Report No.: SL52205253564301TX
17-03-2022

TEST REPORT

CLIENT DETAILS		LABORATORY DETAILS	
Client Name:	Hangzhou Dong Jia Hong Industrial Co., Ltd.	**SGS Affiliate:**	SGS-CSTC Ltd.
Client Contact:	Shuijun Zhu	**SGS Contact:**	Lily Li
Telephone:	13867125623	**Telephone:**	+86(021) 61072854
Email:	zsj665623@163.com	**Email:**	Lily-l.li@sgs.com
Address:	Unit 1, No. 3380 Beitangdong Road,Guali Town, Xiaoshan District,Hangzhou City, Zhejiang Province	**Address:**	The 4th Building, No.889, Yishan Road, Xuhui District, Shanghai, China

FACTORY DETAILS	
Factory Name:	Hangzhou Dong Jia Hong Industrial Co., Ltd.
Factory Contact:	Shuijun Zhu
Telephone:	13867125623
Email:	zsj665623@163.com
Address:	Shatiantou Village, Guali Town, Xiaoshan District, Hangzhou City, Zhejiang Province
Types of Mills:	(3) Fabric Dyeing, Finishing, Washing
On-Site ETP:	Yes
Discharge Destination:	To Centralized Waste Water Treatment Plant
Name of Municipal/Centralized ETP:	Hangzhou Xiaoshan Sewage Treatment Co., Ltd.
Address of Municipal/Centralized ETP:	Section 15 outside Xiaoshan District, Hangzhou

SAMPLE AND TESTING DETAILS	
Sampling Country:	SGS China SL
ZDHC Sampler's Certification No.:	8F146507051;8F146507042
Sampling Date:	03-03-2022
Sample Received Date:	03-03-2022
Test Performing Period:	03-03-2022 - 17-03-2022
No. of Samples:	Water (3)
Sample Descriptions:	1) Incoming Water (Grab) 2) Raw Waste Water (6-hour Composite) 3) Discharged Waste Water (6-hour Composite)
Sample Volume	1) Incoming Water 8L 2) Raw Waste Water 8L 3) Discharged Waste Water 20L
Testing Institute:	SGS China SH Lab
Discharge Method:	Indirect Discharge

OVERALL RESULTS

	Incoming Water	Raw Waste Water	Discharged Waste Water
Conventional Parameters / Anion / Metals:	Not Tested	Fulfill Aspirational Limit	Please refer to the information in TEST RESULTS
MRSL Parameters:	Not Tested	Not Detected	Not Detected

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 Testing Center

Linda Wang

Chemical Manager

RESULT SUMMARY

Factory Name: Hangzhou Dong Jia Hong Industrial Co., Ltd.

Factory Address: Shatiantou Village, Guali Town, Xiaoshan District, Hangzhou City, Zhejiang Province

TEST ITEMS	Incoming Water	Raw Waste Water	Discharged Waste Water
Conventional Parameters	-	-	Please refer to the information in TEST RESULTS
Anions	-	-	X
Metals	N/A	O	O
Alkylphenol (AP) & Alkylphenol Ethoxylates (APEOs)	N/A	O	O
Chlorobenzenes and Chlorotoluenes	N/A	O	O
Chlorophenols	N/A	O	O
Dyes - Azo (Forming Restricted Amines)	N/A	O	O
Dyes - Carcinogenic or Equivalent Concern	N/A	O	O
Dyes - Disperse (Sensitising)	N/A	O	O
Flame retardants	N/A	O	O
Glycols	N/A	O	O
Halogenated solvents	N/A	O	O
Organotin Compounds	N/A	O	O
Perfluorinated and Polyfluorinated Chemicals (PFCs)	N/A	O	O
Ortho-Phthalates	N/A	O	O
Polycyclic Aromatic Hydrocarbons (PAHs)	N/A	O	O
Volatile Organic Compounds (VOCs)	N/A	O	O

Note:

X - Detected

O - Not Detected

N/A - Not Tested

TEST RESULTS

Factory Name: Hangzhou Dong Jia Hong Industrial Co., Ltd.
Factory Address: Shatiantou Village, Guali Town, Xiaoshan District, Hangzhou City, Zhejiang Province

			Sample ID	52205253564301-01	52205253564301-03	52205253564301-02	Factory Performances			Local Wastewater Discharge Requirement**
			Date of Sampling	03-03-2022	03-03-2022	03-03-2022				
			Sampling Location	Inlet pipe	Tap on wastewater pipe	Discharged wastewater outlet				
			Sampling Start Time	10:10	10:35	10:35				
			Sampling End Time	10:20	16:40	16:40				
			Date of Sample Received	03-03-2022	03-03-2022	03-03-2022				
Items	**CAS No.**	**Reporting Limit**	**Units**	**Incoming Water**	**Raw Waste Water**	**Discharged Waste Water**	**Incoming Water**	**Raw Waste Water**	**Discharged Waste Water**	**Discharged Waste Water**
Sample Colour Description	-	-	-	**Near Colorless**	**Purple**	**Near Colorless**	-	-	-	-
Average Waste Water Flow* **	-	-	L/hr	-	-	8.39×10^{4}	-	-	-	-
Conventional Parameters										
Temp-Difference	-	-	°C	-	-	N/A				N/A
Temp-Discharge Pipe	-	-	°C	-	-	20.0	-	-	N/A	N/A
Temp-Receiving Water[Δ]	-	-	°C	-	-	N/A				N/A
Total Suspended Solids (TSS)	-	5	mg/L	-	-	78	-	-	N/A	100
Chemical Oxygen Demand (COD)	-	10	mg/L	-	-	12	-	-	N/A	200
Total Nitrogen	-	5	mg/L	-	-	n.d.	-	-	N/A	30
pH Value	-	-	-	-	-	7.9	-	-	N/A	6-9
Colour (436nm)	-	0.1	m^{-1}	-	-	1.2	-	-		
Colour (525nm)	-	0.1	m^{-1}	-	-	0.7	-	-	N/A	N/A
Colour (620nm)	-	0.1	m^{-1}	-	-	0.5	-	-		
Colour		-	-	-	-	20	-	-	-	80
5-Days Biochemical Oxygen Demand (BOD_5)	-	5	mg/L	-	-	n.d.	-	-	N/A	50
Ammonium-N	-	0.5	mg/L	-	-	n.d.	-	-	N/A	20
Total Phosphorus	-	0.1	mg/L	-	-	n.d.	-	-	N/A	1.5
AOX	-	0.1	mg/L	-	-	0.1	-	-	N/A	12
Oil and Grease	-	0.5	mg/L	-	-	n.d.	-	-	N/A	N/A
Phenol	-	0.001	mg/L	-	-	n.d.	-	-	N/A	N/A
Coliform	-	25	Bacteria / 100ml	-	-	n.d.	-	-	N/A	N/A
Persistent Foam	-	Not Visible	-	-	-	Not Visible	-	-	N/A	N/A
Anions										
Cyanide	-	0.05	mg/L	-	-	n.d.	-	-	N/A	N/A
Sulfide	-	0.01	mg/L	-	-	0.01	-	-	N/A	0.5
Sulfite	-	0.2	mg/L	-	-	n.d.(<2.0 mg/L)[1]	-	-	N/A	N/A
Metals										

