



Report No.: SL92219290811901FW
TEST REPORT
26-07-2022

CLIENT DETAILS

Client Name: HUIZHOU SHENGQIN TEXTILE CO.,LTD
Client Contact: Qinqiang Ke
Telephone: 13018680958
Email: shengqin_textile@126.com
Address: NO.9, HUAYANG INDUSTRIAL 1st ROAD, JIU TAN, YUAN ZHOU TOWN, BOLUO COUNTY, HUIZHOU CITY, GUANGDONG PROVINCE, CHINA

LABORATORY DETAILS

SGS Affiliate: SGS-CSTC Ltd.
SGS Contact: Nancy Sun
Telephone: +86(020)32136120
Email: Nancy.Sun@sgs.com
Address: 2&3/F Building No.1, 198 Kezhu Road, Sciencetech Park Guangzhou Economic&Development District, Guangzhou, China

FACTORY DETAILS

Factory Name: HUIZHOU SHENGQIN TEXTILE CO.,LTD
Factory Contact: Qinqiang Ke
Telephone: 13018680958
Email: shengqin_textile@126.com
Address: NO.11, HUAYANG INDUSTRIAL 2nd ROAD, JIU TAN, YUAN ZHOU TOWN, BOLUO COUNTY, HUIZHOU CITY, GUANGDONG PROVINCE, CHINA
Types of Mills: (4) Fabric Dyeing, Finishing, Printing
On-Site ETP: No
Discharge Destination: To Centralized Waste Water Treatment Plant
Name of Municipal/Centralized ETP: Huizhou Lvshengyuan Water Purification Co.. Ltd
Address of Municipal/Centralized ETP: Huayang Industrial Park 1st Road, Jiutan, Yuanzhou Town, Boluo County, Huizhou City, Guangdong Province, China

SAMPLE AND TESTING DETAILS

Sampling Country: SGS China SL
ZDHC Sampler's Certification No.: 8F146506808
8F146508678
Sampling Date: 12-07-2022
Sample Received Date: 12-07-2022
Test Performing Period: 12-07-2022~ 26-07-2022
No. of Samples: Water (2)
Sample Descriptions: 1) Incoming water (Grab)
2) Raw Wastewater(Discharged Wastewater) (6-hour Composite)
Sample Volume 1) Incoming water 8L
2) Raw Wastewater(Discharged Wastewater) 20L
Testing Institute: SGS China GZ Lab
Discharge Method: Indirect Discharge

OVERALL RESULTS

	Incoming Water	Raw Wastewater (Discharged Wastewater)
Conventional Parameters / Anion / Metals:	Fulfill Aspirational Limit	Please refer to the information in TEST RESULTS
MRS� Parameters:	Not Detected	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 Co., Ltd.
Guangzhou Branch

Ivan Xie
Technical Manager

RESULT SUMMARY

Factory Name: HUIZHOU SHENGQIN TEXTILE CO.,LTD

Factory Address: NO.11, HUAYANG INDUSTRIAL 2nd ROAD, JIU TAN,YUAN ZHOU TOWN, BOLUO COUNTY, HUIZHOU CITY, GUANGDONG PROVINCE, CHINA

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

Note:

X - Detected

O - Not Detected

N/A - Not Tested

TEST RESULTS

Factory Name: HUIZHOU SHENGQIN TEXTILE CO.,LTD

Factory Address: NO.11, HUAYANG INDUSTRIAL 2nd ROAD, JIU TAN,YUAN ZHOU TOWN, BOLUO COUNTY, HUIZHOU CITY, GUANGDONG PROVINCE, CHINA

