

## TEST REPORT

### SOFTLINES WASTEWATER TESTING

Number : GZHT02410385

Date : Apr 26, 2021

Factory:

Factory's name : Kwong Hing (Zhong Shan) Weaving Dyeing & Printing Company Ltd.  
Address : No. 18, Guangxin Road, Da Yan Industrial Zone, Huang-Pu Town, Zhong Shan City, Guangdong Province, China

On-site Wastewater treatment plant : Yes  
Type of wastewater discharge : Direct discharge

Date of sampling : Apr 08, 2021

Sample type :  
Sample / Incoming water : [Transparent, grab at 10:33]  
Sample / Raw wastewater : [Green, composite sample at 10:02, 11:02, 12:02, 13:02, 14:02, 15:02, 16:02]  
Sample / Wastewater (treated) : [Light Yellow, composite sample at 10:12, 11:12, 12:12, 13:12, 14:12, 15:12, 16:12]

Local legal standard name<sup>[a]</sup> : Discharge standards of water pollutants for dyeing and finishing of textile industry  
Local legal standard no.<sup>[a]</sup> : GB 4287-2012  
Parameters (ZDHC WWG V1.1, Table 1A-1B) exceeded local regulation : No exceeded  
Discharge permit provided : Yes  
Ambient temperature of receiving water body : [21.5°C ]  
Date received/Date test started : Apr 08, 2021

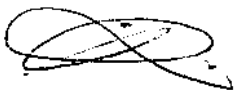
---

Tests conducted:

As requested by a brand program, for details refer to attached page(s).

---

Prepared And Checked By:  
For Intertek Testing Services Shenzhen Ltd. Guangzhou GDD Branch



Lin Lin  
General Manager



**Intertek Testing Services Shenzhen Ltd. Guangzhou GDD Branch**

3/F, Hengyun Building, 235 Kaifa Ave., Guangzhou  
Economic & Technological Development District, Guangzhou, China

深圳天祥质量技术服务有限公司广州开发区分公司

中国广州经济技术开发区开发大道 235 号恒运大厦 3 楼

Tel: +86 20 8396 6868 Fax: +86 20 8222 8169 Postcode:510730

[www.intertek.com](http://www.intertek.com)

## TEST REPORT

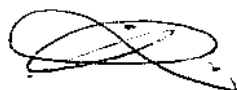
### SOFTLINES WASTEWATER TESTING

Number : GZHT02410385

#### Summary of test results:

Wastewater / Conventional parameters - Test items	Wastewater (Treated)		
	Foundational	Progressive	Aspirational
Temperature [°C] / Δ	X		
TSS		X	
COD		X	
Total-N		X	
pH	7.8		
Colour [m-1]			X
BOD <sub>5</sub>	X		
Ammonium-N	X		
Total-P			X
AOX		X	
Oil and grease			X
Phenol		X	
Coliform [bacterial/100 ml]			X
Foam	Not Visible		
Cyanide			X
Sulfide			X
Sulfite			X

Prepared And Checked By:  
For Intertek Testing Services Shenzhen Ltd. Guangzhou GDD Branch



Lin Lin  
General Manager



**Intertek Testing Services Shenzhen Ltd. Guangzhou GDD Branch**

3/F, Hengyun Building, 235 Kaifa Ave., Guangzhou  
Economic & Technological Development District, Guangzhou, China

深圳天祥质量技术服务有限公司广州开发区分公司

中国广州经济技术开发区开发大道 235 号恒运大厦 3 楼

Tel: +86 20 8396 6868 Fax: +86 20 8222 8169 Postcode: 510730

[www.intertek.com](http://www.intertek.com)

## TEST REPORT

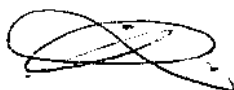
### SOFTLINES WASTEWATER TESTING

Number : GZHT02410385

Wastewater / Heavy metals - Test items	Incoming Water		
	Foundational	Progressive	Aspirational
Antimony, Sb			X
Chromium, Cr (total)			X
Cobalt, Co			X
Copper, Cu			X
Nickel, Ni			X
Silver, Ag			X
Zinc, Zn			X
Arsenic, As			X
Cadmium, Cd			X
Chromium (VI), Cr VI			X
Lead, Pb			X
Mercury, Hg			X

Wastewater / Heavy metals - Test items	Raw Wastewater		
	Foundational	Progressive	Aspirational
Antimony, Sb			X
Chromium, Cr (total)			X
Cobalt, Co			X
Copper, Cu			X
Nickel, Ni			X
Silver, Ag			X
Zinc, Zn			X
Arsenic, As			X
Cadmium, Cd			X
Chromium (VI), Cr VI			X
Lead, Pb			X
Mercury, Hg		X	

