

TEST REPORT

CLIENT DETAILS

Client Name: Zhejiang Tonghui Knitting Technology Co., Ltd.
Client Contact: Longjia Ping
Telephone: 15306777096
E-mail: 1012681955@qq.com
Address: Zhicun Street, Chongfu Town, Tongxiang City, Jiaxing City, Zhejiang Province

LABORATORY DETAILS

SGS Affiliate: SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd
SGS Contact: Lily Li
Telephone: +86(021) 61072854
E-mail: Lily-li@sgs.com
Address: The 4th Building, No.889, Yishan Road, Xuhui District, Shanghai, China

FACTORY DETAILS

Factory Name: ZHEJIANG TONGHUI TEXTILE CO., LTD.
Factory Contact: Longjia Ping
Telephone: 15306777096
E-mail: 1012681955@qq.com
Address: NO. 500 HANGFU ROAD, CHONGFU TOWN, TONGXIANG, ZHEJIANG PROVINCE
Types of Mills: (3) Fabric Dyeing, Finishing, Washing (6) Vertical Woven
 (5) Vertical Knit
On-Site ETP: Yes
Discharge Destination: To Centralized Waste Water Treatment Plant
Name of Municipal/Centralized ETP: Tongxiang City Urban Sewage Treatment Co., Ltd. (Chongfu Wastewater Treatment Plant)
Address of Municipal/Centralized ETP: Chongfu Industrial Zone, South of Penghui Avenue, Chongfu Town, Tongxiang City, Jiaxing City, Zhejiang Province

SAMPLE AND TESTING DETAILS

Sampling Country: SGS Shanghai
ZDHC Approved Sampler & Cert. No.: C74D106818054
Sampling Date: 07-07-2025
Sample Received Date: 08-07-2025
Test Performing Period: 08-07-2025 to 21-07-2025
Sample Received Temperature: 7.1 °C
No. of Samples: Water (2); Sludge (1)
Sample Descriptions: 1) Untreated Wastewater (Grab)
 2) Effluent (Grab)
 3) Sludge (Grab)
Sample Volume: 1) Untreated Wastewater (12L)
 2) Effluent (4L)
 3) Sludge (1.5Kg)
Testing Institute: SGS Shanghai
Discharge Method: Indirect Discharge with Pretreatment (with Sludge)

OVERALL RESULTS

	Untreated Wastewater	Effluent	Sludge	Leachate
Conventional Parameters / Anions / Metals:	-	Fulfill Aspirational Limit	-	-
MRSL Parameters:	Not Detected	-	Sample and Report Only	-

REMARKS

1. This test document cannot be reproduced in any way, except in full content, without prior approval in writing by the laboratory.
2. The results shown in this test report refer only to the sampling and the sample(s) tested unless otherwise stated.

Signed for and on behalf of
 SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd



Linda Wang
 Chemical Manager

RESULT SUMMARY

Factory Name: ZHEJIANG TONGHUI TEXTILE CO., LTD.

Factory Address: NO. 500 HANGFU ROAD, CHONGFU TOWN, TONGXIANG, ZHEJIANG PROVINCE

TEST ITEMS	Untreated Wastewater	Effluent	Sludge	Leachate
Conventional Parameters	-	-	Please refer to the information in TEST RESULTS	-
Anions	-	-	N/A	-
Metals	-	O	N/A	N/A
Alkylphenol (AP) and Alkylphenol Ethoxylates (APEOs)	O	-	Sample and report only	-
Antimicrobials and Biocides	O	-	-	-
Chlorinated Paraffins	O	-	-	-
Chlorobenzenes and Chlorotoluenes	O	-	Sample and report only	-
Chlorophenols	O	-	-	-
N,N-di-methylformamide (DMFa)	O	-	-	-
Dyes - Carcinogenic or Equivalent Concern	O	-	-	-
Dyes - Disperse (Allergenic)	O	-	-	-
Flame Retardants	O	-	-	-
Glycols / Glycol Ethers	O	-	-	-
Halogenated Solvents	O	-	-	-
Organotin Compounds	O	-	-	-
Other / Miscellaneous Chemicals	O	-	-	-
Perfluorinated and Polyfluorinated Chemicals (PFCs)	O	-	-	-
Phthalates	O	-	-	-
Polycyclic Aromatic Hydrocarbons (PAHs)	O	-	Sample and report only	-
Restricted Aromatic Amines	O	-	-	-
UV Absorbers	O	-	-	-
Volatile Organic Compounds (VOC)	O	-	-	-

Note:

X - Detected

O - Not Detected

N/A - Not Tested / Not Applicable

TEST RESULTS

Factory Name: ZHEJIANG TONGHUI TEXTILE CO., LTD.
Factory Address: NO. 500 HANGFU ROAD, CHONGFU TOWN, TONGXIANG, ZHEJIANG PROVINCE

		Sample ID		5251532497 5101-02		5251532497 5101-01		5251532497 5101-03				Factory Performances				Local Wastewater Discharge Requirement %
		Date of Sampling		07-07-2025		07-07-2025		07-07-2025								
		Sampling Location		Raw wastewater collection tank		Discharged waste water outlet		Sludge stacking place								
		Sampling Start Time		9:00		8:40		10:00								
		Sampling End Time		9:10		8:50		10:10								
		Date of Sample Received		08-07-2025		08-07-2025		08-07-2025								
Items	CAS No.	Reporting Limit	Units	Untreated Wastewater	Effluent	Reporting Limit	Units	SludgeΦ	Reporting Limit	Units	Leachate	Untreated Wastewater	Effluent	Sludge	Leachate	Effluent
Sample Colour Description	-	-	-	Dark purple	Colourless	-	-	Black / Yellow	-	-	-	-	-	-	-	-
Wastewater Flow Rate*	-	-	m ³ /day	-	2605	-	-	-	-	-	-	-	-	-	-	-
Sludge Disposal Pathway	-	-	-	-	-	-	-	Pathway A	-	-	-	-	-	-	-	-
Conventional Parameters																
pH	-	-	-	-	-	-	-	N/A	-	-	-	-	-	N/A	-	N/A
Faecal Coliform	-	-	-	-	-	1000	MPN/g	N/A	-	-	-	-	-	N/A	-	N/A
Paint Filter Test	-	-	-	-	-	Pass	-	N/A	-	-	-	-	-	N/A	-	N/A
Anions																
Cyanide, Total	-	-	-	-	-	20	mg/kg	N/A	-	-	-	-	-	N/A	-	N/A
Metals																
Total Antimony (Sb)	-	-	-	-	-	5	mg/kg	N/A	0.01	mg/L	N/A	-	-	N/A	N/A	N/A
Chromium (VI)	-	0.001	mg/L	-	n.d.	20	mg/kg	N/A	0.001	mg/L	N/A	-	Fulfill Aspirational Limit	N/A	N/A	N/A
Total Barium (Ba)	-	-	-	-	-	200	mg/kg	N/A	35	mg/L	N/A	-	-	N/A	N/A	N/A
Total Selenium (Se)	-	-	-	-	-	5	mg/kg	N/A	0.5	mg/L	N/A	-	-	N/A	N/A	N/A
Total Arsenic (As)	-	0.005	mg/L	-	n.d.	5	mg/kg	N/A	0.005	mg/L	N/A	-	Fulfill Aspirational Limit	N/A	N/A	N/A
Total Chromium (Cr)	-	-	-	-	-	50	mg/kg	N/A	0.05	mg/L	N/A	-	-	N/A	N/A	N/A
Total Cobalt (Co)	-	-	-	-	-	400	mg/kg	N/A	0.01	mg/L	N/A	-	-	N/A	N/A	N/A
Total Cadmium (Cd)	-	0.01	mg/L	-	n.d.	1	mg/kg	N/A	0.01	mg/L	N/A	-	Fulfill Aspirational Limit	N/A	N/A	N/A
Total Copper (Cu)	-	-	-	-	-	50	mg/kg	N/A	0.25	mg/L	N/A	-	-	N/A	N/A	N/A
Total Lead (Pb)	-	0.01	mg/L	-	n.d.	5	mg/kg	N/A	0.01	mg/L	N/A	-	Fulfill Aspirational Limit	N/A	N/A	N/A
Total Nickel (Ni)	-	-	-	-	-	20	mg/kg	N/A	0.05	mg/L	N/A	-	-	N/A	N/A	N/A
Total Silver (Ag)	-	-	-	-	-	50	mg/kg	N/A	0.005	mg/L	N/A	-	-	N/A	N/A	N/A
Total Zinc (Zn)	-	0.1	mg/L	n.d.	-	400	mg/kg	N/A	0.1	mg/L	N/A	-	-	N/A	N/A	N/A
Total Mercury (Hg)	-	0.001	mg/L	-	n.d.	1	mg/kg	N/A	0.001	mg/L	N/A	-	Fulfill Aspirational Limit	N/A	N/A	N/A
Total Boron (B)	-	0.1	mg/L	n.d.	-	-	-	-	-	-	-	-	-	-	-	N/A
Alkylphenol (AP) and Alkylphenol Ethoxylates (APEOs): including all isomers																
Nonylphenol ethoxylates (NPEO)	Multiple including: 9016-45-9, 26027-38-3, 37205-87-1, 68412-54-4, 127087-87-0	5	µg/L	n.d.	-	0.4	mg/kg	n.d.	-	-	-	Not Detected	-	Sample and Report Only	-	-
Nonylphenol (NP), mixed isomers	Multiple including: 104-40-5, 11066-49-2, 25154-52-3, 84852-15-3	5	µg/L	n.d.	-	0.4	mg/kg	n.d.	-	-	-	Not Detected	-	Sample and Report Only	-	-
Octylphenol ethoxylates (OPEO)	Multiple including: 9002-93-1, 9036-19-5, 68987-90-6	5	µg/L	n.d.	-	0.4	mg/kg	n.d.	-	-	-	Not Detected	-	Sample and Report Only	-	-