	Sample ID		92219290811901-1	92219290811901-2	Factory Performances			Local Wastewater Discharge Requirement**
	Date of Sampling		12-07-2022	12-07-2022				
	Sampling Location		Incoming water pipe	Wastewater discharged outlet				
	Sampling Start Time		10:00	9:35				
	Sampling End Time		10:10	15:35				
	Date of Sample Received		12-07-2022	12-07-2022				
Items	CAS No.	Reporting Limit	Units	Incoming Water	Raw Waste Water (Discharged Waste Water)	Incoming Water	Raw Waste Water (Discharged Waste Water)	Discharged Wastewater
Sample Colour Description	-	-	-	Colourless	Purple	-	-	-
Average Wastewater Flow***	-	-	L/hr	-	N/A	-	-	-
Conventional Parameters								
Temp-Difference	-	-	°C	-	N/A	-	-	N/A
Temp-Discharge Pipe△	-	-	°C	-	33.0	-	N/A	N/A
Temp-Receiving Water	-	-	°C	-	N/A	-	-	N/A
Total Suspended Solids (TSS)	-	5	mg/L	-	48	-	N/A	N/A
Chemical Oxygen Demand (COD)	-	10	mg/L	-	329	-	N/A	N/A
Total Nitrogen	-	5	mg/L	-	6	-	N/A	N/A
pH Value	-	-	-	-	7.8	-	N/A	N/A
Colour (436nm)	-	0.1	m ⁻¹	-	5.5	-	-	N/A
Colour (525nm)	-	0.1	m ⁻¹	-	8.0	-	N/A	N/A
Colour (620nm)	-	0.1	m ⁻¹	-	11.5	-	-	N/A
5-Days Biochemical Oxygen Demand (BOD ₅)	-	5	mg/L	-	151	-	N/A	N/A
Ammonium-N	-	0.5	mg/L	-	1.1	-	N/A	N/A
Total Phosphorus	-	0.1	mg/L	-	0.5	-	N/A	N/A
AOX	-	0.1	mg/L	-	n.d.	-	N/A	N/A
Oil and Grease	-	0.5	mg/L	-	4.8	-	N/A	N/A
Phenol	-	0.001	mg/L	-	0.004	-	N/A	N/A
Coliform	-	25	Bacteria / 100mL	-	19000	-	N/A	N/A
Persistent Foam	-	Not Visible	-	-	Not Visible	-	N/A	N/A
Anions								
Cyanide	-	0.05	mg/L	-	0.05	-	N/A	N/A
Sulfide	-	0.01	mg/L	-	n.d.	-	N/A	N/A
Sulfite	-	0.2	mg/L	-	n.d.(< 2.0) ¹	-	N/A	N/A