Prepared And Checked By:  
For Intertek Testing Services Shenzhen Ltd. Guangzhou GDD Branch



Lin Lin  
General Manager



**Intertek Testing Services Shenzhen Ltd. Guangzhou GDD Branch**

3/F, Hengyun Building, 235 Kaifa Ave., Guangzhou  
Economic & Technological Development District, Guangzhou, China

深圳天祥质量技术服务有限公司广州开发区分公司

中国广州经济技术开发区开发大道 235 号恒运大厦 3 楼

Tel: +86 20 8396 6868 Fax: +86 20 8222 8169 Postcode:510730

[www.intertek.com](http://www.intertek.com)

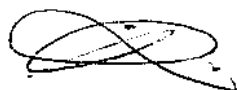
## TEST REPORT

### SOFTLINES WASTEWATER TESTING

Number : GZHT02410385

Wastewater / Heavy metals - Test items	Wastewater (Treated)		
	Foundational	Progressive	Aspirational
Antimony, Sb			X
Chromium, Cr (total)			X
Cobalt, Co			X
Copper, Cu			X
Nickel, Ni			X
Silver, Ag			X
Zinc, Zn			X
Arsenic, As			X
Cadmium, Cd			X
Chromium (VI), Cr VI			X
Lead, Pb			X
Mercury, Hg			X

Prepared And Checked By:  
For Intertek Testing Services Shenzhen Ltd. Guangzhou GDD Branch



Lin Lin  
General Manager



#### Intertek Testing Services Shenzhen Ltd. Guangzhou GDD Branch

3/F, Hengyun Building, 235 Kaifa Ave., Guangzhou  
Economic & Technological Development District, Guangzhou, China

深圳天祥质量技术服务有限公司广州开发区分公司

中国广州经济技术开发区开发大道 235 号恒运大厦 3 楼

Tel: +86 20 8396 6868 Fax: +86 20 8222 8169 Postcode: 510730

[www.intertek.com](http://www.intertek.com)

## TEST REPORT

### SOFTLINES WASTEWATER TESTING

Number : GZHT02410385

Test items	Incoming Water	Raw Wastewater	Wastewater (Treated)
Cyanide	NA	NA	ND
Sulfide	NA	NA	ND
Sulfite	NA	NA	ND
Heavy metals	<b>D</b>	<b>D</b>	<b>D</b>
Alkylphenol ethoxylates / Alkylphenols (APEOs/APs)	-	ND	ND
Chlorobenzenes and Chlorotoluenes	-	ND	ND
Chlorophenols	-	ND	ND
Azo dyes (Forming restricted amines)	ND	<b>D</b>	ND
Carcinogenic dyes	-	ND	ND
Disperse dyes	-	ND	ND
Flame retardants	-	ND	ND
Glycols	-	ND	ND
Halogenated solvents	-	ND	ND
Organotin compounds	-	ND	ND
Perfluorinated & Polyfluorinated chemicals (PFCs)	-	ND	ND
Phthalates (Ortho-phthalates)	-	ND	ND
Polycyclic aromatic hydrocarbons (PAHs)	-	ND	ND
Volatile organic compounds (VOCs)	-	ND	ND

#### Note :

ND = Not detected

D = Detected

N/A = Not applicable

# = No comment

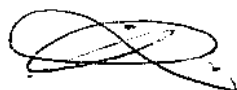
- = Did not perform

\* = See Remark

[a] = The local legal standard name and legal standard no. is referenced to discharge permit (or contractual agree by CETP) that provided by applicant.

This report shown the test result of the environment samples of above factory which collected on specific date and time. The results of this report shall not be used for any regulatory compliance purposes.

Prepared And Checked By:  
For Intertek Testing Services Shenzhen Ltd. Guangzhou GDD Branch



Lin Lin  
General Manager



**Intertek Testing Services Shenzhen Ltd. Guangzhou GDD Branch**

3/F, Hengyun Building, 235 Kaifa Ave., Guangzhou

Economic & Technological Development District, Guangzhou, China

深圳天祥质量技术服务有限公司广州开发区分公司

中国广州经济技术开发区开发大道 235 号恒运大厦 3 楼

Tel: +86 20 8396 6868 Fax: +86 20 8222 8169 Postcode: 510730

[www.intertek.com](http://www.intertek.com)

**TEST REPORT**

**SOFTLINES WASTEWATER TESTING**

Number : GZHT02410385

Tests Conducted (As Requested By The Applicant)