TEST RESULTS

Factory Name: Hangzhou Dong Jia Hong Industrial Co., Ltd.
Factory Address: Shatiantou Village, Guali Town, Xiaoshan District, Hangzhou City, Zhejiang Province

			Sample ID	522052535643 01-01	522052535643 01-03	522052535643 01-02	Factory Performances			Local Wastewater Discharge Requirement**
			Date of Sampling	03-03-2022	03-03-2022	03-03-2022				
			Sampling Location	Inlet pipe	Tap on wastewater pipe	Discharged wastewater outlet				
			Sampling Start Time	10:10	10:35	10:35				
			Sampling End Time	10:20	16:40	16:40				
			Date of Sample Received	03-03-2022	03-03-2022	03-03-2022				
Items	CAS No.	Reporting Limit	Units	Incoming Water	Raw Waste Water	Discharged Waste Water	Incoming Water	Raw Waste Water	Discharged Waste Water	Discharged Waste Water
Total Antimony (Sb)*	7440-36-0	0.01	mg/L	N/A	n.d.	n.d.	N/A	Fulfill Aspirational Limit	Fulfill Aspirational Limit	0.1
Total Chromium (Cr)	7440-47-3	0.05	mg/L	N/A	n.d.	n.d.	N/A	Fulfill Aspirational Limit	Fulfill Aspirational Limit	N/A
Total Cobalt (Co)	7440-48-4	0.01	mg/L	N/A	n.d.	n.d.	N/A	Fulfill Aspirational Limit	Fulfill Aspirational Limit	N/A
Total Copper (Cu)	7440-50-8	0.25	mg/L	N/A	n.d.	n.d.	N/A	Fulfill Aspirational Limit	Fulfill Aspirational Limit	N/A
Total Nickel (Ni)	7440-02-0	0.05	mg/L	N/A	n.d.	n.d.	N/A	Fulfill Aspirational Limit	Fulfill Aspirational Limit	N/A
Total Silver (Ag)	7440-22-4	0.005	mg/L	N/A	n.d.	n.d.	N/A	Fulfill Aspirational Limit	Fulfill Aspirational Limit	N/A
Total Zinc (Zn)	7440-66-6	0.5	mg/L	N/A	n.d.	n.d.	N/A	Fulfill Aspirational Limit	Fulfill Aspirational Limit	N/A
Total Arsenic (As)	7440-38-2	0.005	mg/L	N/A	n.d.	n.d.	N/A	Fulfill Aspirational Limit	Fulfill Aspirational Limit	N/A
Total Cadmium (Cd)	7440-43-9	0.01	mg/L	N/A	n.d.	n.d.	N/A	Fulfill Aspirational Limit	Fulfill Aspirational Limit	N/A
Hexavalent Chromium (Cr-VI)	7440-47-3, 18540-29-9	0.001	mg/L	N/A	n.d.	n.d.	N/A	Fulfill Aspirational Limit	Fulfill Aspirational Limit	N/A
Total Lead (Pb)	7439-92-1	0.01	mg/L	N/A	n.d.	n.d.	N/A	Fulfill Aspirational Limit	Fulfill Aspirational Limit	N/A
Total Mercury (Hg)	7439-97-6	0.001	mg/L	N/A	n.d.	n.d.	N/A	Fulfill Aspirational Limit	Fulfill Aspirational Limit	N/A
Alkylphenol (AP) & Alkylphenol Ethoxylates (APEOs)										
Nonylphenol (NP), mixed isomers	Multiple, including 104-40-5, 11066-49-2, 25154-52-3, 84852-15-3, 90481-04-2, 1173019-62-9	5	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
Octylphenol (OP), mixed isomers	Multiple, including 140-66-9, 1806-26-4, 27193-28-8	5	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
Octylphenol ethoxylates (OPEO)	Multiple, including 9002-93-1, 9036-19-5, 68987-90-6	5	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
Nonylphenol ethoxlates (NPEO)	Multiple, including 9016-45-9, 26027-38-3, 37205-87-1, 68412-54-4, 127087-87-0	5	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
Chlorobenzenes & Chlorotoluenes										
Monochlorobenzenes	108-90-7	0.2	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
1,2-Dichlorobenzene	95-50-1	0.2	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
1,3-Dichlorobenzene	541-73-1	0.2	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
1,4-Dichlorobenzene	106-46-7	0.2	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
1,2,3-Trichlorobenzene	87-61-6	0.2	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
1,2,4-Trichlorobenzene	120-82-1	0.2	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
1,3,5-Trichlorobenzene	108-70-3	0.2	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-