TEST RESULTS

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Items	CAS No.	Reporting Limit	Units	Incoming Water	Raw Waste Water (Discharged Waste Water)	Incoming Water	Raw Waste Water (Discharged Waste Water)	Discharged Wastewater
Metals								
Total Antimony (Sb)*	7440-36-0	0.01	mg/L	n.d.	0.02	Fulfill Aspirational Limit	Fulfill Progressive Limit	N/A
Total Chromium (Cr)	7440-47-3	0.05	mg/L	n.d.	n.d.	Fulfill Aspirational Limit	Fulfill Aspirational Limit	N/A
Total Cobalt (Co)	7440-48-4	0.01	mg/L	n.d.	n.d.	Fulfill Aspirational Limit	Fulfill Aspirational Limit	N/A
Total Copper (Cu)	7440-50-8	0.25	mg/L	n.d.	n.d.	Fulfill Aspirational Limit	Fulfill Aspirational Limit	N/A
Total Nickel (Ni)	7440-02-0	0.05	mg/L	n.d.	n.d.	Fulfill Aspirational Limit	Fulfill Aspirational Limit	N/A
Total Silver (Ag)	7440-22-4	0.005	mg/L	n.d.	n.d.	Fulfill Aspirational Limit	Fulfill Aspirational Limit	N/A
Total Zinc (Zn)	7440-66-6	0.5	mg/L	n.d.	n.d.	Fulfill Aspirational Limit	Fulfill Aspirational Limit	N/A
Total Arsenic (As)	7440-38-2	0.005	mg/L	n.d.	n.d.	Fulfill Aspirational Limit	Fulfill Aspirational Limit	N/A
Total Cadmium (Cd)	7440-43-9	0.01	mg/L	n.d.	n.d.	Fulfill Aspirational Limit	Fulfill Aspirational Limit	N/A
Chromium-Hexavalent (Cr-VI)	7440-47-3, 18540-29-9	0.001	mg/L	n.d.	n.d.	Fulfill Aspirational Limit	Fulfill Aspirational Limit	N/A
Total Lead (Pb)	7439-92-1	0.01	mg/L	n.d.	n.d.	Fulfill Aspirational Limit	Fulfill Aspirational Limit	N/A
Total Mercury (Hg)	7439-97-6	0.001	mg/L	n.d.	n.d.	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/A	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/A	Not Detected	-
Octylphenol ethoxylates (OPEO)	Multiple, including 9002-93-1, 9036-19-5, 68987-90-6	5	µg/L	N/A	n.d.	N/A	Not Detected	-
Nonylphenol ethoxylates (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/A	Not Detected	-
Chlorobenzenes & Chlorotoluenes								
Monochlorobenzenes	108-90-7	0.2	µg/L	N/A	n.d.	N/A	Not Detected	-
1,2-Dichlorobenzene	95-50-1	0.2	µg/L	N/A	n.d.	N/A	Not Detected	-
1,3-Dichlorobenzene	541-73-1	0.2	µg/L	N/A	n.d.	N/A	Not Detected	-
1,4-Dichlorobenzene	106-46-7	0.2	µg/L	N/A	n.d.	N/A	Not Detected	-
1,2,3-Trichlorobenzene	87-61-6	0.2	µg/L	N/A	n.d.	N/A	Not Detected	-
1,2,4-Trichlorobenzene	120-82-1	0.2	µg/L	N/A	n.d.	N/A	Not Detected	-
1,3,5-Trichlorobenzene	108-70-3	0.2	µg/L	N/A	n.d.	N/A	Not Detected	-
1,2,3,4-Tetrachlorobenzene	634-66-2	0.2	µg/L	N/A	n.d.	N/A	Not Detected	-

TEST RESULTS

Factory Name: HUIZHOU SHENGQIN TEXTILE CO.,LTD

Factory Address: NO.11, HUAYANG INDUSTRIAL 2nd ROAD, JIU TAN,YUAN ZHOU TOWN, BOLUO COUNTY, HUIZHOU CITY, GUANGDONG PROVINCE, CHINA

