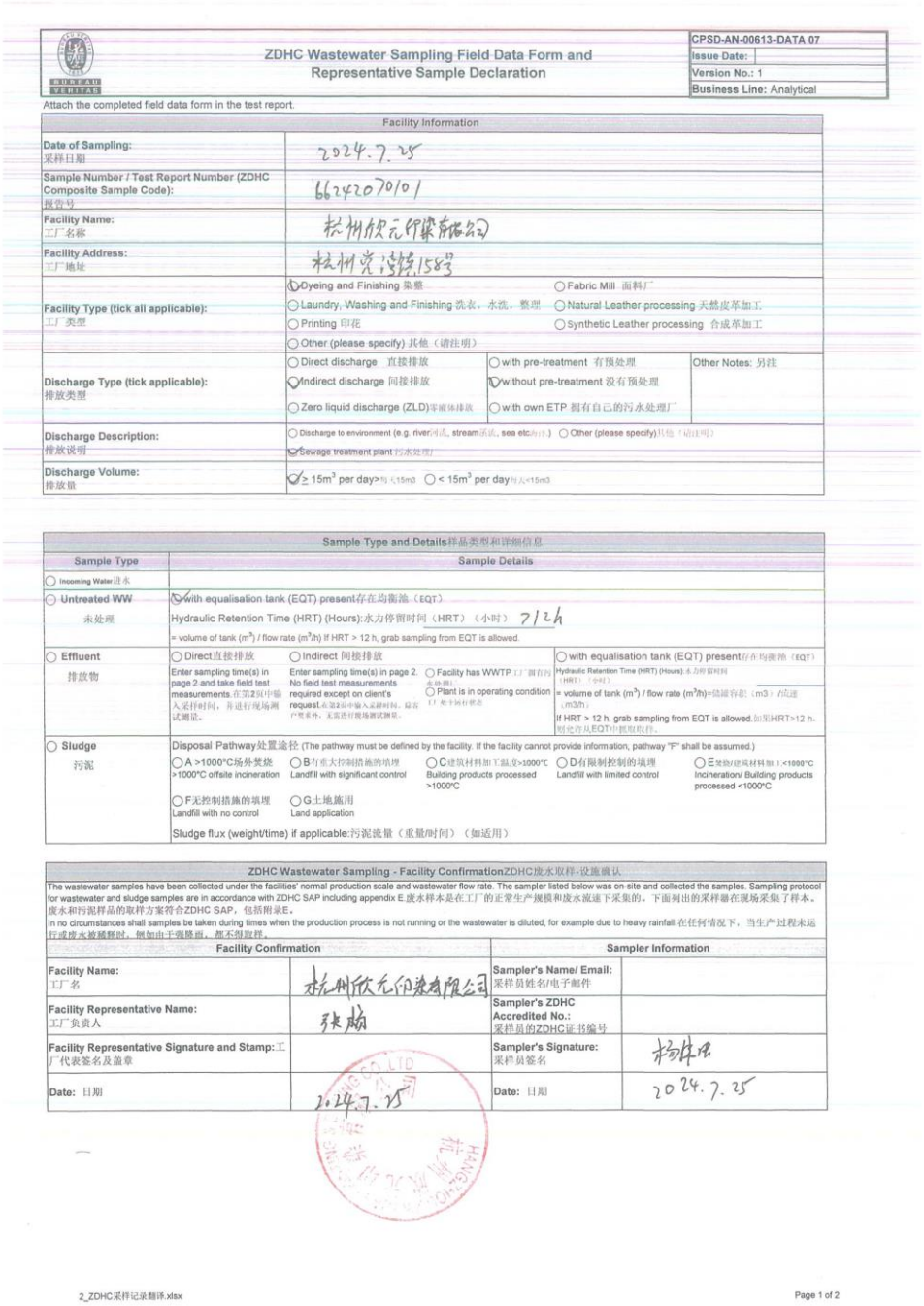
Sample 1 – Labelled Sample Bottles
[25/07/2024 & 10:10]

Sample 1 – Sample for Phthalate Test
[25/07/2024 & 10:10]



Sample 1 – Sample Packaging
[25/07/2024 & 11:00]

Annex B: On-site Field Data Record Sheet



ZDHC Wastewater Sampling Field Data Form and Representative Sample Declaration

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Attach the completed field data form in the test report.