TEST RESULTS

Factory Name: Hangzhou Dong Jia Hong Industrial Co., Ltd.
Factory Address: Shatiantou Village, Guali Town, Xiaoshan District, Hangzhou City, Zhejiang Province

			Sample ID	52205253564301-01	52205253564301-03	52205253564301-02	Factory Performances			Local Wastewater Discharge Requirement**
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			Sampling Location	Inlet pipe	Tap on wastewater pipe	Discharged wastewater outlet				
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			Sampling End Time	10:20	16:40	16:40				
			Date of Sample Received	03-03-2022	03-03-2022	03-03-2022				
Items	CAS No.	Reporting Limit	Units	Incoming Water	Raw Waste Water	Discharged Waste Water	Incoming Water	Raw Waste Water	Discharged Waste Water	Discharged Waste Water
1,2,3,4-Tetrachlorobenzene	634-66-2	0.2	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
1,2,3,5-Tetrachlorobenzene	634-90-2	0.2	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
1,2,4,5-Tetrachlorobenzene	95-94-3	0.2	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
Pentachlorobenzene	608-93-5	0.2	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
Hexachlorobenzene	118-74-1	0.2	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
2-Chlorotoluene	95-49-8	0.2	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
3-Chlorotoluene	108-41-8	0.2	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
4-Chlorotoluene	106-43-4	0.2	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
2,3-Dichlorotoluene	32768-54-0	0.2	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
2,4-Dichlorotoluene	95-73-8	0.2	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
2,5-Dichlorotoluene	19398-61-9	0.2	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
2,6-Dichlorotoluene	118-69-4	0.2	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
3,4-Dichlorotoluene	95-75-0	0.2	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
3,5-Dichlorotoluene	25186-47-4	0.2	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
2,3,4-Trichlorotoluene	7359-72-0	0.2	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
2,3,6-Trichlorotoluene	2077-46-5	0.2	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
2,4,5-Trichlorotoluene	6639-30-1	0.2	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
2,4,6-Trichlorotoluene	23749-65-7	0.2	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
3,4,5-Trichlorotoluene	21472-86-6	0.2	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
2,3,4,5-Tetrachlorotoluene	76057-12-0	0.2	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
2,3,5,6-Tetrachlorotoluene	29733-70-8	0.2	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
2,3,4,6-Tetrachlorotoluene	875-40-1	0.2	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
Pentachlorotoluene	877-11-2	0.2	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
Chlorophenols										
2-Chlorophenol	95-57-8	0.5	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-

TEST RESULTS

Factory Name: Hangzhou Dong Jia Hong Industrial Co., Ltd.
Factory Address: Shatiantou Village, Guali Town, Xiaoshan District, Hangzhou City, Zhejiang Province

			Sample ID	522052535643 01-01	522052535643 01-03	522052535643 01-02	Factory Performances			Local Wastewater Discharge Requirement**
			Date of Sampling	03-03-2022	03-03-2022	03-03-2022				
			Sampling Location	Inlet pipe	Tap on wastewater pipe	Discharged wastewater outlet				
			Sampling Start Time	10:10	10:35	10:35				
			Sampling End Time	10:20	16:40	16:40				
			Date of Sample Received	03-03-2022	03-03-2022	03-03-2022				
Items	CAS No.	Reporting Limit	Units	Incoming Water	Raw Waste Water	Discharged Waste Water	Incoming Water	Raw Waste Water	Discharged Waste Water	Discharged Waste Water
3-Chlorophenol	108-43-0	0.5	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
4-Chlorophenol	106-48-9	0.5	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
2,3-Dichlorophenol	576-24-9	0.5	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
2,4-Dichlorophenol	120-83-2	0.5	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
2,5-Dichlorophenol	583-78-8	0.5	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
2,6-Dichlorophenol	87-65-0	0.5	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
3,4-Dichlorophenol	95-77-2	0.5	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
3,5-Dichlorophenol	591-35-5	0.5	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
2,3,4-Trichlorophenol	15950-66-0	0.5	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
2,3,5-Trichlorophenol	933-78-8	0.5	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
2,3,6-Trichlorophenol	933-75-5	0.5	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
2,4,5-Trichlorophenol	95-95-4	0.5	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
2,4,6-Trichlorophenol	88-06-2	0.5	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
3,4,5-Trichlorophenol	609-19-8	0.5	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
2,3,4,5-Tetrachlorophenol	4901-51-3	0.5	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
2,3,4,6-Tetrachlorophenol	58-90-2	0.5	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
2,3,5,6-Tetrachlorophenol	935-95-5	0.5	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
Pentachlorophenol	87-86-5	0.5	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
Dyes - Azo (Forming Restricted Amines)										
4,4'-Methylene-Bis(2-Chloroaniline)	101-14-4	0.1	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
4,4'-Diaminodiphenylmethane	101-77-9	0.1	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
4,4'-Oxydianiline	101-80-4	0.1	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
p-Chloroaniline	106-47-8	0.1	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
3,3'-Dimethoxybenzidine	119-90-4	0.1	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
3,3'-Dimethylbenzidine	119-93-7	0.1	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-

TEST RESULTS

Factory Name: Hangzhou Dong Jia Hong Industrial Co., Ltd.
Factory Address: Shatiantou Village, Guali Town, Xiaoshan District, Hangzhou City, Zhejiang Province