		Sample ID		92219290811901-1	92219290811901-2	Factory Performances		Local Wastewater Discharge Requirement**
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		Date of Sample Received		12-07-2022	12-07-2022			
Items	CAS No.	Reporting Limit	Units	Incoming Water	Raw Waste Water (Discharged Waste Water)	Incoming Water	Raw Waste Water (Discharged Waste Water)	Discharged Wastewater
1,2,3,5-Tetrachlorobenzene	634-90-2	0.2	µg/L	N/A	n.d.	N/A	Not Detected	-
1,2,4,5-Tetrachlorobenzene	95-94-3	0.2	µg/L	N/A	n.d.	N/A	Not Detected	-
Pentachlorobenzene	608-93-5	0.2	µg/L	N/A	n.d.	N/A	Not Detected	-
Hexachlorobenzene	118-74-1	0.2	µg/L	N/A	n.d.	N/A	Not Detected	-
2-Chlorotoluene	95-49-8	0.2	µg/L	N/A	n.d.	N/A	Not Detected	-
3-Chlorotoluene	108-41-8	0.2	µg/L	N/A	n.d.	N/A	Not Detected	-
4-Chlorotoluene	106-43-4	0.2	µg/L	N/A	n.d.	N/A	Not Detected	-
2,3-Dichlorotoluene	32768-54-0	0.2	µg/L	N/A	n.d.	N/A	Not Detected	-
2,4-Dichlorotoluene	95-73-8	0.2	µg/L	N/A	n.d.	N/A	Not Detected	-
2,5-Dichlorotoluene	19398-61-9	0.2	µg/L	N/A	n.d.	N/A	Not Detected	-
2,6-Dichlorotoluene	118-69-4	0.2	µg/L	N/A	n.d.	N/A	Not Detected	-
3,4-Dichlorotoluene	95-75-0	0.2	µg/L	N/A	n.d.	N/A	Not Detected	-
3,5-Dichlorotoluene	25186-47-4	0.2	µg/L	N/A	n.d.	N/A	Not Detected	-
2,3,4-Trichlorotoluene	7359-72-0	0.2	µg/L	N/A	n.d.	N/A	Not Detected	-
2,3,6-Trichlorotoluene	2077-46-5	0.2	µg/L	N/A	n.d.	N/A	Not Detected	-
2,4,5-Trichlorotoluene	6639-30-1	0.2	µg/L	N/A	n.d.	N/A	Not Detected	-
2,4,6-Trichlorotoluene	23749-65-7	0.2	µg/L	N/A	n.d.	N/A	Not Detected	-
3,4,5-Trichlorotoluene	21472-86-6	0.2	µg/L	N/A	n.d.	N/A	Not Detected	-
2,3,4,5-Tetrachlorotoluene	76057-12-0	0.2	µg/L	N/A	n.d.	N/A	Not Detected	-
2,3,5,6-Tetrachlorotoluene	29733-70-8	0.2	µg/L	N/A	n.d.	N/A	Not Detected	-
2,3,4,6-Tetrachlorotoluene	875-40-1	0.2	µg/L	N/A	n.d.	N/A	Not Detected	-
Pentachlorotoluene	877-11-2	0.2	µg/L	N/A	n.d.	N/A	Not Detected	-
Chlorophenols								
2-Chlorophenol	95-57-8	0.5	µg/L	N/A	n.d.	N/A	Not Detected	-
3-Chlorophenol	108-43-0	0.5	µg/L	N/A	n.d.	N/A	Not Detected	-
4-Chlorophenol	106-48-9	0.5	µg/L	N/A	n.d.	N/A	Not Detected	-

TEST RESULTS

Factory Name: HUIZHOU SHENGQIN TEXTILE CO.,LTD

Factory Address: NO.11, HUAYANG INDUSTRIAL 2nd ROAD, JIU TAN,YUAN ZHOU TOWN, BOLUO COUNTY, HUIZHOU CITY, GUANGDONG PROVINCE, CHINA