**Sample / Wastewater**

1 Conventional Parameters:

Parameters	Test method	Limit			Legal* Requirement	Reporting limit	Result Wastewater (Treated)
		Foundational	Progressive	Aspirational			
Temperature	GB/T 13195 / EPA 170.1	△15 or 35°C	△10 or 30°C	△5 or 25°C	N/A	N/A	30.5 °C
TSS	GB/T 11901 / EPA 160.2	50 mg/L	15 mg/L	5 mg/L	50 mg/L	5 mg/L	11 mg/L
COD	HJ 828 / ISO 6060	150 mg/L	80 mg/L	40 mg/L	80 mg/L	16 mg/L	48 mg/L
Total-N	HJ 636 / ISO 5663	20 mg/L	10 mg/L	5 mg/L	15 mg/L	1 mg/L	8.39 mg/L
pH	GB/T 6920 / EPA 150.1	6-9			6-9	N/A	7.8
Colour [m-1]	ISO 7887-B	7;5;3	5;3;2	2;1;1	N/A	N/A	1.74; 0.42; 0.15
BOD <sub>5</sub>	HJ 505 / APHA 5210	30 mg/L	15 mg/L	5 mg/L	20 mg/L	2.0 mg/L	16.4 mg/L
Ammonium-N	HJ 535 / ISO 11732	10 mg/L	1 mg/L	0.5 mg/L	10 mg/L	0.2 mg/L	4.91 mg/L
Total-P	GB/T 11893 / ISO 11885	3 mg/L	0.5 mg/L	0.1 mg/L	N/A	0.04 mg/L	0.05 mg/L
AOX	HJ/T 83 / ISO 9562	5 mg/L	1 mg/L	0.1 mg/L	12 mg/L	0.06 mg/L	0.138 mg/L
Oil and grease	HJ 637 / ISO 9377-2	10 mg/L	2 mg/L	0.5 mg/L	N/A	0.5 mg/L	ND
Phenol	HJ 503 / ISO 14402	0.5 mg/L	0.01 mg/L	0.001 mg/L	N/A	0.001 mg/L	0.0043 mg/L
Coliform [bacterial/100 ml]	GB/T 5750.12 / ISO 9308-1	400	100	25	N/A	2 bacterial/100 mL	2
Foam	/	Not visible			N/A	N/A	Not Visible
Cyanide	HJ484 / ISO 6703 / ISO 14403	0.2 mg/L	0.1 mg/L	0.05 mg/L	N/A	0.02 mg/L	ND
Sulfide	GB/T 16489 / APHA 4500-S2-D	0.5 mg/L	0.05 mg/L	0.01 mg/L	0.5 mg/L	0.01 mg/L	ND
Sulfite	HJ84/ISO 10304-3 / USEPA 377.1 SM 4500 SO3	2 mg/L	0.5 mg/L	0.2 mg/L	N/A	0.2 mg/L	ND

Remark: ND = Not detected

△ is the degree above ambient temperature of receiving water body.

\* Legal requirement based on Regulation/Standard information for discharged wastewater as well as the limitation value (or contractual limit value agreed by CETP) for the required parameters (mandatory). It is Quoted only when the test method used is identical to the ZDHC WWG listed method.

**TEST REPORT**

**SOFTLINES WASTEWATER TESTING**

Number : GZHT02410385

Tests Conducted (As Requested By The Applicant)

2 Heavy Metals:

With reference to ISO 11885, ISO 18412, ISO 12846, ISO 17852, US EPA 200.7, US EPA 200.8, US EPA 6010c, US EPA 6020a, US EPA 218.6, GB 7467, HJ700, GB7475 and by Inductively Coupled Argon Plasma-Mass Spectrometry (ICP-MS) analysis, or by Colourimetric UV/VIS or Colourimetric IC analysis.

Chemical substances	CAS no.	Limit			Legal* Requirement (mg/L)	Reporting limit (mg/L)	Incoming Water (mg/L)	Raw Wastewater (mg/L)	Waste water (Treated) (mg/L)
		Foundational (mg/L)	Progressive (mg/L)	Aspirational (mg/L)					
Antimony, Sb	7440-36-0	0.1	0.05	0.01	N/A	0.001	ND	0.003	0.003
Chromium, Cr (total)	7440-47-3	0.2	0.1	0.05	N/A	0.001	ND	0.008	ND
Cobalt, Co	7440-48-4	0.05	0.02	0.01	N/A	0.001	ND	ND	ND
Copper, Cu	7440-50-8	1.0	0.5	0.25	N/A	0.001	ND	0.204	0.012
Nickel, Ni	7440-02-0	0.2	0.1	0.05	N/A	0.001	0.001	0.003	0.011
Silver, Ag	7440-22-4	0.1	0.05	0.005	N/A	0.001	ND	ND	ND
Zinc, Zn	7440-66-6	5.0	1.0	0.5	N/A	0.001	0.205	0.125	0.006
Arsenic, As	7440-38-2	0.05	0.01	0.005	N/A	0.001	ND	0.003	ND
Cadmium, Cd	7440-43-9	0.1	0.05	0.01	N/A	0.0001	ND	ND	ND
Chromium (VI), Cr VI	18540-29-9	0.05	0.005	0.001	N/A	0.001	ND	ND	ND
Lead, Pb	7439-92-1	0.1	0.05	0.01	N/A	0.001	ND	ND	ND
Mercury, Hg	7439-97-6	0.01	0.005	0.001	N/A	0.00005	ND	0.0028	ND