			Sample ID	52205253564301-01	52205253564301-03	52205253564301-02	Factory Performances			Local Wastewater Discharge Requirement**
			Date of Sampling	03-03-2022	03-03-2022	03-03-2022				
			Sampling Location	Inlet pipe	Tap on wastewater pipe	Discharged wastewater outlet				
			Sampling Start Time	10:10	10:35	10:35				
			Sampling End Time	10:20	16:40	16:40				
			Date of Sample Received	03-03-2022	03-03-2022	03-03-2022				
Items	CAS No.	Reporting Limit	Units	Incoming Water	Raw Waste Water	Discharged Waste Water	Incoming Water	Raw Waste Water	Discharged Waste Water	Discharged Waste Water
p-Cresidine	120-71-8	0.1	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
2,4,5-Trimethylaniline	137-17-7	0.1	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
4,4'-Thiodianiline	139-65-1	0.1	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
p-Aminoazobenzene	60-09-3	0.1	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
2,4-Diaminoanisole	615-05-4	0.1	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
3,3'-Dimethyl-4,4'diaminodiphenylmethane	838-88-0	0.1	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
2,6-Xylidine	87-62-7	0.1	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
o-Anisidine	90-04-0	0.1	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
2-Naphthylamine	91-59-8	0.1	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
3,3'-Dichlorobenzidine	91-94-1	0.1	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
4-Aminodiphenyl	92-67-1	0.1	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
Benzidine	92-87-5	0.1	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
o-Toluidine	95-53-4	0.1	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
2,4-Xylidine	95-68-1	0.1	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
4-Chloro-o-Toluidine	95-69-2	0.1	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
2,4-Toluylenediamine	95-80-7	0.1	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
o-Aminoazotoluene	97-56-3	0.1	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
2-Amino-4-Nitrotoluene	99-55-8	0.1	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
Dyes - Carcinogenic or Equivalent Concern										
Direct Black 38	1937-37-7	500	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
Direct Blue 6	2602-46-2	500	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
Acid Red 26	3761-53-3	500	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
Basic Red 9	569-61-9	500	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
Direct Red 28	573-58-0	500	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
Basic Violet 14	632-99-5	500	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-

TEST RESULTS

Factory Name: Hangzhou Dong Jia Hong Industrial Co., Ltd.
Factory Address: Shatiantou Village, Guali Town, Xiaoshan District, Hangzhou City, Zhejiang Province

			Sample ID	52205253564301-01	52205253564301-03	52205253564301-02	Factory Performances			Local Wastewater Discharge Requirement**
			Date of Sampling	03-03-2022	03-03-2022	03-03-2022				
			Sampling Location	Inlet pipe	Tap on wastewater pipe	Discharged wastewater outlet				
			Sampling Start Time	10:10	10:35	10:35				
			Sampling End Time	10:20	16:40	16:40				
			Date of Sample Received	03-03-2022	03-03-2022	03-03-2022				
Items	CAS No.	Reporting Limit	Units	Incoming Water	Raw Waste Water	Discharged Waste Water	Incoming Water	Raw Waste Water	Discharged Waste Water	Discharged Waste Water
Disperse Blue 1	2475-45-8	500	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
Disperse Blue 3	2475-46-9	500	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
Basic Blue 26	2580-56-5	500	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
Basic Green 4 (malachite green chloride)^	569-64-2	500	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
Basic Green 4 (malachite green oxalate)^	2437-29-8	500	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
Basic Green 4 (malachite green)	10309-95-2	500	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
Disperse Orange 11	82-28-0	500	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
Dyes - Disperse (Sensitising)										
Disperse Yellow 1	119-15-3	50	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
Disperse Blue 102	12222-97-8	50	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
Disperse Blue 106	12223-01-7	50	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
Disperse Yellow 39	12236-29-2	50	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
Disperse Orange 37/59/76	13301-61-6	50	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
Disperse Brown 1	23355-64-8	50	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
Disperse Orange 1	2581-69-3	50	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
Disperse Yellow 3	2832-40-8	50	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
Disperse Red 11	2872-48-2	50	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
Disperse Red 1	2872-52-8	50	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
Disperse Red 17	3179-89-3	50	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
Disperse Blue 7	3179-90-6	50	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
Disperse Blue 26	3860-63-7	50	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
Disperse Yellow 49	54824-37-2	50	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
Disperse Blue 35	12222-75-2, 56524-77-7	50	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
Disperse Blue 124	61951-51-7	50	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
Disperse Yellow 9	6373-73-5	50	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-

TEST RESULTS

Factory Name: Hangzhou Dong Jia Hong Industrial Co., Ltd.
Factory Address: Shatiantou Village, Guali Town, Xiaoshan District, Hangzhou City, Zhejiang Province

			Sample ID	52205253564301-01	52205253564301-03	52205253564301-02	Factory Performances			Local Wastewater Discharge Requirement**
			Date of Sampling	03-03-2022	03-03-2022	03-03-2022				
			Sampling Location	Inlet pipe	Tap on wastewater pipe	Discharged wastewater outlet				
			Sampling Start Time	10:10	10:35	10:35				
			Sampling End Time	10:20	16:40	16:40				
			Date of Sample Received	03-03-2022	03-03-2022	03-03-2022				
Items	CAS No.	Reporting Limit	Units	Incoming Water	Raw Waste Water	Discharged Waste Water	Incoming Water	Raw Waste Water	Discharged Waste Water	Discharged Waste Water
Disperse Orange 3	730-40-5	50	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
Flame Retardants										
Tris(2-chloroethyl) phosphate (TCEP)	115-96-8	5	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
Decabromodiphenyl ethers (DecaBDE)	1163-19-5	5	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
Tris(2,3-dibromopropyl) phosphate (TRIS)	126-72-7	5	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
Pentabromodiphenyl ethers (PentaBDE)	32534-81-9	5	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
Octabromodiphenyl ethers (OctaBDE)	32536-52-0	5	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
Bis(2,3-dibromopropyl)phosphate (BIS)	5412-25-9	5	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
Tris(1-aziridinyl)phosphine oxide) (TEPA)	545-55-1	5	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
Polybrominated biphenyls (PBBs)	59536-65-1	5	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
Tetrabromobisphenol A (TBBPA)	79-94-7	5	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
Hexabromocyclododecane (HBCDD)	134237-50-6, 134237-51-7, 134237-52-8, 25637-99-4, 3194-55-6	5	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
2,2-Bis(bromomethyl)-1,3-propanediol (BBMP)	3296-90-0	5	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
Tris(1,3-dichloro-2-propyl) phosphate (TDCPP)	13674-87-8	5	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
Short Chain Chlorinated Paraffins (SCCP), C_{10}-C_{13}	85535-84-8	5	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
Glycols										
Bis(2-methoxyethyl)-ether	111-96-6	50	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
2-Ethoxyethanol	110-80-5	50	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
2-Ethoxyethyl acetate	111-15-9	50	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
Ethylene glycol dimethyl ether	110-71-4	50	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
2-Methoxyethanol	109-86-4	50	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
2-Methoxyethylacetate	110-49-6	50	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
2-Methoxypropylacetate	70657-70-4	50	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
Triethylene glycol dimethyl ether	112-49-2	50	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
Halogenated Solvents										
1,2-Dichloroethane	107-06-2	1	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-