TEST RESULTS

Factory Name: ZHEJIANG TONGHUI TEXTILE CO., LTD.
Factory Address: NO. 500 HANGFU ROAD, CHONGFU TOWN, TONGXIANG, ZHEJIANG PROVINCE

Items	CAS No.	Sample ID			Date of Sampling			Sampling Location			Sampling Start Time			Sampling End Time			Date of Sample Received			Factory Performances					Local Wastewater Discharge Requirement %
		5251532497 5101-02	5251532497 5101-01	-	-	5251532497 5101-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
		07-07-2025	07-07-2025	-	-	07-07-2025	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
		Raw wastewater collection tank	Discharged waste water outlet	-	-	Sludge stacking place	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
		9:00	8:40	-	-	10:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
		9:10	8:50	-	-	10:10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
08-07-2025	08-07-2025	-	-	08-07-2025	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
Untreated Wastewater	Effluent	Reporting Limit	Units	Untreated Wastewater	Effluent	Reporting Limit	Units	SludgeΦ	Reporting Limit	Units	Leachate	Untreated Wastewater	Effluent	Sludge	Leachate	Effluent									
Octylphenol (OP), mixed isomers	Multiple including: 140-66-9, 1806-26-4, 27193-28-8	5	µg/L	n.d.	-	0.4	mg/kg	n.d.	-	-	-	Not Detected	-	Sample and Report Only	-	-									
Antimicrobials and Biocides																									
o-Phenylphenol (+salts)	90-43-7	100	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-									
Triclosan	3380-34-5	100	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-									
Permethrin	Multiple including: 52645-53-1	500	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-									
Chlorinated Paraffins																									
Medium-chain Chlorinated Paraffins (MCCPs) (C14-C17)	85535-85-9	500	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-									
Short-chain Chlorinated Paraffins (SCCPs) (C10-C13)	85535-84-8	25	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-									
Chlorobenzenes and Chlorotoluenes																									
1,2-Dichlorobenzene	95-50-1	0.2	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-									
Monochlorobenzene	108-90-7	0.2	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-									
1,3-Dichlorobenzene	541-73-1	0.2	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-									
1,4-Dichlorobenzene	106-46-7	0.2	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-									
1,2,3-Trichlorobenzene	87-61-6	0.2	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-									
1,2,4-Trichlorobenzene	120-82-1	0.2	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-									
1,3,5-Trichlorobenzene	108-70-3	0.2	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-									
1,2,3,4-Tetrachlorobenzene	634-66-2	0.2	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-									
1,2,3,5-Tetrachlorobenzene	634-90-2	0.2	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-									
1,2,4,5-Tetrachlorobenzene	95-94-3	0.2	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-									
Pentachlorobenzene	608-93-5	0.2	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-									
Hexachlorobenzene	118-74-1	0.2	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-									
2-Chlorotoluene	95-49-8	0.2	µg/L	n.d.	-	0.2	mg/kg	n.d.	-	-	-	Not Detected	-	Sample and Report Only	-	-									
3-Chlorotoluene	108-41-8	0.2	µg/L	n.d.	-	0.2	mg/kg	n.d.	-	-	-	Not Detected	-	Sample and Report Only	-	-									
4-Chlorotoluene	106-43-4	0.2	µg/L	n.d.	-	0.2	mg/kg	n.d.	-	-	-	Not Detected	-	Sample and Report Only	-	-									
2,3-Dichlorotoluene	32768-54-0	0.2	µg/L	n.d.	-	0.2	mg/kg	n.d.	-	-	-	Not Detected	-	Sample and Report Only	-	-									
2,4-Dichlorotoluene	95-73-8	0.2	µg/L	n.d.	-	0.2	mg/kg	n.d.	-	-	-	Not Detected	-	Sample and Report Only	-	-									
2,5-Dichlorotoluene	19398-61-9	0.2	µg/L	n.d.	-	0.2	mg/kg	n.d.	-	-	-	Not Detected	-	Sample and Report Only	-	-									
2,6-Dichlorotoluene	118-69-4	0.2	µg/L	n.d.	-	0.2	mg/kg	n.d.	-	-	-	Not Detected	-	Sample and Report Only	-	-									
3,4-Dichlorotoluene	95-75-0	0.2	µg/L	n.d.	-	0.2	mg/kg	n.d.	-	-	-	Not Detected	-	Sample and Report Only	-	-									
3,5-Dichlorotoluene	25186-47-4	0.2	µg/L	n.d.	-	0.2	mg/kg	n.d.	-	-	-	Not Detected	-	Sample and Report Only	-	-									
2,3,4-Trichlorotoluene	7359-72-0	0.2	µg/L	n.d.	-	0.2	mg/kg	n.d.	-	-	-	Not Detected	-	Sample and Report Only	-	-									

TEST RESULTS

Factory Name: ZHEJIANG TONGHUI TEXTILE CO., LTD.
Factory Address: NO. 500 HANGFU ROAD, CHONGFU TOWN, TONGXIANG, ZHEJIANG PROVINCE

		Sample ID			5251532497 5101-02			5251532497 5101-01			5251532497 5101-03			Factory Performances				Local Wastewater Discharge Requirement %
		Date of Sampling			07-07-2025			07-07-2025			07-07-2025							
		Sampling Location			Raw wastewater collection tank			Discharged waste water outlet			Sludge stacking place							
		Sampling Start Time			9:00			8:40			10:00							
		Sampling End Time			9:10			8:50			10:10							
		Date of Sample Received			08-07-2025			08-07-2025			08-07-2025							
Items	CAS No.	Reporting Limit	Units	Untreated Wastewater	Effluent	Reporting Limit	Units	SludgeΦ	Reporting Limit	Units	Leachate	Untreated Wastewater	Effluent	Sludge	Leachate	Effluent		
2,3,6-Trichlorotoluene	2077-46-5	0.2	µg/L	n.d.	-	0.2	mg/kg	n.d.	-	-	-	Not Detected	-	Sample and Report Only	-	-		
2,4,5-Trichlorotoluene	6639-30-1	0.2	µg/L	n.d.	-	0.2	mg/kg	n.d.	-	-	-	Not Detected	-	Sample and Report Only	-	-		
2,4,6-Trichlorotoluene	23749-65-7	0.2	µg/L	n.d.	-	0.2	mg/kg	n.d.	-	-	-	Not Detected	-	Sample and Report Only	-	-		
3,4,5-Trichlorotoluene	21472-86-6	0.2	µg/L	n.d.	-	0.2	mg/kg	n.d.	-	-	-	Not Detected	-	Sample and Report Only	-	-		
2,3,4,5-Tetrachlorotoluene	1006-32-2	0.2	µg/L	n.d.	-	0.2	mg/kg	n.d.	-	-	-	Not Detected	-	Sample and Report Only	-	-		
2,3,4,6-Tetrachlorotoluene	875-40-1	0.2	µg/L	n.d.	-	0.2	mg/kg	n.d.	-	-	-	Not Detected	-	Sample and Report Only	-	-		
2,3,5,6-Tetrachlorotoluene	1006-31-1	0.2	µg/L	n.d.	-	0.2	mg/kg	n.d.	-	-	-	Not Detected	-	Sample and Report Only	-	-		
Pentachlorotoluene	877-11-2	0.2	µg/L	n.d.	-	0.2	mg/kg	n.d.	-	-	-	Not Detected	-	Sample and Report Only	-	-		
Chlorophenols																		
2-Chlorophenol	95-57-8	0.5	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
2,3-Dichlorophenol	576-24-9	0.5	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
2,3,4-Trichlorophenol	15950-66-0	0.5	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
2,3,5-Trichlorophenol	933-78-8	0.5	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
2,3,6-Trichlorophenol	933-75-5	0.5	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
2,4-Dichlorophenol	120-83-2	0.5	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
2,4,5-Trichlorophenol	95-95-4	0.5	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
2,4,6-Trichlorophenol	88-06-2	0.5	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
2,5-Dichlorophenol	583-78-8	0.5	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
2,6-Dichlorophenol	87-65-0	0.5	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
3-Chlorophenol	108-43-0	0.5	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
3,4-Dichlorophenol	95-77-2	0.5	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
3,4,5-Trichlorophenol	609-19-8	0.5	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
3,5-Dichlorophenol	591-35-5	0.5	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
4-Chlorophenol	106-48-9	0.5	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
Pentachlorophenol (PCP)	87-86-5	0.5	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
2,3,5,6-Tetrachlorophenol	935-95-5	0.5	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
2,3,4,6-Tetrachlorophenol	58-90-2	0.5	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
2,3,4,5-Tetrachlorophenol	4901-51-3	0.5	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
N,N-Di-methylformamide (DMFa)																		
Dimethyl formamide; N,N-Dimethylformamide (DMFa)	68-12-2	1000	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
Dyes - Carcinogenic or Equivalent Concern																		