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Items	CAS No.	Reporting Limit	Units	Incoming Water	Raw Waste Water (Discharged Waste Water)	Incoming Water	Raw Waste Water (Discharged Waste Water)	Discharged Wastewater
2,3-Dichlorophenol	576-24-9	0.5	µg/L	N/A	n.d.	N/A	Not Detected	-
2,4-Dichlorophenol	120-83-2	0.5	µg/L	N/A	n.d.	N/A	Not Detected	-
2,5-Dichlorophenol	583-78-8	0.5	µg/L	N/A	n.d.	N/A	Not Detected	-
2,6-Dichlorophenol	87-65-0	0.5	µg/L	N/A	n.d.	N/A	Not Detected	-
3,4-Dichlorophenol	95-77-2	0.5	µg/L	N/A	n.d.	N/A	Not Detected	-
3,5-Dichlorophenol	591-35-5	0.5	µg/L	N/A	n.d.	N/A	Not Detected	-
2,3,4-Trichlorophenol	15950-66-0	0.5	µg/L	N/A	n.d.	N/A	Not Detected	-
2,3,5-Trichlorophenol	933-78-8	0.5	µg/L	N/A	n.d.	N/A	Not Detected	-
2,3,6-Trichlorophenol	933-75-5	0.5	µg/L	N/A	n.d.	N/A	Not Detected	-
2,4,5-Trichlorophenol	95-95-4	0.5	µg/L	N/A	n.d.	N/A	Not Detected	-
2,4,6-Trichlorophenol	88-06-2	0.5	µg/L	N/A	n.d.	N/A	Not Detected	-
3,4,5-Trichlorophenol	609-19-8	0.5	µg/L	N/A	n.d.	N/A	Not Detected	-
2,3,4,5-Tetrachlorophenol	4901-51-3	0.5	µg/L	N/A	n.d.	N/A	Not Detected	-
2,3,4,6-Tetrachlorophenol	58-90-2	0.5	µg/L	N/A	n.d.	N/A	Not Detected	-
2,3,5,6-Tetrachlorophenol	935-95-5	0.5	µg/L	N/A	n.d.	N/A	Not Detected	-
Pentachlorophenol	87-86-5	0.5	µg/L	N/A	n.d.	N/A	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/A	Not Detected	-
4,4'-Diaminodiphenylmethane	101-77-9	0.1	µg/L	N/A	n.d.	N/A	Not Detected	-
4,4'-Oxydianiline	101-80-4	0.1	µg/L	N/A	n.d.	N/A	Not Detected	-
p-Chloroaniline	106-47-8	0.1	µg/L	N/A	n.d.	N/A	Not Detected	-
3,3'-Dimethoxybenzidine	119-90-4	0.1	µg/L	N/A	n.d.	N/A	Not Detected	-
3,3'-Dimethylbenzidine	119-93-7	0.1	µg/L	N/A	n.d.	N/A	Not Detected	-
p-Cresidine	120-71-8	0.1	µg/L	N/A	n.d.	N/A	Not Detected	-
2,4,5-Trimethylaniline	137-17-7	0.1	µg/L	N/A	n.d.	N/A	Not Detected	-
4,4'-Thiodianiline	139-65-1	0.1	µg/L	N/A	n.d.	N/A	Not Detected	-

TEST RESULTS

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Items	CAS No.	Reporting Limit	Units	Incoming Water	Raw Waste Water (Discharged Waste Water)	Incoming Water	Raw Waste Water (Discharged Waste Water)	Discharged Wastewater
p-Aminoazobenzene	60-09-3	0.1	µg/L	N/A	n.d.	N/A	Not Detected	-
2,4-Diaminoanisole	615-05-4	0.1	µg/L	N/A	n.d.	N/A	Not Detected	-
3,3'-Dimethyl-4,4'-diaminodiphenylmethane	838-88-0	0.1	µg/L	N/A	n.d.	N/A	Not Detected	-
2,6-Xyldine	87-62-7	0.1	µg/L	N/A	n.d.	N/A	Not Detected	-
o-Anisidine	90-04-0	0.1	µg/L	N/A	n.d.	N/A	Not Detected	-
2-Naphthylamine	91-59-8	0.1	µg/L	N/A	n.d.	N/A	Not Detected	-
3,3'-Dichlorobenzidine	91-94-1	0.1	µg/L	N/A	n.d.	N/A	Not Detected	-
4-Aminodiphenyl	92-67-1	0.1	µg/L	N/A	n.d.	N/A	Not Detected	-
Benzidine	92-87-5	0.1	µg/L	N/A	n.d.	N/A	Not Detected	-
o-Toluidine	95-53-4	0.1	µg/L	N/A	n.d.	N/A	Not Detected	-
2,4-Xyldine	95-68-1	0.1	µg/L	N/A	n.d.	N/A	Not Detected	-
4-Chloro-o-Toluidine	95-69-2	0.1	µg/L	N/A	n.d.	N/A	Not Detected	-
2,4-Toluylenediamine	95-80-7	0.1	µg/L	N/A	n.d.	N/A	Not Detected	-
o-Aminoazotoluene	97-56-3	0.1	µg/L	N/A	n.d.	N/A	Not Detected	-
2-Amino-4-Nitrotoluene	99-55-8	0.1	µg/L	N/A	n.d.	N/A	Not Detected	-
Dyes - Carcinogenic or Equivalent Concern								
Direct Black 38	1937-37-7	500	µg/L	N/A	n.d.	N/A	Not Detected	-
Direct Blue 6	2602-46-2	500	µg/L	N/A	n.d.	N/A	Not Detected	-
Acid Red 26	3761-53-3	500	µg/L	N/A	n.d.	N/A	Not Detected	-
Basic Red 9	569-61-9	500	µg/L	N/A	n.d.	N/A	Not Detected	-
Direct Red 28	573-58-0	500	µg/L	N/A	n.d.	N/A	Not Detected	-
Basic Violet 14	632-99-5	500	µg/L	N/A	n.d.	N/A	Not Detected	-
Disperse Blue 1	2475-45-8	500	µg/L	N/A	n.d.	N/A	Not Detected	-
Disperse Blue 3	2475-46-9	500	µg/L	N/A	n.d.	N/A	Not Detected	-
Basic Blue 26	2580-56-5	500	µg/L	N/A	n.d.	N/A	Not Detected	-
Basic Green 4 (malachite green chloride) [^]	569-64-2	500	µg/L	N/A	n.d.	N/A	Not Detected	-