TEST RESULTS

Factory Name: Hangzhou Dong Jia Hong Industrial Co., Ltd.
Factory Address: Shatiantou Village, Guali Town, Xiaoshan District, Hangzhou City, Zhejiang Province

			Sample ID	52205253564301-01	52205253564301-03	52205253564301-02	Factory Performances			Local Wastewater Discharge Requirement**
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			Date of Sample Received	03-03-2022	03-03-2022	03-03-2022				
Items	CAS No.	Reporting Limit	Units	Incoming Water	Raw Waste Water	Discharged Waste Water	Incoming Water	Raw Waste Water	Discharged Waste Water	Discharged Waste Water
Methylene chloride	75-09-2	1	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
Trichloroethene	79-01-6	1	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
Tetrachloroethene	127-18-4	1	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
Organotin Compounds**										
Mono-, di- and tri-methyltin derivatives	Multiple	0.01	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
Mono-, di- and tri-butyltin derivatives	Multiple	0.01	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
Mono-, di- and tri-phenyltin derivatives	Multiple	0.01	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
Mono-, di- and tri-octyltin derivatives	Multiple	0.01	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
Perfluorinated and Polyfluorinated Chemicals (PFCs)										
PFOS	1763-23-1	0.01	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
PFOA	335-67-1	0.01	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
PFBS	375-73-5, 59933-66-3, 29420-49-3, 29420-43-3	0.01	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
PFHxA	307-24-4	0.01	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
8:2 FTOH	678-39-7	1	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
6:2 FTOH	647-42-7	1	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
Ortho-Phthalates										
Di(2-Ethyl Hexyl) Phthalate (DEHP)	117-81-7	10	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
Bis(2-methoxyethyl)phthalate (DMEP)	117-82-8	10	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
Di-N-Octyl Phthalate (DNOP)	117-84-0	10	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
Di-Iso-Decyl Phthalate (DIDP)	26761-40-0, 68515-49-1	10	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
Di-Iso-Nonyl Phthalate (DINP)	28553-12-0, 68515-48-0	10	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
Di-N-Hexyl Phthalate (DNHP)	84-75-3	10	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
Dibutyl Phthalate (DBP)	84-74-2	10	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
Benzyl Butyl Phthalate (BBP)	85-68-7	10	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
Dinonyl phthalate (DNP)	84-76-4	10	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
Diethyl Phthalate (DEP)	84-66-2	10	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-

TEST RESULTS

Factory Name: Hangzhou Dong Jia Hong Industrial Co., Ltd.
Factory Address: Shatiantou Village, Guali Town, Xiaoshan District, Hangzhou City, Zhejiang Province

			Sample ID	52205253564301-01	52205253564301-03	52205253564301-02	Factory Performances			Local Wastewater Discharge Requirement**
			Date of Sampling	03-03-2022	03-03-2022	03-03-2022				
			Sampling Location	Inlet pipe	Tap on wastewater pipe	Discharged wastewater outlet				
			Sampling Start Time	10:10	10:35	10:35				
			Sampling End Time	10:20	16:40	16:40				
			Date of Sample Received	03-03-2022	03-03-2022	03-03-2022				
Items	CAS No.	Reporting Limit	Units	Incoming Water	Raw Waste Water	Discharged Waste Water	Incoming Water	Raw Waste Water	Discharged Waste Water	Discharged Waste Water
Di-N-Propyl Phthalate (DPRP)	131-16-8	10	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
Di-Iso-Butyl Phthalate (DIBP)	84-69-5	10	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
Dicyclohexyl Phthalate (DCHP)	84-61-7	10	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
Di-Iso-Octyl Phthalate (DIOP)	27554-26-3	10	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
1,2-Benzenedicaboxylic acid, Di-C7-11 Branched and Linear Alkyl Esters (DHNUP)	68515-42-4	10	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
1,2-Benzenedicaboxylic acid, Di-C6-8 Branched Alkyl Esters, C7-rich (DIHP)	71888-89-6	10	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
Polycyclic Aromatic Hydrocarbons (PAHs)										
Bezno[a]pyrene	50-32-8	1	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
Anthracene	120-12-7	1	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
Pyrene	129-00-0	1	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
Benzo[ghi]perylene	191-24-2	1	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
Benzo[e]pyrene	192-97-2	1	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
Indeno[1,2,3-cd]pyrene	193-39-5	1	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
Benzo[j]fluoranthene	205-82-3	1	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
Benzo[b]fluoranthene	205-99-2	1	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
Fluoranthene	206-44-0	1	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
Benzo[k]fluoranthene	207-08-9	1	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
Acenaphthylene	208-96-8	1	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
Chrysene	218-01-9	1	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
Dibenz[a,h]anthracene	53-70-3	1	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
Benzo[a]anthracene	56-55-3	1	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
Acenaphthene	83-32-9	1	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
Phenanthrene	85-01-8	1	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
Fluorene	86-73-7	1	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
Naphthalene	91-20-3	1	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
Volatile Organic Compounds (VOCs)										