TEST RESULTS

Factory Name: ZHEJIANG TONGHUI TEXTILE CO., LTD.
Factory Address: NO. 500 HANGFU ROAD, CHONGFU TOWN, TONGXIANG, ZHEJIANG PROVINCE

Items	CAS No.	Reporting Limit	Units	Sample ID								Factory Performances					Local Wastewater Discharge Requirement %	
				5251532497 5101-02	5251532497 5101-01	-	-	5251532497 5101-03	-	-	-	Untreated Wastewater	Effluent	Sludge	Leachate	Effluent		
				Date of Sampling	07-07-2025	07-07-2025	-	-	07-07-2025	-	-							-
				Sampling Location	Raw wastewater collection tank	Discharged waste water outlet	-	-	Sludge stacking place	-	-							-
				Sampling Start Time	9:00	8:40	-	-	10:00	-	-							-
				Sampling End Time	9:10	8:50	-	-	10:10	-	-							-
Date of Sample Received	08-07-2025	08-07-2025	-	-	08-07-2025	-	-	-										
Untreated Wastewater	Effluent	Reporting Limit	Units	Sludge	Reporting Limit	Units	Leachate	Reporting Limit	Units	Leachate	Untreated Wastewater	Effluent	Sludge	Leachate	Effluent			
Basic Violet 3 with >0.1% of Michler's Ketoneb	548-62-9	500	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
C.I. Acid Red 26	3761-53-3	500	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
C.I. Acid Violet 49	1694-09-3	500	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
C.I. Basic Blue 26 (with Michler's Ketone >0.1%)	2580-56-5	500	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
C.I. Basic Green 4 (Malachite Green Chloride)^	569-64-2	500	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
C.I. Basic Green 4 (Malachite Green Oxalate)^	2437-29-8	500	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
C.I. Basic Green 4 (Malachite Green)	10309-95-2	500	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
C.I. Basic Red 9	569-61-9	500	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
C.I. Basic Violet 14	632-99-5	500	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
C.I. Direct Black 38	1937-37-7	500	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
C.I. Direct Blue 6	2602-46-2	500	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
C.I. Direct Red 28	573-58-0	500	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
C.I. Disperse Blue 1	2475-45-8	500	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
C.I. Disperse Blue 3	2475-46-9	500	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
Disperse Orange 11	82-28-0	500	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
Dyes - Disperse (Allergenic)																		
Disperse Blue 102	12222-97-8	50	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
Disperse Blue 106	12223-01-7	50	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
Disperse Blue 124	61951-51-7	50	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
Disperse Blue 26	3860-63-7	50	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
Disperse Blue 35	12222-75-2	50	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
Disperse Blue 35	56524-77-7	50	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
Disperse Blue 7	3179-90-6	50	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
Disperse Brown 1	23355-64-8	50	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
Disperse Orange 1	2581-69-3	50	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
Disperse Orange 3	730-40-5	50	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
Disperse Orange 37/59/76	13301-61-6	50	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
Disperse Red 1	2872-52-8	50	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
Disperse Red 11	2872-48-2	50	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
Disperse Red 17	3179-89-3	50	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		

TEST RESULTS

Factory Name: ZHEJIANG TONGHUI TEXTILE CO., LTD.
Factory Address: NO. 500 HANGFU ROAD, CHONGFU TOWN, TONGXIANG, ZHEJIANG PROVINCE

		Sample ID		5251532497 5101-02		5251532497 5101-01		5251532497 5101-03				Factory Performances				Local Wastewater Discharge Requirement %
		Date of Sampling		07-07-2025		07-07-2025		07-07-2025								
		Sampling Location		Raw wastewater collection tank		Discharged waste water outlet		Sludge stacking place								
		Sampling Start Time		9:00		8:40		10:00								
		Sampling End Time		9:10		8:50		10:10								
		Date of Sample Received		08-07-2025		08-07-2025		08-07-2025								
Items	CAS No.	Reporting Limit	Units	Untreated Wastewater	Effluent	Reporting Limit	Units	SludgeΦ	Reporting Limit	Units	Leachate	Untreated Wastewater	Effluent	Sludge	Leachate	Effluent
Disperse Yellow 1	119-15-3	50	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
Disperse Yellow 3	2832-40-8	50	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
Disperse Yellow 39	12236-29-2	50	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
Disperse Yellow 49	54824-37-2	50	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
Disperse Yellow 9	6373-73-5	50	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
Flame Retardants																
Boric acid	10043-35-3, 11113-50-1	500	µg/L	See Total Boron (B) Result	-	-	-	-	-	-	-	Not Detected	-	-	-	-
Diboron trioxide	1303-86-2	500	µg/L	See Total Boron (B) Result	-	-	-	-	-	-	-	Not Detected	-	-	-	-
Disodium octaborate	12008-41-2	500	µg/L	See Total Boron (B) Result	-	-	-	-	-	-	-	Not Detected	-	-	-	-
Disodium tetraborate, anhydrous	1303-96-4, 1330-43-4	500	µg/L	See Total Boron (B) Result	-	-	-	-	-	-	-	Not Detected	-	-	-	-
Tetraboron disodium heptaoxide, hydrate	12267-73-1	500	µg/L	See Total Boron (B) Result	-	-	-	-	-	-	-	Not Detected	-	-	-	-
Hexabromocyclodecane (HBCDD)	3194-55-6	25	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
2,2-bis(bromomethyl)-1,3- propanediol (BBMP)	3296-90-0	25	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
Polybromobiphenyls (PBB)	59536-65-1	25	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
Monobromobiphenyls (MonoBB)	Multiple	25	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
Monobromodiphenylethers (MonoBDEs)	Multiple	25	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
Dibromobiphenyls (DiBB)	Multiple	25	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
Dibromopropylether	21850-44-2	25	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
Tribromodiphenylethers (TriBDEs)	Multiple	25	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
Tetrabromodiphenyl ether (TetraBDE)	40088-47-9	25	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
Pentabromodiphenyl ether (PentaBDE)	32534-81-9	25	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
Hexabromodiphenyl ether (HexaBDE)	36483-60-0	25	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
Heptabromodiphenyl ether (HeptaBDE)	68928-80-3	25	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
Octabromobiphenyls (OctaBB)	Multiple	25	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
Octabromodiphenyl ether (OctaBDE)	32536-52-0	25	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
Nonabromobiphenyls (NonaBB)	Multiple	25	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
Nonabromodiphenyl ether (NonaBDE)	63936-56-1	25	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
Decabromobiphenyl (DecaBB)	13654-09-6	25	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
Decabromodiphenyl ether (DecaBDE)	1163-19-5	25	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
Tetrabromobisphenol A (TBBPA)	79-94-7	25	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-

TEST RESULTS

Factory Name: ZHEJIANG TONGHUI TEXTILE CO., LTD.
Factory Address: NO. 500 HANGFU ROAD, CHONGFU TOWN, TONGXIANG, ZHEJIANG PROVINCE