Facility Information

Date of Sampling: 采样日期	2024.7.25
Sample Number / Test Report Number (ZDHC Composite Sample Code): 报告号	6624207010/
Facility Name: 工厂名称	杭州欣元印染有限公司
Facility Address: 工厂地址	杭州党湾镇1583号
Facility Type (tick all applicable): 工厂类型	☑ Dyeing and Finishing 染整 ○ Fabric Mill 面料厂 ○ Laundry, Washing and Finishing 洗衣，水洗，整理 ○ Natural Leather processing 天然皮革加工 ○ Printing 印花 ○ Synthetic Leather processing 合成革加工 ○ Other (please specify) 其他（请注明）
Discharge Type (tick applicable): 排放类型	○ Direct discharge 直接排放 ○ with pre-treatment 有预处理 Other Notes: 另注 ☑ Indirect discharge 间接排放 ☑ without pre-treatment 没有预处理 ○ Zero liquid discharge (ZLD)零液体排放 ○ with own ETP 拥有自己的污水处理厂
Discharge Description: 排放说明	○ Discharge to environment (e.g. river河流, stream溪流, sea etc海洋) ○ Other (please specify)其他（请注明） ☑ Sewage treatment plant污水处理厂
Discharge Volume: 排放量	☑ ≥ 15m³ per day≥每天15m3 ○ < 15m³ per day每天<15m3

Sample Type and Details样品类型和详细信息

Sample Type	Sample Details
○ Incoming Water进水	
⊖ **Untreated WW** 未处理	☑ with equalisation tank (EQT) present存在均衡池（EQT） Hydraulic Retention Time (HRT) (Hours):水力停留时间（HRT）（小时） 7/24 = volume of tank (m³) / flow rate (m³/h) If HRT > 12 h, grab sampling from EQT is allowed.
○ **Effluent** 排放物	○ Direct直接排放 Enter sampling time(s) in page 2 and take field test measurements.在第2页中输入采样时间，并进行现场测试测量。 ○ Indirect 间接排放 Enter sampling time(s) in page 2. No field test measurements required except on client's request.在第2页中输入采样时间。除非客户要求，无需进行现场测试测量。 ○ Facility has WWTP 工厂拥有污水处理厂 ○ Plant is in operating condition 工厂处于运行状态 ○ with equalisation tank (EQT) present存在均衡池（EQT） Hydraulic Retention Time (HRT) (Hours) 水力停留时间（HRT）（小时） = volume of tank (m³) / flow rate (m³/h)=储罐容积（m3）/流速（m3/h） If HRT > 12 h, grab sampling from EQT is allowed.如果HRT>12 h，则允许从EQT中抓取取样。
○ **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.) ○ A >1000°C场外焚烧 >1000°C offsite incineration ○ B有重大控制措施的填埋 Landfill with significant control ○ C建筑材料加工温度>1000°C Building products processed >1000°C ○ D有限制控制的填埋 Landfill with limited control ○ E焚烧/建筑材料加工<1000°C Incineration/ Building products processed <1000°C ○ F无控制措施的填埋 Landfill with no control ○ G土地施用 Land application Sludge flux (weight/time) if applicable:污泥流量（重量/时间）（如适用）