TEST RESULTS

Factory Name: Hangzhou Dong Jia Hong Industrial Co., Ltd.
Factory Address: Shatiantou Village, Guali Town, Xiaoshan District, Hangzhou City, Zhejiang Province

			Sample ID	52205253564301-01	52205253564301-03	52205253564301-02	Factory Performances			Local Wastewater Discharge Requirement**
			Date of Sampling	03-03-2022	03-03-2022	03-03-2022				
			Sampling Location	Inlet pipe	Tap on wastewater pipe	Discharged wastewater outlet				
			Sampling Start Time	10:10	10:35	10:35				
			Sampling End Time	10:20	16:40	16:40				
			Date of Sample Received	03-03-2022	03-03-2022	03-03-2022				
Items	CAS No.	Reporting Limit	Units	Incoming Water	Raw Waste Water	Discharged Waste Water	Incoming Water	Raw Waste Water	Discharged Waste Water	Discharged Waste Water
Benzene	71-43-2	1	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
Xylene	1330-20-7	1	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
o-cresol	95-48-7	1	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
p-cresol	106-44-5	1	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-
m-cresol	108-39-4	1	µg/L	N/A	n.d.	n.d.	N/A	Not Detected	Not Detected	-

Remarks:

"n.d." = Not Detected

"N/A" = Not Applicable / Not Applicable

"-" = Not Required to be Test

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

*Data collection only for polyester production

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

***Test data is measured by the client

****The specific organotin parameters are listed only when it is detected

△Due to inaccessible of the location of Receiving Water, the measurement of Temp-Receiving Water cannot be determined

1) LOR values have been adjusted accordingly due to matrix interference

****

TEST PARAMETERS

Factory Name: Hangzhou Dong Jia Hong Industrial Co., Ltd.
Factory Address: Shatiantou Village, Guali Town, Xiaoshan District, Hangzhou City, Zhejiang Province

ITEMS	CAS No.	METHODS	ZDHC REQUIREMENTS			Units
			Foundational Limit	Progressive Limit	Aspirational Limit	
Conventional Parameters						
Temperature	-	USEPA 170.1, APHA 2550, GB/T 13195, DIN 38404-4 or IS 3025 (Part 9)	Δ15 / max.35	Δ10 or 30	Δ5 or 25	^{o}C
Total Suspended Solids (TSS)	-	USEPA 160.2, APHA 2540-D, ISO 11923, GB/T 11901 or IS 3025 (Part 17)	50	15	5	mg/L
Chemical Oxygen Demand (COD)	-	USEPA 410.4, APHA 5220-D, ISO 6060, ISO 15705, HJ 828 or IS 3025 (Part 58)	150	80	40	mg/L
Total Nitrogen	-	USEPA 351.2, APHA 4500-N-B or C, APHA 4500-P-J, ISO 5663, ISO 11905, ISO 29441, HJ 636, GB 11891 or IS 3025 (Part 34)	20	10	5	mg/L
pH Value	-	USEPA 150.1, APHA 4500-H+, ISO 10523, GB/T 6920, HJ 1147-2020 or IS 3025 (Part 11)	6-9	6-9	6-9	-
Colour (436nm; 525nm; 620nm)	-	ISO 7887-B	7; 5; 3	5; 3; 2	2; 1; 1	m^{-1}
Colour	-	HJ1182-2021	-	-	-	-
5-Days Biochemical Oxygen Demand (BOD_5)	-	USEPA 405.1, APHA 5210-B, ISO 5815-1, EN 1899-1, HJ 505 or IS 3035 (Part 44)	30	15	5	mg/L
Ammonium-N	-	USEPA 350.1, USEPA 350.3, APHA 4500 NH_3-N-D, E, F, G or H, ISO 7150, ISO 11732, HJ 535, HJ 536 or IS 3025 (Part 34)	10	1	0.5	mg/L
Total Phosphorus	-	USEPA 200.7, USEPA 200.8, USEPA 365.4, USEPA 6010C, USEPA 6020A, APHA 4500-P-J, ISO 6878, ISO 11885, ISO 17294, GB/T 11893, IS 3025 (Part 31) or IS 3025 (Part 65)	3	0.5	0.1	mg/L
AOX	-	USEPA 1650, ISO 9562, EN ISO 9563 or HJ/T 83-2001	5	1.0	0.1	mg/L
Oil and Grease	-	USEPA 1664, APHA 5520-B or C, ISO 9377-1, HJ 637 or IS 3025 (Part 39)	10	2	0.5	mg/L
Phenol	-	APHA 5530-B or C, ISO 6439, ISO 14402, HJ 503 or IS 3025 (Part 43)	0.5	0.01	0.001	mg/L
Coliform	-	USEPA 9132, ISO 9308-1, EN ISO 9308-1 or GB/T 5750.12	400	100	25	Bacteria / 100ml
Persistent Foam	-	-	Not visible	Not visible	Not visible	-
Anions						
Cyanide	-	USEPA 335.2, APHA 4500-CN, ISO 6703-1, 2, 3, ISO 14403-1, 2 or HJ 484	0.2	0.1	0.05	mg/L
Sulfide	-	APHA 4500-S_2-D, E, G or I, ISO 10530, GB/T 16489 or IS 3025 (Part 29)	0.5	0.05	0.01	mg/L
Sulfite	-	USEPA 377.1, ISO 10304-3 or EN ISO 10304-3	2	0.5	0.2	mg/L
Metals						
Total Antimony (Sb)	7440-36-0	With reference to USEPA 200.7, USEPA 200.8, USEPA 245.1, USEPA 245.2, USEPA 1631 E, USEPA 6010C, USEPA 6020A, ISO 11885, ISO 12846, ISO 17294, ISO 17852, ISO 18412, GB 7466, GB 7467, GB 7472, GB 7475, GB 11907, HJ 597, HJ 694, HJ 700, IS 3025 (Part 2), IS 3025 (Part 41), IS 3025 (Part 42), IS 3025 (Part 47), IS 3025 (Part 48), IS 3025 (Part 49), IS 3025 (Part 52), IS 3025 (Part 54), IS 3025 (Part 65) or acid digestion followed by ICP or ICP/MS analysis	0.1	0.05	0.01	mg/L
Total Chromium (Cr)	7440-47-3		0.2	0.1	0.05	mg/L
Total Cobalt (Co)	7440-48-4		0.05	0.02	0.01	mg/L
Total Copper (Cu)	7440-50-8		1	0.5	0.25	mg/L
Total Nickel (Ni)	7440-02-0		0.2	0.1	0.05	mg/L
Total Silver (Ag)	7440-22-4		0.1	0.05	0.005	mg/L
Total Zinc (Zn)	7440-66-6		5	1	0.5	mg/L
Total Arsenic (As)	7440-38-2		0.05	0.01	0.005	mg/L
Total Cadmium (Cd)	7440-43-9		0.1	0.05	0.01	mg/L
Hexavalent Chromium (Cr-VI)	7440-47-3, 18540-29-9	With reference to USEPA 218.6, ISO 18412, GB 7467, IS 3025 (Part 52) or solvent extraction and derivatisation followed by UV/VIS analysis	0.05	0.005	0.001	mg/L