Remark : ND = Not detected

\* Regulation/Standard information for discharged wastewater as well as the limitation value (or contractual limit value agreed by CETP) for the required parameters (mandatory).

**TEST REPORT**

**SOFTLINES WASTEWATER TESTING**

Number : GZHT02410385

Tests Conducted (As Requested By The Applicant)

3 Alkylphenol ethoxylates / Alkylphenols (APEOs/APs):

With reference to ISO 18857-2/ASTM D7065, ISO 18254-1/2, and by Gas Chromatography-Mass Spectrometry (GC-MS) and Liquid Chromatography-tandem Mass Spectrometry (LC-MS/MS) analysis.

Chemical substances	CAS no.	Reporting limit (µg/L)	Incoming Water	Raw Waste water	Waste water (Treated)
			(µg/L)	(µg/L)	(µg/L)
Nonylphenol(NP), mixed isomers	104-40-5; 11066-49-2; 25154-52-3; 84852-15-3	5.0	-	ND	ND
Octylphenol (OP), mixed isomers	140-66-9; 1806-26-4; 27193-28-8	5.0	-	ND	ND
Nonylphenol ethoxylates (NPEO)	9016-45-9; 26027-38-3; 37205-87-1; 68412-54-4; 127087-87-0	5.0	-	ND	ND
Octylphenol ethoxylates (OPEO)	9002-93-1; 9036-19-5; 68987-90-6	5.0	-	ND	ND

Remark : ND = Not detected



**TEST REPORT**

**SOFTLINES WASTEWATER TESTING**

Number : GZHT02410385

Tests Conducted (As Requested By The Applicant)

4 Chlorobenzenes And Chlorotoluenes:

With reference to US EPA 8260B, US EPA 8270D, and by Gas Chromatography-Mass Spectrometry (GC-MS) analysis.

Chemical substances	CAS no.	Reporting limit (µg/L)	Incoming Water (µg/L)	Raw Wastewater (µg/L)	Wastewater (Treated) (µg/L)
Monochlorobenzene	108-90-7	0.2	-	ND	ND
1,2-Dichlorobenzene	95-50-1	0.2	-	ND	ND
1,3-Dichlorobenzene	541-73-1	0.2	-	ND	ND
1,4-Dichlorobenzene	106-46-7	0.2	-	ND	ND
1,2,4-Trichlorobenzene	120-82-1	0.2	-	ND	ND
1,2,3-Trichlorobenzene	87-61-6	0.2	-	ND	ND
1,3,5-Trichlorobenzene	108-70-3	0.2	-	ND	ND
1,2,3,4-Tetrachlorobenzene	634-66-2	0.2	-	ND	ND
1,2,3,5-Tetrachlorobenzene	634-90-2	0.2	-	ND	ND
1,2,4,5-Tetrachlorobenzene	95-94-3	0.2	-	ND	ND
Pentachlorobenzene	608-93-5	0.2	-	ND	ND
Hexachlorobenzene	118-74-1	0.2	-	ND	ND
2-Chlorotoluene	95-49-8	0.2	-	ND	ND
3-Chlorotoluene	108-41-8	0.2	-	ND	ND
4-Chlorotoluene	106-43-4	0.2	-	ND	ND
2,3-Dichlorotoluene	32768-54-0	0.2	-	ND	ND
3,4-Dichlorotoluene	95-75-0	0.2	-	ND	ND
2,4-Dichlorotoluene	95-73-8	0.2	-	ND	ND
2,5-Dichlorotoluene	19398-61-9	0.2	-	ND	ND
2,6-Dichlorotoluene	118-69-4	0.2	-	ND	ND
3,5-Dichlorotoluene	25186-47-4	0.2	-	ND	ND
2,3,4-Trichlorotoluene	7359-72-0	0.2	-	ND	ND
2,3,6-Trichlorotoluene	2077-46-5	0.2	-	ND	ND
3,4,5-Trichlorotoluene	21472-86-6	0.2	-	ND	ND
2,4,5-Trichlorotoluene	6639-30-1	0.2	-	ND	ND
2,4,6-Trichlorotoluene	23749-65-7	0.2	-	ND	ND
2,3,4,5-Tetrachlorotoluene	76057-12-0	0.2	-	ND	ND
2,3,5,6-Tetrachlorotoluene	29733-70-8	0.2	-	ND	ND
2,3,4,6-Tetrachlorotoluene	875-40-1	0.2	-	ND	ND
Pentachlorotoluene	877-11-2	0.2	-	ND	ND