		Sample ID		5251532497 5101-02		5251532497 5101-01		5251532497 5101-03				Factory Performances				Local Wastewater Discharge Requirement %
		Date of Sampling		07-07-2025		07-07-2025		07-07-2025								
		Sampling Location		Raw wastewater collection tank		Discharged waste water outlet		Sludge stacking place								
		Sampling Start Time		9:00		8:40		10:00								
		Sampling End Time		9:10		8:50		10:10								
		Date of Sample Received		08-07-2025		08-07-2025		08-07-2025								
Items	CAS No.	Reporting Limit	Units	Untreated Wastewater	Effluent	Reporting Limit	Units	SludgeΦ	Reporting Limit	Units	Leachate	Untreated Wastewater	Effluent	Sludge	Leachate	Effluent
Bis(2,3-dibromopropyl) phosphate (BDBPP)	5412-25-9	25	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
Tris-(2-chloro-1-methylethyl) phosphate (TCPP)	13674-84-5	25	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
Tris(1-aziridinyl) phosphine oxide (TEPA)	545-55-1	25	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
Tris(1,3-dichloro-isopropyl) phosphate (TDCP)	13674-87-8	25	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
Tris(2-chloroethyl) phosphate (TCEP)	115-96-8	25	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
Tris(2,3,-dibromopropyl)-phosphate (TRIS)	126-72-7	25	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
Glycols / Glycol Ethers																
2-ethoxyethanol	110-80-5	50	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
2-ethoxyethyl acetate	111-15-9	50	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
2-methoxyethanol	109-86-4	50	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
2-methoxyethylacetate	110-49-6	50	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
2-methoxypropylacetate	70657-70-4	50	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
Bis(2-methoxyethyl)-ether	111-96-6	50	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
Ethylene glycol dimethylether	110-71-4	50	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
Triethylene glycol dimethylether	112-49-2	50	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
Halogenated Solvents																
1,2-Dichloroethane	107-06-2	1	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
Methylene chloride	75-09-2	1	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
Tetrachloroethylene	127-18-4	1	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
Trichloroethylene	79-01-6	1	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
Organotin Compounds																
Dipropyltin Compounds (DPT)	Multiple including: 867-36-7	0.01	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
Mono-, di- and tri-butyltin derivatives		0.01	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
Monobutyltin (MBT)	Multiple including: 1118-46-3, 1461-22-9	0.01	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
Dibutyltin (DBT)		0.01	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
Tributyltin (TBT)		0.01	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
Mono-, di- and tri-methyltin derivatives		0.01	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
Monomethyltin (MMT)	Multiple including: 993-16-8, 753-73-1, 1066-45-1	0.01	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
Dimethyltin (DMT)		0.01	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
Trimethyltin (TMT)		0.01	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
Mono-, di- and tri-octyltin derivatives		0.01	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-

TEST RESULTS

Factory Name: ZHEJIANG TONGHUI TEXTILE CO., LTD.
Factory Address: NO. 500 HANGFU ROAD, CHONGFU TOWN, TONGXIANG, ZHEJIANG PROVINCE

Items	CAS No.	Sample ID		Date of Sampling		Sampling Location		Sampling Start Time		Sampling End Time		Date of Sample Received		Factory Performances					Local Wastewater Discharge Requirement %
		5251532497 5101-02	5251532497 5101-01	-	-	5251532497 5101-03	-	-	-	-	-	-	-	-	-	-	-		
		07-07-2025	07-07-2025	-	-	07-07-2025	-	-	-	-	-	-	-	-	-	-	-		
		Raw wastewater collection tank	Discharged waste water outlet	-	-	Sludge stacking place	-	-	-	-	-	-	-	-	-	-	-		
		9:00	8:40	-	-	10:00	-	-	-	-	-	-	-	-	-	-	-		
		9:10	8:50	-	-	10:10	-	-	-	-	-	-	-	-	-	-	-		
08-07-2025	08-07-2025	-	-	08-07-2025	-	-	-	-	-	-	-	-	-	-	-				
Untreated Wastewater	Effluent	Reporting Limit	Units	Untreated Wastewater	Effluent	Reporting Limit	Units	Sludge Φ	Reporting Limit	Units	Leachate	Untreated Wastewater	Effluent	Sludge	Leachate	Effluent			
Monooctyltin (MOT)	Multiple including: 3091-25-6, 3542-36-7, 2587-76-0	0.01	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-			
Dioctyltin (DOT)		0.01	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
Trioctyltin (TOT)		0.01	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
Mono-, di- and tri-phenyltin derivatives		0.01	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
Monophenyltin (MPHT)		Multiple including: 1124-19-2, 1135-99-5, 639-58-7	0.01	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
Diphenyltin (DPHT)			0.01	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
Triphenyltin (TPHT)		0.01	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
Tetrabutyltin Compounds (TeBT)		Multiple including: 1461-25-2	0.01	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
Tetraethyltin Compounds (TeET)			0.01	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
Tetraoctyltin Compounds (TeOT)			0.01	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
Tricyclohexyltin (TCyHT)			0.01	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
Tripropyltin Compounds (TPT)			0.01	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
Other / Miscellaneous Chemicals																			
AEAA [2-(2-aminoethylamino) ethanol]	111-41-1	500	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-			
Bisphenol A	80-05-7	10	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-			
Borate, zinc salt	12767-90-7	100	$\mu\text{g/L}$	See Total Zinc (Zn) & Total Boron (B) Results	-	-	-	-	-	-	-	Not Detected	-	-	-	-			
Quinoline	91-22-5	50	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-			
Thiourea	62-56-6	50	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-			
Perfluorinated and Polyfluorinated Chemicals (PFCs)																			
Perfluorooctane sulfonate (PFOS)**	1763-23-1	0.01	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-			
N-ethylperfluoro-1-octanesulfonamide (EiFOSA)	4151-50-2	0.01	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-			
N-methylperfluoro-1-octanesulfonamide (MeFOSA)	31506-32-8	0.01	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-			
2-(N-ethylperfluoro-1-octanesulfonamido)-ethanol (EiFOSE)	1691-99-2	0.01	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-			
2-(N-methylperfluoro-1-octanesulfonamido)-ethanol (MeFOSE)	24448-09-7	0.01	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-			
Perfluorooctane sulfonamide (PFOSA)	754-91-6	0.01	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-			
Perfluorooctanoic acid (PFOA)***	335-67-1	1	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-			
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	39108-34-4	1	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-			
Methyl Perfluorooctanoate (Me-PFOA)	376-27-2	1	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-			
Ethyl Perfluorooctanoate (Et-PFOA)	3108-24-5	1	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-			
1H,1H,2H,2H-Perfluoro-1-decanol (8:2 FTOH)	678-39-7	1	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-			

TEST RESULTS

Factory Name: ZHEJIANG TONGHUI TEXTILE CO., LTD.
Factory Address: NO. 500 HANGFU ROAD, CHONGFU TOWN, TONGXIANG, ZHEJIANG PROVINCE

		Sample ID		5251532497 5101-02		5251532497 5101-01		5251532497 5101-03				Factory Performances				Local Wastewater Discharge Requirement %
		Date of Sampling		07-07-2025		07-07-2025		07-07-2025								
		Sampling Location		Raw wastewater collection tank		Discharged waste water outlet		Sludge stacking place								
		Sampling Start Time		9:00		8:40		10:00								
		Sampling End Time		9:10		8:50		10:10								
		Date of Sample Received		08-07-2025		08-07-2025		08-07-2025								
Items	CAS No.	Reporting Limit	Units	Untreated Wastewater	Effluent	Reporting Limit	Units	SludgeΦ	Reporting Limit	Units	Leachate	Untreated Wastewater	Effluent	Sludge	Leachate	Effluent
1H,1H,2H,2H-Perfluorodecylacrylate (8:2 FTA)	27905-45-9	1	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
8:2 Fluorotelomer methacrylate (8:2 FTMA)	1996-88-9	1	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
Phthalates - including all other esters of ortho-phthalic acid																
1,2-benzenedicarboxylic acid, di-C6-8 branched and linear alkyl esters, C7-rich (DIHP)	71888-89-6, 84777-06-0	10	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
1,2-benzenedicarboxylic acid, di-C7-11 branched and linear alkyl esters (DHNUP)	68515-42-4, 68515-50-4	10	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
Bis(2-methoxyethyl) phthalate (DMEP)	117-82-8	10	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
Butyl benzyl phthalate (BBP)	85-68-7	10	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
Di-cyclohexyl phthalate (DCHP)	84-61-7	10	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
Di-iso-decyl phthalate (DIDP)	26761-40-0	10	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
Di-iso-octyl phthalate (DIOp)	27554-26-3	10	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
Di-isobutyl phthalate (DIBP)	84-69-5	10	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
Di-isononyl phthalate (DINP)	28553-12-0	10	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
Di-n-hexyl phthalate (DnHP)	84-75-3	10	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
Di-n-octyl phthalate (DNOP)	117-84-0	10	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
Di-n-pentylphthalates	131-18-0	10	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
Di-n-propyl phthalate (DPRP)	131-16-8	10	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
Di(ethylhexyl) phthalate (DEHP)	117-81-7	10	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
Dibutyl phthalate (DBP)	84-74-2	10	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
Diethyl phthalate (DEP)	84-66-2	10	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
Diisopentylphthalates	605-50-5	10	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
Dinonyl phthalate (DNP)	84-76-4	10	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
Polycyclic Aromatic Hydrocarbons (PAHs)																
Acenaphthene	83-32-9	1	µg/L	n.d.	-	0.2	mg/kg	n.d.	-	-	-	Not Detected	-	Sample and Report Only	-	-
Acenaphthylene	208-96-8	1	µg/L	n.d.	-	0.2	mg/kg	n.d.	-	-	-	Not Detected	-	Sample and Report Only	-	-
Anthracene	120-12-7	1	µg/L	n.d.	-	0.2	mg/kg	n.d.	-	-	-	Not Detected	-	Sample and Report Only	-	-
Benzo[a]anthracene	56-55-3	1	µg/L	n.d.	-	0.2	mg/kg	n.d.	-	-	-	Not Detected	-	Sample and Report Only	-	-
Benzo[a]pyrene	50-32-8	1	µg/L	n.d.	-	0.2	mg/kg	n.d.	-	-	-	Not Detected	-	Sample and Report Only	-	-
Benzo[b]fluoranthene	205-99-2	1	µg/L	n.d.	-	0.2	mg/kg	n.d.	-	-	-	Not Detected	-	Sample and Report Only	-	-
Benzo[e]pyrene	192-97-2	1	µg/L	n.d.	-	0.2	mg/kg	n.d.	-	-	-	Not Detected	-	Sample and Report Only	-	-
Benzo[ghi]perylene	191-24-2	1	µg/L	n.d.	-	0.2	mg/kg	n.d.	-	-	-	Not Detected	-	Sample and Report Only	-	-