ZDHC Wastewater Sampling - Facility Confirmation ZDHC废水取样-设施确认

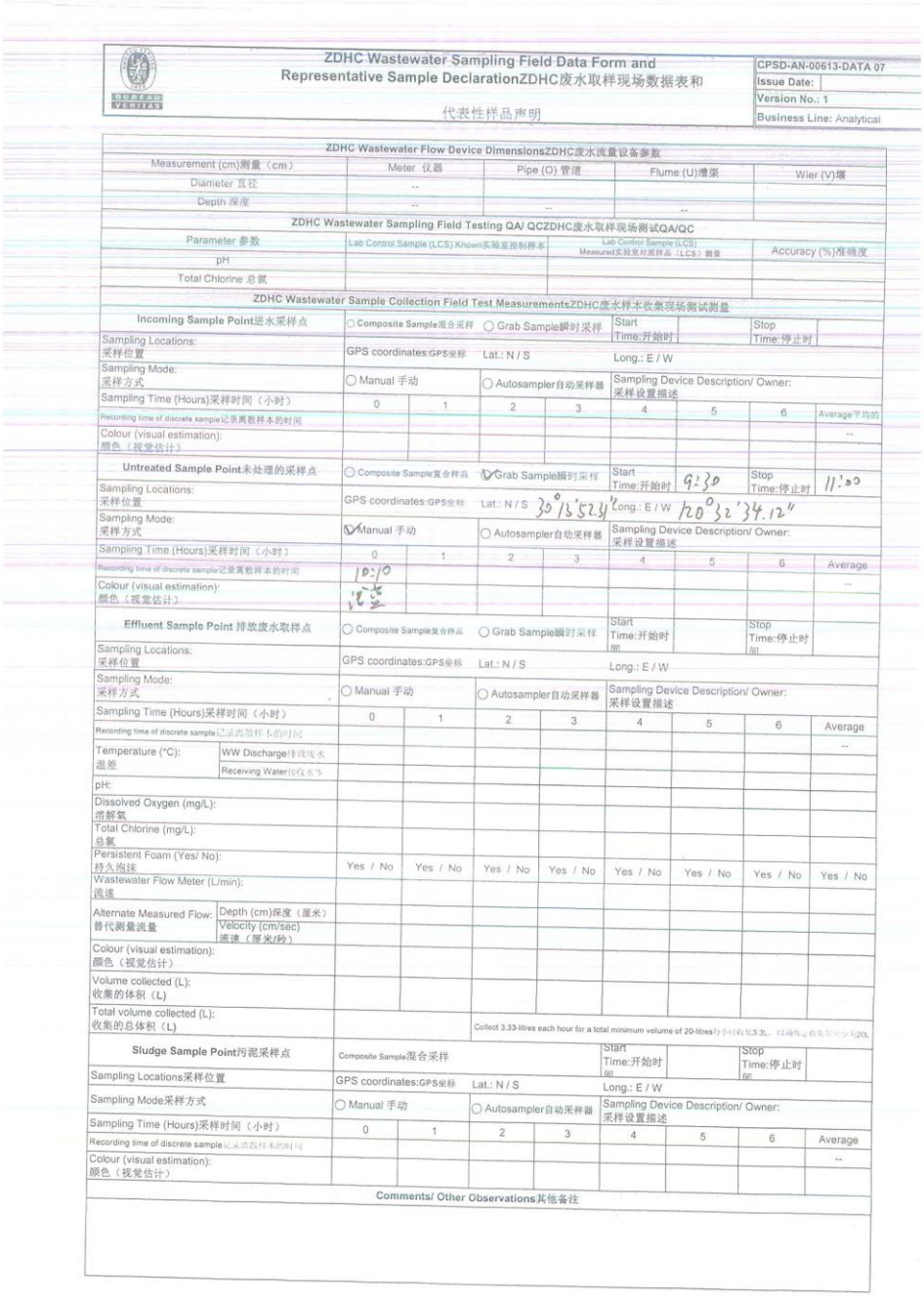
The wastewater samples have been collected under the facilities' normal production scale and wastewater flow rate. The sampler listed below was on-site and collected the samples. Sampling protocol for wastewater and sludge samples are in accordance with ZDHC SAP including appendix E.废水样本是在工厂的正常生产规模和废水流速下采集的。下面列出的采样器在现场采集了样本。废水和污泥样品的取样方案符合ZDHC SAP，包括附录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.在任何情况下，当生产过程未运行或废水被稀释时，例如由于强降雨，都不得取样。

Facility Confirmation		Sampler Information	
Facility Name: 工厂名	杭州欣元印染有限公司	**Sampler's Name/ Email:** 采样员姓名/电子邮件	
Facility Representative Name: 工厂负责人	张娟	**Sampler's ZDHC Accredited No.:** 采样员的ZDHC证书编号	
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	2024.7.25	**Date:** 日期	2024.7.25