Remark : ND = Not detected

**TEST REPORT**

**SOFTLINES WASTEWATER TESTING**

Number : GZHT02410385

Tests Conducted (As Requested By The Applicant)

5 Chlorophenols:

With reference to US EPA 8270D and by Gas Chromatography-Mass Spectrometry (GC-MS) analysis.

Chemical substances	CAS no.	Reporting limit (µg/L)	Incoming Water	Raw Waste water	Waste water (Treated)
			(µg/L)	(µg/L)	(µg/L)
2-Chlorophenol	95-57-8	0.5	-	ND	ND
2,4-Dichlorophenol	120-83-2	0.5	-	ND	ND
2,5-Dichlorophenol	583-78-8	0.5	-	ND	ND
2,6-Dichlorophenol	87-65-0	0.5	-	ND	ND
Pentachlorophenol (PCP)	87-86-5	0.5	-	ND	ND
2,3,4,6-Tetrachlorophenol	58-90-2	0.5	-	ND	ND
2,4,5-Trichlorophenol	95-95-4	0.5	-	ND	ND
2,4,6-Trichlorophenol	88-06-2	0.5	-	ND	ND
2,3,4,5-Tetrachlorophenol	4901-51-3	0.5	-	ND	ND
2,3,5,6-Tetrachlorophenol	935-95-5	0.5	-	ND	ND
2,3,6-Trichlorophenol	933-75-5	0.5	-	ND	ND
2,3,4-Trichlorophenol	15950-66-0	0.5	-	ND	ND
2,3,5-Trichlorophenol	933-78-8	0.5	-	ND	ND
3,4,5-Trichlorophenol	609-19-8	0.5	-	ND	ND
3,5- Dichlorophenol	591-35-5	0.5	-	ND	ND
2,3-Dichlorophenol	576-24-9	0.5	-	ND	ND
3,4-Dichlorophenol	95-77-2	0.5	-	ND	ND
3-chlorophenol	108-43-0	0.5	-	ND	ND
4-chlorophenol	106-48-9	0.5	-	ND	ND

Remark : ND = Not detected

**TEST REPORT**

**SOFTLINES WASTEWATER TESTING**

Number : GZHT02410385

Tests Conducted (As Requested By The Applicant)

6 Azo Dyes (Forming Restricted Amines):

With reference to EN 14362-1/3, and by Gas Chromatographic - Mass Spectrometric (GC-MS) or and Liquid Chromatography-tandem Mass Spectrometry (LC-MS/MS) analysis.

Chemical Substances	CAS No.	Reporting Limit (µg/L)	Incoming Water	Raw Waste water	Waste water (Treated)
			(µg/L)	(µg/L)	(µg/L)
2,4,5-Trimethylaniline	137-17-7	0.1	ND	ND	ND
4-methoxy-m-phenylenediamine	615-05-4	0.1	ND	ND	ND
4-methyl-m-phenylenediamine	95-80-7	0.1	ND	0.3	ND
2,4-Xylidine	95-68-1	0.1	ND	ND	ND
2,6-Xylidine	87-62-7	0.1	ND	ND	ND
2-Naphthylamine	91-59-8	0.1	ND	ND	ND
3,3'-Dichlorobenzidine	91-94-1	0.1	ND	ND	ND
3,3'-Dimethoxybenzidine	119-90-4	0.1	ND	ND	ND
4,4'-methylenedi-o-toluidine	838-88-0	0.1	ND	ND	ND
3,3'-Dimethylbenzidine	119-93-7	0.1	ND	ND	ND
4,4'-methylenedianiline	101-77-9	0.1	ND	0.3	ND
4,4'-Methylene-bis (2-chloroaniline)	101-14-4	0.1	ND	ND	ND
4,4'-Oxydianiline	101-80-4	0.1	ND	ND	ND
4,4'-Thiodianiline	139-65-1	0.1	ND	ND	ND
4-Aminodiphenyl	92-67-1	0.1	ND	ND	ND
4-Chloroaniline	106-47-8	0.1	ND	ND	ND
4-Chloro-o-toluidine	95-69-2	0.1	ND	ND	ND
5-Nitro-o-toluidine	99-55-8	0.1	ND	ND	ND
4-Aminoazobenzene	60-09-3	0.1	ND	ND	ND
Benzidine	92-87-5	0.1	ND	ND	ND
o-Aminoazotoluene	97-56-3	0.1	ND	ND	ND
o-Anisidine	90-04-0	0.1	ND	ND	ND
o-Toluidine	95-53-4	0.1	ND	ND	ND
6-methoxy-m-toluidine	120-71-8	0.1	ND	ND	ND