TEST RESULTS

Factory Name: ZHEJIANG TONGHUI TEXTILE CO., LTD.
Factory Address: NO. 500 HANGFU ROAD, CHONGFU TOWN, TONGXIANG, ZHEJIANG PROVINCE

Items	CAS No.	Sample ID		Date of Sampling		Sampling Location		Sampling Start Time		Sampling End Time		Date of Sample Received		Factory Performances				Local Wastewater Discharge Requirement %
		5251532497 5101-02	5251532497 5101-01	-	-	5251532497 5101-03	-	-	-	-	-	-	-	-	-	-		
		07-07-2025	07-07-2025	-	-	07-07-2025	-	-	-	-	-	-	-	-	-	-		
		Raw wastewater collection tank	Discharged waste water outlet	-	-	Sludge stacking place	-	-	-	-	-	-	-	-	-	-		
		9:00	8:40	-	-	10:00	-	-	-	-	-	-	-	-	-	-		
		9:10	8:50	-	-	10:10	-	-	-	-	-	-	-	-	-	-		
08-07-2025	08-07-2025	-	-	08-07-2025	-	-	-	-	-	-	-	-	-	-				
Untreated Wastewater	Effluent	Reporting Limit	Units	SludgeΦ	Reporting Limit	Units	Leachate	Untreated Wastewater	Effluent	Sludge	Leachate	Effluent						
Benzo[j]fluoranthene	205-82-3	1	µg/L	n.d.	-	0.2	mg/kg	n.d.	-	-	-	Not Detected	-	Sample and Report Only	-	-		
Benzo[k]fluoranthene	207-08-9	1	µg/L	n.d.	-	0.2	mg/kg	n.d.	-	-	-	Not Detected	-	Sample and Report Only	-	-		
Chrysene	218-01-9	1	µg/L	n.d.	-	0.2	mg/kg	n.d.	-	-	-	Not Detected	-	Sample and Report Only	-	-		
Dibenz[a,h]anthracene	53-70-3	1	µg/L	n.d.	-	0.2	mg/kg	n.d.	-	-	-	Not Detected	-	Sample and Report Only	-	-		
Fluoranthene	206-44-0	1	µg/L	n.d.	-	0.2	mg/kg	n.d.	-	-	-	Not Detected	-	Sample and Report Only	-	-		
Fluorene	86-73-7	1	µg/L	n.d.	-	0.2	mg/kg	n.d.	-	-	-	Not Detected	-	Sample and Report Only	-	-		
Indeno[1,2,3-cd]pyrene	193-39-5	1	µg/L	n.d.	-	0.2	mg/kg	n.d.	-	-	-	Not Detected	-	Sample and Report Only	-	-		
Naphthalene	91-20-3	1	µg/L	n.d.	-	0.2	mg/kg	n.d.	-	-	-	Not Detected	-	Sample and Report Only	-	-		
Phenanthrene	85-01-8	1	µg/L	n.d.	-	0.2	mg/kg	n.d.	-	-	-	Not Detected	-	Sample and Report Only	-	-		
Pyrene	129-00-0	1	µg/L	n.d.	-	0.2	mg/kg	n.d.	-	-	-	Not Detected	-	Sample and Report Only	-	-		
Restricted Aromatic Amines (Cleavable from Azo-Colourants)																		
2-naphthylamine	91-59-8	0.1	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
2-Naphthylammoniumacetate ^	553-00-4	0.1	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
2,4-xylidine	95-68-1	0.1	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
2,4,5-trimethylaniline	137-17-7	0.1	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
2,4,5-trimethylaniline hydrochloride^	21436-97-5	0.1	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
2,6-xylidine	87-62-7	0.1	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
3,3'-dichlorobenzidine	91-94-1	0.1	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
3,3-dimethoxybenzidine	119-90-4	0.1	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
3,3-dimethylbenzidine	119-93-7	0.1	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
4-aminoazobenzene	60-09-3	0.1	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
4-aminodiphenyl	92-67-1	0.1	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
4-chloro-o-toluidine	95-69-2	0.1	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
4-chloro-o-toluidinium chloride^	3165-93-3	0.1	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
4-chloroaniline	106-47-8	0.1	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
4-methoxy-m-phenylene diammonium sulphate; 2,4-diaminoanisole sulphate^	39156-41-7	0.1	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
4-methoxy-m-phenylenediamine	615-05-4	0.1	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
4-methyl-m-phenylenediamine	95-80-7	0.1	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
4,4-methylene-bis-(2-chloroaniline)	101-14-4	0.1	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
4,4-methylenedi-o-toluidine	838-88-0	0.1	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		

TEST RESULTS

Factory Name: ZHEJIANG TONGHUI TEXTILE CO., LTD.
Factory Address: NO. 500 HANGFU ROAD, CHONGFU TOWN, TONGXIANG, ZHEJIANG PROVINCE

		Sample ID	5251532497 5101-02	5251532497 5101-01	-	-	5251532497 5101-03	-	-	-	Factory Performances				Local Wastewater Discharge Requirement %	
		Date of Sampling	07-07-2025	07-07-2025	-	-	07-07-2025	-	-	-						
		Sampling Location	Raw wastewater collection tank	Discharged waste water outlet	-	-	Sludge stacking place	-	-	-						
		Sampling Start Time	9:00	8:40	-	-	10:00	-	-	-						
		Sampling End Time	9:10	8:50	-	-	10:10	-	-	-						
		Date of Sample Received	08-07-2025	08-07-2025	-	-	08-07-2025	-	-	-						
Items	CAS No.	Reporting Limit	Units	Untreated Wastewater	Effluent	Reporting Limit	Units	SludgeΦ	Reporting Limit	Units	Leachate	Untreated Wastewater	Effluent	Sludge	Leachate	Effluent
4,4-methylenedianiline	101-77-9	0.1	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
4,4-oxydianiline	101-80-4	0.1	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
4,4-thiodianiline	139-65-1	0.1	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
5-nitro-o-toluidine	99-55-8	0.1	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
6-methoxy-m-toluidine	120-71-8	0.1	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
Benzidine	92-87-5	0.1	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
o-aminoazotoluene	97-56-3	0.1	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
o-anisidine	90-04-0	0.1	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
o-toluidine	95-53-4	0.1	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
UV Absorbers																
2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	36437-37-3	100	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1	100	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
2-benzotriazol-2-yl-4,6-di-tertbutylphenol (UV-320)	3846-71-7	100	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
2,4-Di-tert-butyl-6-(5-chlorobenzotriazole-2-yl)phenol (UV-327)	3864-99-1	100	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
Volatile Organic Compounds (VOC)																
Benzene	71-43-2	1	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
m-cresol	108-39-4	1	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
o-cresol	95-48-7	1	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
p-cresol	106-44-5	1	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
Toluene	108-88-3	1	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
Xylene	1330-20-7	1	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
Additional Parameters																
Dry Mass (Total Solids)	-	-	-	-	-	-	%	52.3	-	-	-	-	-	Sample and Report Only	-	-

Remarks:

*"n.d." = Not Detected

**"N/A" = Not Tested / Not Applicable

*** = Not Required to be Tested

†The test result is based on the calculation of selected element(s) and to the worst-case scenario

‡Test data is provided by the client

***PFOS refer to its salts/derivative including PFOS-K (CAS No.: 2795-39-3), PFOS-Li (CAS No.: 29457-72-5), PFOS-NH₄ (CAS No.: 29081-56-9), PFOS-NH(OH)₂ (CAS No.: 70225-14-8), PFOS-N(C₂H₅)₂ (CAS No.: 56773-42-3) and POSF (CAS No.: 307-35-7)

†††PFOA refer to its salts including PFOA-Na (CAS No.: 335-95-5), PFOA-K (CAS No.: 2395-00-8), PFOA-Ag (CAS No.: 335-93-3), PFOA-F (CAS No.: 335-66-0) and APFO (CAS No.: 3825-26-1)

ΦSludge results are reported based on dry mass

%Please refer to the details of the Local Wastewater Discharge Requirement in the Appendix Section

TEST PARAMETERS

Factory Name: ZHEJIANG TONGHUI TEXTILE CO., LTD.
Factory Address: NO. 500 HANGFU ROAD, CHONGFU TOWN, TONGXIANG, ZHEJIANG PROVINCE

ITEMS	CAS No.	METHODS	WASTEWATER			SLUDGE							LEACHATE						
			Foundational	Progressive	Aspirational	Pathway A	Pathway B	Pathway C	Pathway D	Pathway E	Pathway F	Pathway G	Pathway A	Pathway B	Pathway C	Pathway D	Pathway E	Pathway F	Pathway G
Conventional Parameters																			
pH	-	Wastewater: HJ 1147-2020 Sludge: HJ 962-2018	6-9			N/A	N/A	N/A	5-11	5-11	6.5-9	6.5-9							
Temp-Difference	-	Wastewater: GB/T 13195-1991	Δ+15°C	Δ+10°C	Δ+5°C														
E. Coli	-	Wastewater: APHA 9221F	126MPN/100mL																
Colour (436nm; 525nm; 620nm)	-	Wastewater: ISO 7887:2011	7,5;3m ⁻¹	5;3;2m ⁻¹	2;1;1m ⁻¹														
Colour	-	Wastewater: HJ1182-2021																	
Persistent Foam	-	Wastewater: N/A	No indication of Persistent Foam in receiving water																
Wastewater Flow Rate	-	Wastewater: N/A	15m ³ per day																
Ammonium-N	-	Wastewater: HJ 535-2009	10mg/L	1mg/L	0.5mg/L														
AOX	-	Wastewater: ISO 9562:2004	3mg/L	0.5mg/L	0.1mg/L														
Biochemical Oxygen Demand 5-days Concentration (BOD ₅)	-	Wastewater: APHA 5210 B-2019	30mg/L	15mg/L	8mg/L														
Chemical Oxygen Demand (COD)	-	Wastewater: HJ 828-2017	150mg/L	80mg/L	40mg/L														
Dissolved Oxygen (DO)	-	Wastewater: HJ 506-2009	≥4mg/L																
Oil & Grease	-	Wastewater: HJ 637-2018	10mg/L	2mg/L	0.5mg/L														
Total Phenols / Phenol Index	-	Wastewater: APHA 5530 B,C&D -2010	0.5mg/L	0.01mg/L	0.001mg/L														
Total Chlorine	-	Wastewater: APHA 4500-Cl -G-2011	1mg/L																
Total Dissolved Solids (TDS)	-	Wastewater: APHA 2540 C-2020	Sample and Report Only																
Total Nitrogen	-	Wastewater: APHA 4500-N-C-2011	20mg/L	10mg/L	5mg/L														
Total Phosphorus	-	Wastewater: APHA 4500-P- J-2017	3mg/L	0.5mg/L	0.1mg/L														
Total Suspended Solids (TSS)	-	Wastewater: APHA 2540 D-2020	50mg/L	15mg/L	5mg/L														
Faecal Coliform	-	Sludge: USEPA 1681	-			N/A	N/A	N/A	N/A	N/A	<1000 MPN/g	<1000 MPN/g							
% Solids	-	Sludge: HJ 613-2011	-			Sample and Report Only													
Paint Filter Test	-	Sludge: US EPA 9095B:2004	-			N/A	N/A	N/A	Pass	Pass	Pass	Pass							
Anions																			
Chloride	-	Wastewater: HJ 84-2016	Sample and Report Only																



TEST PARAMETERS

Factory Name: ZHEJIANG TONGHUI TEXTILE CO., LTD.
Factory Address: NO. 500 HANGFU ROAD, CHONGFU TOWN, TONGXIANG, ZHEJIANG PROVINCE

ITEMS	CAS No.	METHODS	WASTEWATER			SLUDGE							LEACHATE						
			Foundational	Progressive	Aspirational	Pathway A	Pathway B	Pathway C	Pathway D	Pathway E	Pathway F	Pathway G	Pathway A	Pathway B	Pathway C	Pathway D	Pathway E	Pathway F	Pathway G
Cyanide, Total	-	Wastewater: APHA 4500-CN-B, C&E-2016 Sludge: With reference to HJ 745-2015	0.2mg/L	0.1mg/L	0.05mg/L	N/A	N/A	N/A	85mg/kg	70mg/kg	70mg/kg	70mg/kg	-						
Sulfate	-	Wastewater: HJ 84-2016	Sample and Report Only			-							-						
Sulfide	-	Wastewater: APHA 4500-S2-D-2011	0.5mg/L	0.05mg/L	0.01mg/L	-							-						
Sulfite	-	Wastewater: ISO 10304-3-1997	2mg/L	0.5mg/L	0.2mg/L	-							-						
Metals																			
Total Antimony (Sb)	-	Wastewater: US EPA 200.8:1994 Sludge: US EPA 3050B:1996 & US EPA 6020B:2014 Leachate: US EPA 1311:1992 & USEPA 200.8:1994	0.1mg/L	0.05mg/L	0.01mg/L	-	-	-	-	-	-	N/A	N/A	N/A	N/A	7.8mg/L	0.6mg/L	0.6mg/L	0.6mg/L
Chromium (VI)	-	Wastewater: GB/T 7467-1987 Sludge: HJ 1082 Leachate: US EPA 1311:1992, US EPA 3060A:1996 & EPA 7196A:1996	0.05mg/L	0.005mg/L	0.001mg/L	-	-	-	-	-	-	50mg/kg	N/A	N/A	N/A	3.75mg/L	2.5mg/L	2.5mg/L	2.5mg/L
Total Barium (Ba)	-	Wastewater: US EPA 200.8:1994 Sludge: US EPA 3050B:1996 & US EPA 6020B:2014 Leachate: US EPA 1311:1992 & USEPA 200.8:1994	Sample and Report Only			-	-	-	-	-	-	N/A	N/A	N/A	N/A	67.5mg/L	35mg/L	35mg/L	35mg/L
Total Selenium (Se)	-	Wastewater: US EPA 200.8:1994 Sludge: US EPA 3050B:1996 & US EPA 6020B:2014 Leachate: US EPA 1311:1992 & USEPA 200.8:1994	Sample and Report Only			-	-	-	-	-	-	36mg/kg	N/A	N/A	N/A	0.75mg/L	0.5mg/L	0.5mg/L	0.5mg/L
Total Tin (Sn)	-	Wastewater: US EPA 200.8:1994	Sample and Report Only			-							-						
Total Arsenic (As)	-	Wastewater: US EPA 200.8:1994 Sludge: US EPA 3050B:1996 & US EPA 6020B:2014 Leachate: US EPA 1311:1992 & USEPA 200.8:1994	0.05mg/L	0.01mg/L	0.005mg/L	-	-	-	-	-	-	41mg/kg	N/A	N/A	N/A	2.75mg/L	0.5mg/L	0.5mg/L	0.5mg/L
Total Chromium (Cr)	-	Wastewater: US EPA 200.8:1994 Sludge: US EPA 3050B:1996 & US EPA 6020B:2014 Leachate: US EPA 1311:1992 & USEPA 200.8:1994	0.2mg/L	0.1mg/L	0.05mg/L	-	-	-	-	-	-	1200mg/kg	N/A	N/A	N/A	5mg/L	5mg/L	5mg/L	5mg/L
Total Cobalt (Co)	-	Wastewater: US EPA 200.8:1994 Sludge: US EPA 3050B:1996 & US EPA 6020B:2014 Leachate: US EPA 1311:1992 & USEPA 200.8:1994	0.05mg/L	0.02mg/L	0.01mg/L	-	-	-	-	-	-	N/A	N/A	N/A	N/A	80mg/L	80mg/L	80mg/L	80mg/L