TEST RESULTS

Factory Name: HUIZHOU SHENGQIN TEXTILE CO.,LTD
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		Sampling End Time		10:10	15:35			
		Date of Sample Received		12-07-2022	12-07-2022			
Items	CAS No.	Reporting Limit	Units	Incoming Water	Raw Waste Water (Discharged Waste Water)	Incoming Water	Raw Waste Water (Discharged Waste Water)	Discharged Wastewater
Basic Green 4 (malachite green oxalate) ^A	2437-29-8	500	µg/L	N/A	n.d.	N/A	Not Detected	-
Basic Green 4 (malachite green)	10309-95-2	500	µg/L	N/A	n.d.	N/A	Not Detected	-
Disperse Orange 11	82-28-0	500	µg/L	N/A	n.d.	N/A	Not Detected	-
Dyes - Disperse (Sensitising)								
Disperse Yellow 1	119-15-3	50	µg/L	N/A	n.d.	N/A	Not Detected	-
Disperse Blue 102	12222-97-8	50	µg/L	N/A	n.d.	N/A	Not Detected	-
Disperse Blue 106	12223-01-7	50	µg/L	N/A	n.d.	N/A	Not Detected	-
Disperse Yellow 39	12236-29-2	50	µg/L	N/A	n.d.	N/A	Not Detected	-
Disperse Orange 37/59/76	13301-61-6	50	µg/L	N/A	n.d.	N/A	Not Detected	-
Disperse Brown 1	23355-64-8	50	µg/L	N/A	n.d.	N/A	Not Detected	-
Disperse Orange 1	2581-69-3	50	µg/L	N/A	n.d.	N/A	Not Detected	-
Disperse Yellow 3	2832-40-8	50	µg/L	N/A	n.d.	N/A	Not Detected	-
Disperse Red 11	2872-48-2	50	µg/L	N/A	n.d.	N/A	Not Detected	-
Disperse Red 1	2872-52-8	50	µg/L	N/A	n.d.	N/A	Not Detected	-
Disperse Red 17	3179-89-3	50	µg/L	N/A	n.d.	N/A	Not Detected	-
Disperse Blue 7	3179-90-6	50	µg/L	N/A	n.d.	N/A	Not Detected	-
Disperse Blue 26	3860-63-7	50	µg/L	N/A	n.d.	N/A	Not Detected	-
Disperse Yellow 49	54824-37-2	50	µg/L	N/A	n.d.	N/A	Not Detected	-
Disperse Blue 35	12222-75-2, 56524-77-7	50	µg/L	N/A	n.d.	N/A	Not Detected	-
Disperse Blue 124	61951-51-7	50	µg/L	N/A	n.d.	N/A	Not Detected	-
Disperse Yellow 9	6373-73-5	50	µg/L	N/A	n.d.	N/A	Not Detected	-
Disperse Orange 3	730-40-5	50	µg/L	N/A	n.d.	N/A	Not Detected	-
Flame Retardants								
Tris(2-chloroethyl) phosphate (TCEP)	115-96-8	5	µg/L	N/A	n.d.	N/A	Not Detected	-
Decabromodiphenyl ethers (DecaBDE)	1163-19-5	5	µg/L	N/A	n.d.	N/A	Not Detected	-
Tris(2,3-dibromopropyl) phosphate (TRIS)	126-72-7	5	µg/L	N/A	n.d.	N/A	Not Detected	-
Pentabromodiphenyl ethers (PentaBDE)	32534-81-9	5	µg/L	N/A	n.d.	N/A	Not Detected	-