Remark : ND = Not detected

**TEST REPORT**

**SOFTLINES WASTEWATER TESTING**

Number : GZHT02410385

Tests Conducted (As Requested By The Applicant)

7 Carcinogenic dyes:

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

Chemical substances	CAS no.	Reporting limit (µg/L)	Incoming Water	Raw Waste water	Waste water (Treated)
			(µg/L)	(µg/L)	(µg/L)
C.I. Direct Black 38	1937-37-7	500	-	ND	ND
C.I. Direct Blue 6	2602-46-2	500	-	ND	ND
C.I. Acid Red 26	3761-53-3	500	-	ND	ND
C.I. Basic Red 9	569-61-9	500	-	ND	ND
C.I. Direct Red 28	573-58-0	500	-	ND	ND
C.I. Basic Violet 14	632-99-5	500	-	ND	ND
C.I. Disperse Blue 1	2475-45-8	500	-	ND	ND
C.I. Disperse Blue 3	2475-46-9	500	-	ND	ND
C.I. Basic Blue 26 (with Michler's Ketone > 0.1%)	2580-56-5	500	-	ND	ND
C.I. Basic Green 4 (malachite green chloride)	569-64-2	500	-	ND	ND
C.I. Basic Green 4 (malachite green oxalate)	2437-29-8	500	-	ND	ND
C.I. Basic Green 4 (malachite green)	10309-95-2	500	-	ND	ND
Disperse Orange 11	82-28-0	500	-	ND	ND

Remark : ND = Not detected

**TEST REPORT**

**SOFTLINES WASTEWATER TESTING**

Number : GZHT02410385

Tests Conducted (As Requested By The Applicant)

8 Disperse dyes:

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

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

Remark : ND = Not detected

**TEST REPORT**

**SOFTLINES WASTEWATER TESTING**

Number : GZHT02410385

Tests Conducted (As Requested By The Applicant)

9 Flame Retardants:

With reference to US EPA 8270, ISO 22032, US EPA 527, EPA 8321B, and by Gas Chromatography - Mass Spectrometry (GC-MS) analysis and Liquid Chromatography-tandem Mass Spectrometry (LC-MS/MS) analysis.

Chemical substances	CAS no.	Reporting limit (µg/L)	Incoming Water	Raw Waste water	Waste water (Treated)
			(µg/L)	(µg/L)	(µg/L)
Decabromodiphenyl ether (DecaBDE)	1163-19-5	5.0	-	ND	ND
Pentabromodiphenyl ether (PentaBDE)	32534-81-9	5.0	-	ND	ND
Octabromodiphenylether (OctaBDE)	32536-52-0	5.0	-	ND	ND
Tris(1-aziridiny) phosphine oxide (TEPA)	545-55-1	5.0	-	ND	ND
Polybromobiphenyls (PBBs)	59536-65-1	5.0	-	ND	ND
Tris(2,3-dibromopropyl) phosphate (TRIS)	126-72-7	5.0	-	ND	ND
Tetrabromobisphenol A (TBBPA)	79-94-7	5.0	-	ND	ND
Tris(2-chloroethyl) phosphate (TCEP)	115-96-8	5.0	-	ND	ND
Bis(2,3-dibromopropyl) phosphate (BIS)	5412-25-9	5.0	-	ND	ND
Hexabromocyclododecane (HBCDD)	3194-55-6	5.0	-	ND	ND
2,2-Bis(bromomethyl)-1,3-propanediol (BBMP)	3296-90-0	5.0	-	ND	ND
Tris(1,3-dichloro-isopropyl) phosphate (TDCP)	13674-87-8	5.0	-	ND	ND
Short-chain chlorinated paraffins (SCCP) (C10-C13)	85535-84-8	5.0	-	ND	ND

Remark : ND = Not detected

**TEST REPORT**

**SOFTLINES WASTEWATER TESTING**

Number : GZHT02410385

Tests Conducted (As Requested By The Applicant)

10 Glycols:

With reference to US EPA 8270 and by Gas Chromatography-Mass Spectrometry (GC-MS) analysis.