TEST PARAMETERS

Factory Name: Hangzhou Dong Jia Hong Industrial Co., Ltd.
Factory Address: Shatiantou Village, Guali Town, Xiaoshan District, Hangzhou City, Zhejiang Province

ITEMS	CAS No.	METHODS	ZDHC REQUIREMENTS			Units
			Foundational Limit	Progressive Limit	Aspirational Limit	
Total Lead (Pb)	7439-92-1	With reference to USEPA 200.7, USEPA 200.8, USEPA 245.1, USEPA 245.2, USEPA 1631 E, USEPA 6010C, USEPA 6020A, ISO 11885, ISO 12846, ISO 17294, ISO 17852, ISO 18412, GB 7466, GB 7467, GB 7472, GB 7475, GB 11907, HJ 597, HJ 694, HJ 700, IS 3025 (Part 2), IS 3025 (Part 41), IS 3025 (Part 42), IS 3025 (Part 47), IS 3025 (Part 48), IS 3025 (Part 49), IS 3025 (Part 52), IS 3025 (Part 54), IS 3025 (Part 65) or acid digestion followed by ICP or ICP/MS analysis	0.1	0.05	0.01	mg/L
Total Mercury (Hg)	7439-97-6		0.01	0.005	0.001	mg/L
Alkylphenol (AP) & Alkylphenol Ethoxylates (APEOs)						
NP / OP		With reference to ISO 18857-2 or ASTM D7065 followed by GC/MS or LC/MS(-MS) analysis	-			
NPEO / OPEO		With reference to ISO 18254-1, ISO 18857-2 or ASTM D7065 followed by GC/MS or LC/MS analysis				
Chlorobenzenes & Chlorotoluenes		With reference to USEPA 8260B, USEPA 8270D or solvent extraction followed by GC/MS analysis	-			
Chlorophenols		With reference to USEPA 8270D, ISO 14154:2005 or solvent extraction and derivatisation with KOH, acetic anhydride followed by GC/MS analysis	-			
Dyes - Azo (Forming Restricted Amines)		With reference to EN 14362-1, EN 14362-3 or solvent extraction with sodium dithonite reduction followed by GC/MS or LC/MS analysis	-			
Dyes - Carcinogenic or Equivalent Concern		Solvent extraction followed by LC/MS analysis	-			
Dyes - Disperse (Sensitising)		Solvent extraction followed by LC/MS analysis	-			
Flame Retardants		With reference to USEPA 527, USEPA 8270, USEPA 8321B, ISO 22032 or solvent extraction followed by GC/MS or LC/MS analysis	-			
Glycols		With reference to USEPA 8270 or solvent extraction followed by GC/MS or LC/MS analysis	-			
Halogenated Solvents		With reference to USEPA 8260B, Headspace, Purge-and-Trap or solvent extraction followed by GC/MS analysis	-			
Organotin Compounds		With reference to ISO 17353 and derivatisation with sodium diethyl dithiocarbamate followed by GC/MS analysis	-			
Perfluorinated and Polyfluorinated Chemicals (PFCs)						
FTOHs		With reference to DIN 38407-42 or CEN/TS 15968 and derivatisation with acetic anhydride followed by GC/MS analysis	-			
Others		With reference to DIN 38407-42 or CEN/TS 15968 followed by LC/MS or LC/MS(-MS) analysis				
Ortho-Phthalates		With reference to USEPA 8270D, ISO 18856 or solvent extraction followed by GC/MS analysis	-			
Polycyclic Aromatic Hydrocarbons (PAHs)		With reference to USEPA 8270, DIN 38407-39 or solvent extraction followed by GC/MS analysis	-			
Volatile Organic Compounds (VOCs)		With reference to USEPA 8260, ISO 11423-1, Headspace, Purge-and-Trap or solvent extraction followed by GC/MS analysis	-			