TEST PARAMETERS

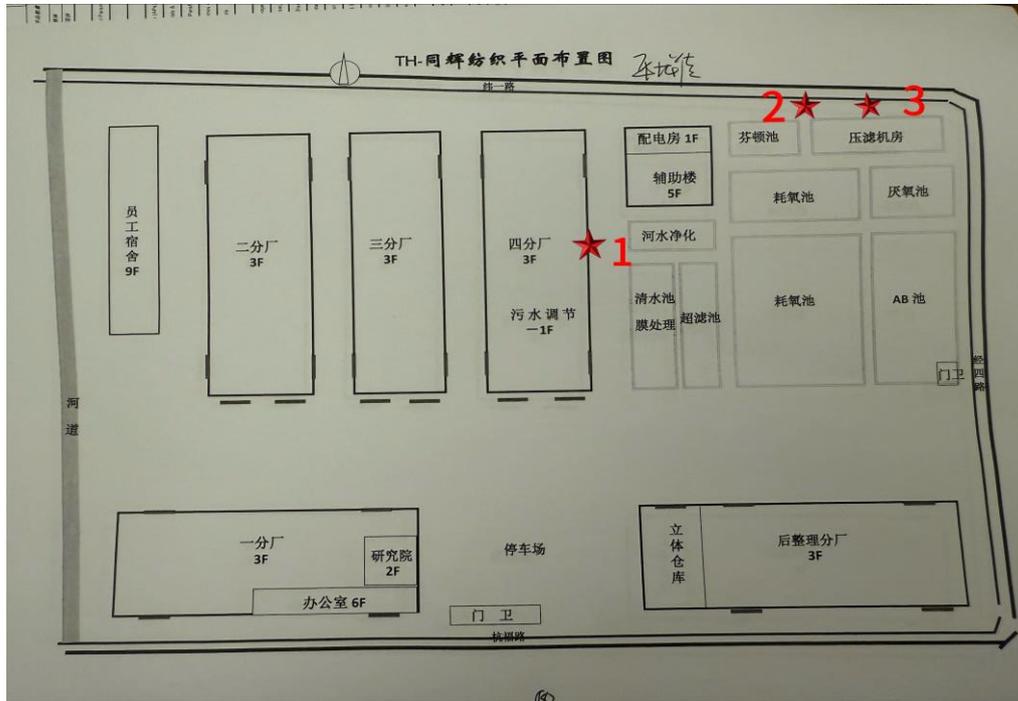
Factory Name: ZHEJIANG TONGHUI TEXTILE CO., LTD.
Factory Address: NO. 500 HANGFU ROAD, CHONGFU TOWN, TONGXIANG, ZHEJIANG PROVINCE

ITEMS	CAS No.	METHODS	WASTEWATER			SLUDGE							LEACHATE						
			Foundational	Progressive	Aspirational	Pathway A	Pathway B	Pathway C	Pathway D	Pathway E	Pathway F	Pathway G	Pathway A	Pathway B	Pathway C	Pathway D	Pathway E	Pathway F	Pathway G
Other / Miscellaneous Chemicals																			
AEEA [2-(2-aminoethylamino) ethanol]	111-41-1	Wastewater: With reference to inhouse method followed by LC-MS/MS		500µg/L					-										
Bisphenol A	80-05-7	Wastewater: With reference to ISO 18857-2:2009		10µg/L					-										
Borate, zinc salt	12767-90-7	Wastewater: US EPA 200.8:1994		100µg/L					-										
Quinoline	91-22-5	Wastewater: With reference to US EPA 3510C:1996 & US EPA 8270E:2018		50µg/L					-										
Thiourea	62-56-6	Wastewater: With reference to inhouse method followed by LC-MS/MS		50µg/L					-										
Perfluorinated and Polyfluorinated Chemicals (PFCs)																			
		Wastewater: PFCs: With reference to US EPA 537.1:2020 & inhouse method FTOH: With reference to US EPA 3510C:1996 & US EPA 8270E:2018			PFOS and related substances: 0.01µg/L PFOA and related substances: 1µg/L				-										
Phthalates																			
		Wastewater: With reference to US EPA 3510C:1996 & US EPA 8270E:2018		10µg/L					-										
Polycyclic Aromatic Hydrocarbons (PAHs)																			
		Wastewater: With reference to US EPA 3510C:1996 & US EPA 8270E:2018 Sludge: With reference to US EPA 3570 & US EPA 8270E:2018		1µg/L		0.2mg/kg													
Restricted Aromatic Amines																			
		Wastewater: With reference to EN ISO 14362-1:2017, EN ISO 14362-3:2017 (if needed), US EPA 3510C:1996 & US EPA 8270E:2018		0.1µg/L					-										
UV Absorbers																			
		Wastewater: With reference to in house method followed by LC-MS/MS		100µg/L					-										
Volatile Organic Compounds (VOC)																			
Benzene	71-43-2	Wastewater: With reference to US EPA 8260D: 2018		1µg/L					-										
m-cresol	108-39-4	Wastewater: With reference to US EPA 3510C:1996 & US EPA 8270E:2018		1µg/L					-										
o-cresol	95-48-7	Wastewater: With reference to US EPA 3510C:1996 & US EPA 8270E:2018		1µg/L					-										
p-cresol	106-44-5	Wastewater: With reference to US EPA 3510C:1996 & US EPA 8270E:2018		1µg/L					-										
Toluene	108-88-3	Wastewater: With reference to US EPA 8260D: 2018		1µg/L					-										
Xylene	1330-20-7	Wastewater: With reference to US EPA 8260D: 2018		1µg/L					-										

PIPING PLAN

Factory Name: ZHEJIANG TONGHUI TEXTILE CO., LTD.

Factory Address: NO. 500 HANGFU ROAD, CHONGFU TOWN, TONGXIANG, ZHEJIANG PROVINCE



Remark:

- 1) Untreated Wastewater
- 2) Effluent
- 3) Sludge

SAMPLING PHOTOS

Factory Name: ZHEJIANG TONGHUI TEXTILE CO., LTD.

Factory Address: NO. 500 HANGFU ROAD, CHONGFU TOWN, TONGXIANG, ZHEJIANG PROVINCE

UNTREATED WASTEWATER

Date & Time of Measurement: 07-07-2025; 9:00
GPS Data: 30°33'00" N, 120°27'36" E

SAMPLING LOCATION, CLOSE-UP VIEW



EFFLUENT

Date & Time of Measurement: 07-07-2025; 8:40
GPS Data: 30°33'03" N, 120°27'39" E

SAMPLING LOCATION, CLOSE-UP VIEW



SAMPLING LOCATION, FAR VIEW



SAMPLING LOCATION, FAR VIEW



SAMPLING PHOTOS

Factory Name: ZHEJIANG TONGHUI TEXTILE CO., LTD.

Factory Address: NO. 500 HANGFU ROAD, CHONGFU TOWN, TONGXIANG, ZHEJIANG PROVINCE

SLUDGE

Date & Time of Measurement: 07-07-2025; 10:00

GPS Data: 30°33'02" N, 120°27'40" E

SAMPLING LOCATION, CLOSE-UP VIEW



SAMPLING LOCATION, FAR VIEW



LOCAL WASTEWATER DISCHARGE REQUIREMENT

FACTORY DISCHARGE LICENCE BASED ON GB 4287-2012 Discharge standards

Factory Name: ZHEJIANG TONGHUI TEXTILE CO., LTD.

Factory Address: NO. 500 HANGFU ROAD, CHONGFU TOWN, TONGXIANG, ZHEJIANG PROVINCE

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	生产废水排放口	总磷 (以P计)	8mg/L
DW001	生产废水排放口	pH值	6-9
DW001	生产废水排放口	阴离子表面活性剂	20mg/L
DW001	生产废水排放口	流量	/mg/L
DW001	生产废水排放口	悬浮物	400mg/L
DW001	生产废水排放口	五日生化需氧量	300mg/L
DW001	生产废水排放口	氨氮 (NH3-N)	35mg/L
DW001	生产废水排放口	磷酸盐	/mg/L
DW001	生产废水排放口	化学需氧量	500mg/L
DW001	生产废水排放口	石油类	20mg/L

ZDHC WASTEWATER SAMPLING FIELD DATA FORM AND REPRESENTATIVE SAMPLE DECLARATION

Factory Name: ZHEJIANG TONGHUI TEXTILE CO., LTD.
Factory Address: NO. 500 HANGFU ROAD, CHONGFU TOWN, TONGXIANG, ZHEJIANG PROVINCE

SHBLR-WWCS-016-16



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

ZDHC 废水采样信息 ZDHC Wastewater Sampling Information:

工厂名称 Factory Name: 浙江同晖纺织股份有限公司

工厂地址 Factory Address: 浙江省绍兴市诸暨市东白塔镇东500号

采样日期 Sampling Date: 2025.7.7

采样种类 Sampling Type: Incoming Water Untreated Wastewater Effluent Sludge

样品ID Sample ID:	<u>SL52515324975101TX-L</u>	<u>SL52515324975101TX-1</u>	<u>SL52515324975101TX-3</u>
采样地点 Sampling Location:	<u>同晖北排渠</u>	<u>排渠口</u>	<u>13#渠</u>
GPS坐标 GPS Data:	<u>30°31'06.10" 120°27'38.46"</u>	<u>30°31'54.10" 120°27'38.46"</u>	<u>30°32'24.00" 120°27'40.00"</u>
采样时间 Sampling Time:	<u>9:00-9:10</u>	<u>8:40-8:50</u>	<u>8:00-8:10</u>

采样员信息 Sampler Information:

采样员姓名 Sampler Name: 张利超

采样员邮箱 Sampler E-mail: 0691-21999@sgs.com

ZDHC 授权采样员证书号 ZDHC Sampler Accreditation Cert. No.: C74D106818014

采样方法 Sampling Method:

Incoming Water: Grab 8-hour Composite Others, please specify _____
 Autosampler Manual

Untreated Wastewater: Grab 8-hour Composite Others, please specify _____
 Autosampler Manual

Effluent: Grab 8-hour Composite Others, please specify _____
 Autosampler Manual

Sludge: Grab 8-hour Composite Others, please specify _____
 Autosampler Manual

排放方式 Discharge Method:

Direct Indirect (w/pretreatment) Indirect (w/o pretreatment) Zero Liquid Discharge (ZLD)

ZDHC 废水采样现场测试 QA/QC ZDHC Wastewater Sampling Field Testing QA/QC

Parameter	LCS Known	LCS Measured	Accuracy %
pH	<u>6.98</u>	<u>8.0</u>	<u>96.7</u>
Total Chlorine	<u>NA</u>	<u>NA</u>	<u>NA</u>

ZDHC 废水流量尺寸 ZDHC Wastewater Flow Device Dimensions

Measurement (cm)	Meter	Pipe (D)	Flange (U)	Wye (V)
Diameter	<u>NA</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>
Depth	<u>NA</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>

ZDHC 废水采样现场控制表 (见附录表1-采样记录表)
ZDHC Wastewater Sample Collection Field Test Measurements (See attached data sheets of Water/Soil sampling records)

ZDHC 废水采样-工厂确认 ZDHC Wastewater Sampling - Facility Confirmation

废水样本在工厂正常生产规模制度流量下采集的。The wastewater samples have been collected under the facility's normal production scale and wastewater flow rate. 下列由的采样员到现场并收集了样品。The sampler listed below was on-site and collected the samples.

工厂名称 Factory Name: 浙江同晖纺织股份有限公司 采样员姓名 Sampler Name: 张利超

工厂代表姓名 Factory Representative Name: 张利超 ZDHC 授权采样员证书号 ZDHC Sampler Accreditation Cert. No.: C74D106818014

工厂代表签名和盖章 Factory Representative Signature and Stamp: 张利超 采样员签名 Sampler Signature: 张利超

日期 Date: 2025.7.7 日期 Date: 2025.7.7



水质采样记录 Water Sampling Records

SHSL-R-WI-CS-016-02

任务单号Task Number: SL52515324975101TX 采样日期Sampling Date: 2025.7.7 委托单位Client: 浙江同晖纺织股份有限公司
天气状况Weather Conditions: 36°C 水体类型Type of Water: 河水 受检单位Factory: 浙江同晖纺织股份有限公司
其他仪器设备(名称、编号) Other instruments and equipment (name, number): PH1 T-811
参考采样规范Reference Sampling Specification: ZDHC-SAP Others:

样品编号 Sample Number	采样位置 Sampling Location	采样时间 Sampling Time (Hours)	温度Temp (°C)		pH	溶解氧 Dissolved Oxygen (mg/L)	总氯 Total Chlorine (mg/L)	废水流量 Wastewater Flow Meter (L/min)	交替测量流量 Alternate Measured Flow		采样体积 Sample Volume (mL)	容器材质 Container Material	保存方式 Storage Method	可见颜色 Visible Colour	持久性泡沫 Persistent Foam (Yes/No)
			废水排放 Wastewater Discharge	接收水体 Receiving Water					深度 Depth (cm)	速度 Velocity (cm/s)					
SL52515324975101TX	湖州同晖纺织	0 9:00-9:10	33.1	—	7.7	—	—	—	—	—	590	PE	12.4	黄褐色	No
		1													
		2													
		3													
		4													
		5													
		6													
均值 Average															

备注: 容器材质: P代表PE瓶, G代表玻璃瓶, VOA vial代表棕色玻璃瓶, ST Steel代表不锈钢, G-TLC代表盖子带有特氟龙内衬的棕色玻璃瓶; P(A)代表酸洗过的塑料瓶; G(A) = Glass (Acid Washed)酸洗过的玻璃瓶。
Container material: P for PE bottles, G for glass bottles, VOA vial for brown glass bottles, ST Steel for stainless steel, G-TLC for brown glass bottles with Teflon lining lids, P(A) for pickled plastic bottles, G(A) = Glass (Acid Washed) for pickled glass bottles.
水质状况: 水体颜色、气味、有无漂浮物等。 Apparent water quality: water color, smell, presence or absence of floating objects, etc.
周边环境: 有无排污口, 是否农业区、工业区、有无居民区、工业区和农业化肥使用区等。 Surrounding environment: whether there is a sewage outlet, whether there is a stagnant water area, a backwater area, whether there is a residential area, an industrial area, whether there is a residential area, an industrial area and a pesticide and fertilizer use area, etc.
保存方式Storage method: 1.标签完好Unbroken label 2.冷藏Refrigeration 3.避光Protect from light 4.减振措施Vibration reduction 5.其他Others:

采样员Sampler: 张利超 客户确认Client Confirmation: 李振乾

Effective date: 2023.12.26



水质采样记录 Water Sampling Records

SHSL-R-WI-CS-016-02

任务单号Task Number: SL52515324975101TX 采样日期Sampling Date: 2025.7.7 委托单位Client: 浙江同晖纺织股份有限公司
天气状况Weather Conditions: 36°C 水体类型Type of Water: 排污水 受检单位Factory: 浙江同晖纺织股份有限公司
其他仪器设备(名称、编号) Other instruments and equipment (name, number): PH1 T-811
参考采样规范Reference Sampling Specification: ZDHC-SAP Others:

样品编号 Sample Number	采样位置 Sampling Location	采样时间 Sampling Time (Hours)	温度Temp (°C)		pH	溶解氧 Dissolved Oxygen (mg/L)	总氯 Total Chlorine (mg/L)	废水流量 Wastewater Flow Meter (L/min)	交替测量流量 Alternate Measured Flow		采样体积 Sample Volume (mL)	容器材质 Container Material	保存方式 Storage Method	可见颜色 Visible Colour	持久性泡沫 Persistent Foam (Yes/No)
			废水排放 Wastewater Discharge	接收水体 Receiving Water					深度 Depth (cm)	速度 Velocity (cm/s)					
SL52515324975101TX	湖州同晖纺织	0 8:40-8:50	33.1	—	7.7	—	—	—	—	—	330	PE	12.4	无色透明	No
		1													
		2													
		3													
		4													
		5													
		6													
均值 Average															

备注: 容器材质: P代表PE瓶, G代表玻璃瓶, VOA vial代表棕色玻璃瓶, ST Steel代表不锈钢, G-TLC代表盖子带有特氟龙内衬的棕色玻璃瓶; P(A)代表酸洗过的塑料瓶; G(A) = Glass (Acid Washed)酸洗过的玻璃瓶。
Container material: P for PE bottles, G for glass bottles, VOA vial for brown glass bottles, ST Steel for stainless steel, G-TLC for brown glass bottles with Teflon lining lids, P(A) for pickled plastic bottles, G(A) = Glass (Acid Washed) for pickled glass bottles.
水质状况: 水体颜色、气味、有无漂浮物等。 Apparent water quality: water color, smell, presence or absence of floating objects, etc.
周边环境: 有无排污口, 是否农业区、工业区、有无居民区、工业区和农业化肥使用区等。 Surrounding environment: whether there is a sewage outlet, whether there is a stagnant water area, a backwater area, whether there is a residential area, an industrial area, whether there is a residential area, an industrial area and a pesticide and fertilizer use area, etc.
保存方式Storage method: 1.标签完好Unbroken label 2.冷藏Refrigeration 3.避光Protect from light 4.减振措施Vibration reduction 5.其他Others:

采样员Sampler: 张利超 客户确认Client Confirmation: 李振乾

Effective date: 2023.12.26