2_ZDHC采样记录翻译.xlsx Page 1 of 2

Annex B: On-site Field Data Record Sheet (continued)



ZDHC Wastewater Sampling Field Data Form and Representative Sample Declaration ZDHC废水取样现场数据表和代表性样品声明

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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 Control Sample (LCS) Known实验室控制样本	Lab Control Sample (LCS) Measured实验室对照样品（LCS）测量	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 — ○ Composite Sample混合采样 ○ Grab Sample瞬时采样 — Start Time:开始时 — Stop Time:停止时

Sampling Locations: 采样位置 — GPS coordinates:GPS坐标 Lat.: N / S Long.: E / W

Sampling Mode: 采样方式 — ○ Manual 手动 ○ 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	3	4	5	6	Average平均的
Recording time of discrete sample记录离散样本的时间								
Colour (visual estimation): 颜色（视觉估计）								--

Untreated Sample Point未处理的采样点 — ○ Composite Sample复合样品 ☑ Grab Sample瞬时采样 — Start Time:开始时 9:30 — Stop Time:停止时 11:30

Sampling Locations: 采样位置 — GPS coordinates:GPS坐标 Lat.: N / S 30°15'52.1" Long.: E / W 120°32'34.12"

Sampling Mode: 采样方式 — ☑ Manual 手动 ○ 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	3	4	5	6	Average
Recording time of discrete sample记录离散样本的时间	10:10							
Colour (visual estimation): 颜色（视觉估计）	12:25							--

Effluent Sample Point 排放废水取样点 — ○ Composite Sample复合样品 ○ Grab Sample瞬时采样 — Start Time:开始时 — Stop Time:停止时

Sampling Locations: 采样位置 — GPS coordinates:GPS坐标 Lat.: N / S Long.: E / W

Sampling Mode: 采样方式 — ○ Manual 手动 ○ 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	3	4	5	6	Average
Recording time of discrete sample记录离散样本的时间								
Temperature (°C): 温差 — WW Discharge排放废水								--
Temperature (°C): 温差 — 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	Yes / No	Yes / No	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）								
Alternate Measured Flow: 替代测量流量 — Velocity (cm/sec) 速度（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）			Collect 3.33-litres each hour for a total minimum volume of 20-litres每小时收集3.3L，以确保采样总量至少为20L					

Sludge Sample Point污泥采样点 — Composite Sample混合采样 — Start Time:开始时 — Stop Time:停止时

Sampling Locations采样位置 — GPS coordinates:GPS坐标 Lat.: N / S Long.: E / W

Sampling Mode采样方式 — ○ Manual 手动 ○ 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	3	4	5	6	Average
Recording time of discrete sample记录离散样本的时间								
Colour (visual estimation): 颜色（视觉估计）								--

Comments/ Other Observations其他备注

Annex C: Limit according to regulation / Contract limit with centralized ETP (if proceed)

当前位置：水污染物排放信息审核

1、废水污染物排放许可限值

（1）主要排放口

排放口编号	排放口名称	污染物种类	许可排放浓度限值（mg/L）
DW001	三元集团污水预处理中心排放口	化学需氧量	200mg/L
DW001	三元集团污水预处理中心排放口	五日生化需氧量	50mg/L
DW001	三元集团污水预处理中心排放口	氨氮（NH3-N）	20mg/L
DW001	三元集团污水预处理中心排放口	悬浮物	100mg/L
DW001	三元集团污水预处理中心排放口	色度	80
DW001	三元集团污水预处理中心排放口	总锑	0.1mg/L
DW001	三元集团污水预处理中心排放口	苯胺类	1.0mg/L
DW001	三元集团污水预处理中心排放口	硫化物	1.0mg/L
DW001	三元集团污水预处理中心排放口	pH值	6-9
DW001	三元集团污水预处理中心排放口	可吸附有机卤化物	12mg/L
DW001	三元集团污水预处理中心排放口	总氮（以N计）	30mg/L
DW001	三元集团污水预处理中心排放口	总磷（以P计）	1.5mg/L
主要排放口合计			CODcr
			氨氮
			总氮（以N计）

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