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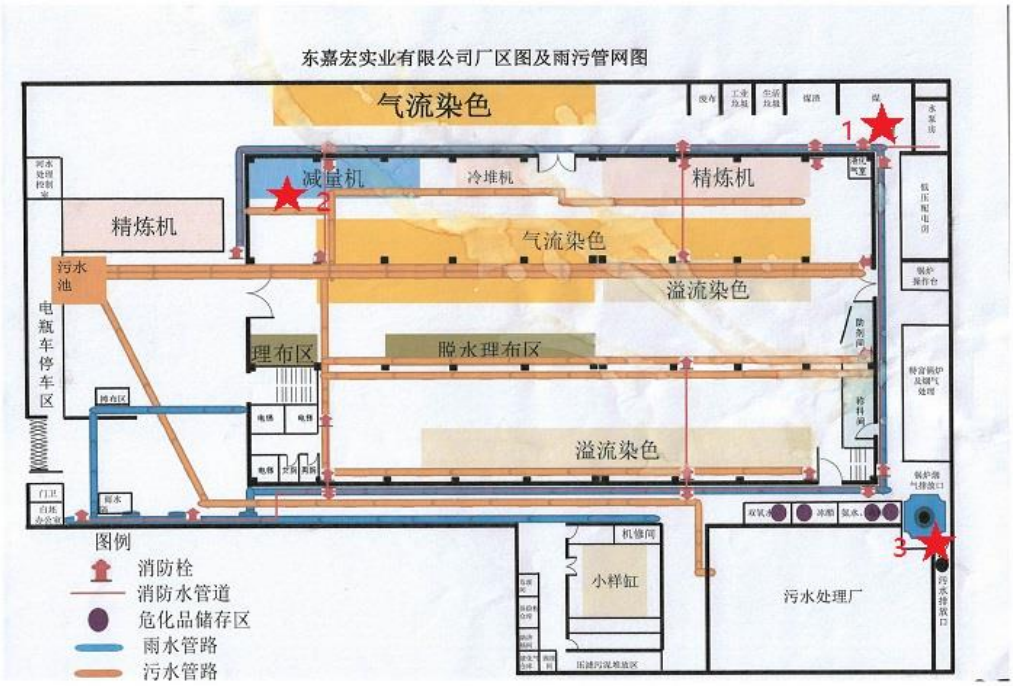
PIPING PLAN

Factory Name: Hangzhou Dong Jia Hong Industrial Co., Ltd.
Factory Address: Shatiantou Village, Guali Town, Xiaoshan District, Hangzhou City, Zhejiang Province



Remark:
1:Incoming Water
2:Raw Waste Water
3:Discharged Waste Water

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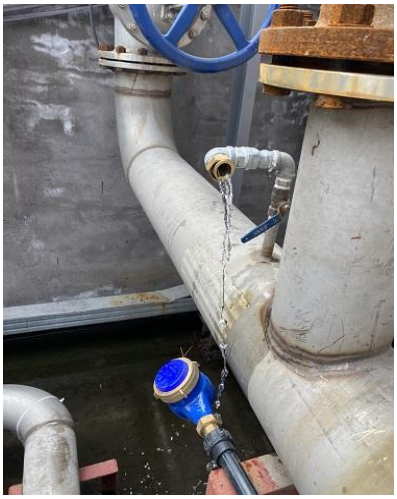
SAMPLING PHOTOS

Factory Name: Hangzhou Dong Jia Hong Industrial Co., Ltd.

Factory Address: Shatiantou Village, Guali Town, Xiaoshan District, Hangzhou City, Zhejiang Province

INCOMING WATER
GPS Data: 30°12'27" N, 120°25'43" E
SAMPLING LOCATION, CLOSE-UP VIEW

SAMPLING LOCATION, FAR VIEW


DISCHARGED WASTE WATER
GPS Data: 30°12'28" N, 120°25'45" E
SAMPLING LOCATION, CLOSE-UP VIEW

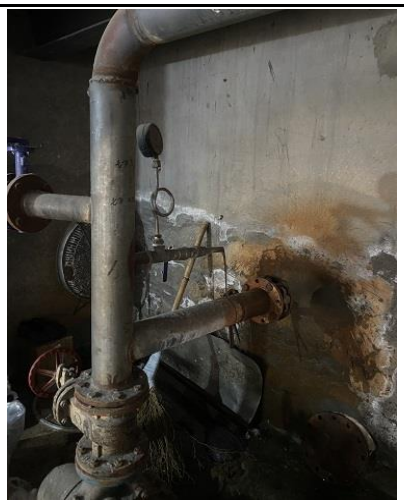
SAMPLING LOCATION, FAR VIEW


SAMPLING PHOTOS

Factory Name: Hangzhou Dong Jia Hong Industrial Co., Ltd.

Factory Address: Shatiantou Village, Guali Town, Xiaoshan District, Hangzhou City, Zhejiang Province

RAW WASTE WATER
GPS Data: 30°12'23" N, 120°25'44" E
SAMPLING LOCATION, CLOSE-UP VIEW


SAMPLING LOCATION, FAR VIEW


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REGULATORY REQUIREMENTS BASED ON FACTORY DISCHARGE LICENCE

Factory Name: Hangzhou Dong Jia Hong Industrial Co., Ltd.
Factory Address: Shatiantou Village, Guali Town, Xiaoshan District, Hangzhou City, 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	污水排放口	氨氮（NH3-N）	20mg/L
DW001	污水排放口	pH值	6-9
DW001	污水排放口	化学需氧量	200mg/L
DW001	污水排放口	总氮（以N计）	30mg/L
DW001	污水排放口	悬浮物	100mg/L
DW001	污水排放口	五日生化需氧量	50mg/L
DW001	污水排放口	硫化物	0.5mg/L
DW001	污水排放口	可吸附有机卤化物	12mg/L
DW001	污水排放口	总磷（以P计）	1.5mg/L
DW001	污水排放口	总锑	0.1mg/L
DW001	污水排放口	苯胺类	1.0mg/L
DW001	污水排放口	色度	80

***** END OF REPORT *****