Chemical substances	CAS no.	Reporting limit (µg/L)	Incoming Water	Raw Waste water	Waste water (Treated)
			(µg/L)	(µg/L)	(µg/L)
Bis(2-methoxyethyl)-ether	111-96-6	50	-	ND	ND
2-ethoxyethanol	110-80-5	50	-	ND	ND
2-ethoxyethyl acetate	111-15-9	50	-	ND	ND
Ethylene glycol dimethyl ether	110-71-4	50	-	ND	ND
2-methoxyethanol	109-86-4	50	-	ND	ND
2-methoxyethylacetate	110-49-6	50	-	ND	ND
2-methoxypropylacetate	70657-70-4	50	-	ND	ND
Triethylene glycol dimethyl ether	112-49-2	50	-	ND	ND

Remark : ND = Not detected

11 Halogenated Solvents:

With reference to US EPA 8260B, and by Headspace Gas Chromatography Mass Spectrometric (HS-GC/MS) analysis.

Chemical substances	CAS no.	Reporting limit (µg/L)	Incoming Water	Raw Waste water	Waste water (Treated)
			(µg/L)	(µg/L)	(µg/L)
1,2-Dichloroethane	107-06-2	1.0	-	ND	ND
Methylene chloride	75-09-2	1.0	-	ND	ND
Tetrachloroethylene	127-18-4	1.0	-	ND	ND
Trichloroethylene	79-01-6	1.0	-	ND	ND

Remark : ND = Not detected

**TEST REPORT**

**SOFTLINES WASTEWATER TESTING**

Number : GZHT02410385

Tests Conducted (As Requested By The Applicant)

12 Organotin Compounds:

With reference to ISO 17353, and by Gas Chromatography-Mass Spectrometry (GC-MS) analysis.

Chemical substances	CAS no.	Reporting limit (µg/L)	Incoming Water	Raw Waste water	Waste water (Treated)
			(µg/L)	(µg/L)	(µg/L)
Mono-, di- and tri-butyltin derivatives	Multiple	0.01	-	ND	ND
Mono, di-, and tri-octyltin derivatives	Multiple	0.01	-	ND	ND
Mono, di-, and tri-methyltin derivatives	Multiple	0.01	-	ND	ND
Mono, di-, and tri-phenyltin derivatives	Multiple	0.01	-	ND	ND

Remark : ND = Not detected

13 Perfluorinated & Polyfluorinated Chemicals (PFCs):

With reference to DIN 38407-42 (modified), and Liquid Chromatography-tandem Mass Spectrometry (LC-MS/MS) analysis and Gas Chromatography-Mass Spectrometry (GC-MS) analysis.

Chemical substances	CAS no.	Reporting limit (µg/L)	Incoming Water	Raw Waste water	Waste water (Treated)
			(µg/L)	(µg/L)	(µg/L)
PFOA	335-67-1	0.01	-	ND	ND
PFOS	1763-23-1	0.01	-	ND	ND
PFBS	375-73-5; 29420-49-3; 29420-43-3	0.01	-	ND	ND
PFHxA	307-24-4	0.01	-	ND	ND
8:2 FTOH	678-39-7	1.0	-	ND	ND
6:2 FTOH	647-42-7	1.0	-	ND	ND

Remark : ND = Not detected



**TEST REPORT**

**SOFTLINES WASTEWATER TESTING**

Number : GZHT02410385

Tests Conducted (As Requested By The Applicant)

14 Phthalates (Ortho-phthalates):

With reference to US EPA 8270D, ISO 18856 and by Gas Chromatography-Mass Spectrometry (GC-MS) analysis.

Chemical substances	CAS no.	Reporting limit (µg/L)	Incoming Water	Raw Waste water	Waste water (Treated)
			(µg/L)	(µg/L)	(µg/L)
Di(ethylhexyl) phthalate (DEHP)	117-81-7	10	-	ND	ND
Butyl benzyl phthalate (BBP)	85-68-7	10	-	ND	ND
Dibutyl phthalate (DBP)	84-74-2	10	-	ND	ND
Diethyl phthalate (DEP)	84-66-2	10	-	ND	ND
Di-n-octyl phthalate (DNOP)	117-84-0	10	-	ND	ND
Di-isononyl phthalate (DINP)	28553-12-0	10	-	ND	ND
Di-iso-decyl phthalate (DIDP)	26761-40-0	10	-	ND	ND
Di-isobutyl phthalate (DIBP)	84-69-5	10	-	ND	ND
Di-n-hexyl phthalate (DnHP)	84-75-3	10	-	ND	ND
Bis(2-methoxyethyl) phthalate (DMEP)	117-82-8	10	-	ND	ND
Di-n-propyl phthalate (DPRP)	131-16-8	10	-	ND	ND
Di-iso-octyl phthalate (DIOP)	27554-26-3	10	-	ND	ND
Di-cyclohexyl phthalate (DCHP)	84-61-7	10	-	ND	ND
Dinonyl phthalate (DNP)	84-76-4	10	-	ND	ND
1,2-benzenedicarboxylic acid, di-C7-11- branched and linear alkyl esters (DHNUP)	68515-42-4	10	-	ND	ND
1,2-benzenedicarboxylic acid, di-C6-8- branched alkyl esters, C7-rich (DIHP)	71888-89-6	10	-	ND	ND