TEST RESULTS

Factory Name: HUIZHOU SHENGQIN TEXTILE CO.,LTD

Factory Address: NO.11, HUAYANG INDUSTRIAL 2nd ROAD, JIU TAN,YUAN ZHOU TOWN, BOLUO COUNTY, HUIZHOU CITY, GUANGDONG PROVINCE, CHINA

	Sample ID		92219290811901-1	92219290811901-2	Factory Performances			Local Wastewater Discharge Requirement**
	Date of Sampling		12-07-2022	12-07-2022				
	Sampling Location		Incoming water pipe	Wastewater discharged outlet				
	Sampling Start Time		10:00	9:35				
	Sampling End Time		10:10	15:35				
	Date of Sample Received		12-07-2022	12-07-2022				
Items	CAS No.	Reporting Limit	Units	Incoming Water	Raw Waste Water (Discharged Waste Water)	Incoming Water	Raw Waste Water (Discharged Waste Water)	Discharged Wastewater
Octabromodiphenyl ethers (OctaBDE)	32536-52-0	5	µg/L	N/A	n.d.	N/A	Not Detected	-
Bis(2,3-dibromopropyl)phosphate (BIS)	5412-25-9	5	µg/L	N/A	n.d.	N/A	Not Detected	-
Tris(1-aziridinyl)phosphine oxide) (TEPA)	545-55-1	5	µg/L	N/A	n.d.	N/A	Not Detected	-
Polybrominated biphenyls (PBBs)	59536-65-1	5	µg/L	N/A	n.d.	N/A	Not Detected	-
Tetrabromobisphenol A (TBBPA)	79-94-7	5	µg/L	N/A	n.d.	N/A	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/A	Not Detected	-
2,2-Bis(bromomethyl)-1,3-propanediol (BBMP)	3296-90-0	5	µg/L	N/A	n.d.	N/A	Not Detected	-
Tris(1,3-dichloro-2-propyl)phosphate (TDCPP)	13674-87-8	5	µg/L	N/A	n.d.	N/A	Not Detected	-
Short Chain Chlorinated Paraffins (SCCP), C ₁₀ -C ₁₃	85535-84-8	5	µg/L	N/A	n.d.	N/A	Not Detected	-
Glycols								
Bis(2-methoxyethyl)-ether	111-96-6	50	µg/L	N/A	n.d.	N/A	Not Detected	-
2-Ethoxyethanol	110-80-5	50	µg/L	N/A	n.d.	N/A	Not Detected	-
2-Ethoxyethyl acetate	111-15-9	50	µg/L	N/A	n.d.	N/A	Not Detected	-
Ethylene glycol dimethyl ether	110-71-4	50	µg/L	N/A	n.d.	N/A	Not Detected	-
2-Methoxyethanol	109-86-4	50	µg/L	N/A	n.d.	N/A	Not Detected	-
2-Methoxyethylacetate	110-49-6	50	µg/L	N/A	n.d.	N/A	Not Detected	-
2-Methoxypropylacetate	70657-70-4	50	µg/L	N/A	n.d.	N/A	Not Detected	-
Triethylene glycol dimethyl ether	112-49-2	50	µg/L	N/A	n.d.	N/A	Not Detected	-
Halogenated Solvents								
1,2-Dichloroethane	107-06-2	1	µg/L	N/A	n.d.	N/A	Not Detected	-
Methylene chloride	75-09-2	1	µg/L	N/A	n.d.	N/A	Not Detected	-
Trichloroethene	79-01-6	1	µg/L	N/A	n.d.	N/A	Not Detected	-
Tetrachloroethene	127-18-4	1	µg/L	N/A	n.d.	N/A	Not Detected	-