Remark : ND = Not detected

**TEST REPORT**

**SOFTLINES WASTEWATER TESTING**

Number : GZHT02410385

Tests Conducted (As Requested By The Applicant)

15 Polycyclic Aromatic Hydrocarbons (PAHs):

With reference to US EPA 8270, DIN 38407-39 and by Gas Chromatography - Mass Spectrometry (GC-MS) analysis.

Chemical substances	CAS no.	Reporting limit (µg/L)	Incoming Water	Raw Waste water	Waste water (Treated)
			(µg/L)	(µg/L)	(µg/L)
Benzo[a]pyrene (BaP)	50-32-8	1.0	-	ND	ND
Anthracene	120-12-7	1.0	-	ND	ND
Pyrene	129-00-0	1.0	-	ND	ND
Benzo[ghi]perylene	191-24-2	1.0	-	ND	ND
Benzo[e]pyrene	192-97-2	1.0	-	ND	ND
Indeno[1,2,3-cd]pyrene	193-39-5	1.0	-	ND	ND
Benzo[j]fluoranthene	205-82-3	1.0	-	ND	ND
Benzo[b]fluoranthene	205-99-2	1.0	-	ND	ND
Fluoranthene	206-44-0	1.0	-	ND	ND
Benzo[k]fluoranthene	207-08-9	1.0	-	ND	ND
Acenaphthylene	208-96-8	1.0	-	ND	ND
Chrysene	218-01-9	1.0	-	ND	ND
Dibenz[a,h]anthracene	53-70-3	1.0	-	ND	ND
Benzo[a]anthracene	56-55-3	1.0	-	ND	ND
Acenaphthene	83-32-9	1.0	-	ND	ND
Phenanthrene	85-01-8	1.0	-	ND	ND
Fluorene	86-73-7	1.0	-	ND	ND
Naphthalene	91-20-3	1.0	-	ND	ND

Remark : ND = Not detected

16 Volatile Organic Compounds (VOCs):

With reference to ISO 11423-1 by Headspace Gas Chromatography Mass Spectrometric (HS-GC/MS) analysis.  
With reference to US EPA 8270D, and by Gas Chromatography-Mass Spectrometry (GC-MS) analysis.

Chemical substances	CAS no.	Reporting limit (µg/L)	Incoming Water	Raw Waste water	Waste water (Treated)
			(µg/L)	(µg/L)	(µg/L)
Benzene	71-43-2	1.0	-	ND	ND
Xylene	1330-20-7	1.0	-	ND	ND
o-cresol	95-48-7	1.0	-	ND	ND
p-cresol	106-44-5	1.0	-	ND	ND
m-cresol	108-39-4	1.0	-	ND	ND

Remark : ND = Not detected

Testing period: From Apr 08, 2021 to Apr 23, 2021.

## TEST REPORT

### SOFTLINES WASTEWATER TESTING

Number : GZHT02410385

Tests Conducted (As Requested By The Applicant)

Photo of sampling points:



Photo of samples:



All tests were conducted at Intertek Testing Services Shenzhen Ltd.

End of Report

*This report is made solely on the basis of your instructions and/or information and materials supplied by you. It is not intended to be a recommendation for any particular course of action. Intertek does not accept a duty of care or any other responsibility to any person other than the Client in respect of this report and only accepts liability to the Client insofar as is expressly contained in the terms and conditions governing Intertek's provision of services to you. Intertek makes no warranties or representations either express or implied with respect to this report save as provided for in those terms and conditions. We have aimed to conduct the Review on a diligent and careful basis and we do not accept any liability to you for any loss arising out of or in connection with this report, in contract, tort, by statute or otherwise, except in the event of our gross negligence or wilful misconduct. No copy of the test report(except for full text copy) shall be made without the written approval by Intertek.y.*