TEST RESULTS

Factory Name: HUIZHOU SHENGQIN TEXTILE CO.,LTD

Factory Address: NO.11, HUAYANG INDUSTRIAL 2nd ROAD, JIU TAN,YUAN ZHOU TOWN, BOLUO COUNTY, HUIZHOU CITY, GUANGDONG PROVINCE, CHINA

		Sample ID			92219290811901-1	92219290811901-2	Factory Performances		Local Wastewater Discharge Requirement**
		Date of Sampling			12-07-2022	12-07-2022			
		Sampling Location			Incoming water pipe	Wastewater discharged outlet			
		Sampling Start Time			10:00	9:35			
		Sampling End Time			10:10	15:35			
		Date of Sample Received			12-07-2022	12-07-2022			
Items	CAS No.	Reporting Limit	Units	Incoming Water	Raw Waste Water (Discharged Waste Water)	Incoming Water	Raw Waste Water (Discharged Waste Water)	Discharged Wastewater	
Organotin Compounds									
Mono-, di- and tri-methyltin derivatives	Multiple	0.01	µg/L	N/A	n.d.	N/A	Not Detected	-	
Monomethyltin (MMT)	Multiple	0.01	µg/L	N/A	n.d.	N/A	Not Detected	-	
Dimethyltin (DMT)	Multiple	0.01	µg/L	N/A	n.d.	N/A	Not Detected	-	
Trimethyltin (TMT)	Multiple	0.01	µg/L	N/A	n.d.	N/A	Not Detected	-	
Mono-, di- and tri-butyltin derivatives	Multiple	0.01	µg/L	N/A	n.d.	N/A	Not Detected	-	
Monobutyltin (MBT)	1118-46-3, 78763-54-9	0.01	µg/L	N/A	n.d.	N/A	Not Detected	-	
Dibutyltin (DBT)	1002-53-5	0.01	µg/L	N/A	n.d.	N/A	Not Detected	-	
Tributyltin (TBT)	56573-85-4	0.01	µg/L	N/A	n.d.	N/A	Not Detected	-	
Mono-, di- and tri-phenyltin derivatives	Multiple	0.01	µg/L	N/A	n.d.	N/A	Not Detected	-	
Monophenyltin (MPhT)	Multiple	0.01	µg/L	N/A	n.d.	N/A	Not Detected	-	
Diphenyltin (DPhT)	Multiple	0.01	µg/L	N/A	n.d.	N/A	Not Detected	-	
Triphenyltin (TPhT)	892-20-6, 668-34-8	0.01	µg/L	N/A	n.d.	N/A	Not Detected	-	
Mono-, di- and tri-octyltin derivatives	Multiple	0.01	µg/L	N/A	n.d.	N/A	Not Detected	-	
Monooctyltin (MOT)	15231-57-9	0.01	µg/L	N/A	n.d.	N/A	Not Detected	-	
Diocetyltn (DOT)	94410-05-6, 12531-44-4	0.01	µg/L	N/A	n.d.	N/A	Not Detected	-	
Triocetyltn (TOT)	Multiple	0.01	µg/L	N/A	n.d.	N/A	Not Detected	-	
Perfluorinated and Polyfluorinated Chemicals (PFCs)									
PFOS	1763-23-1	0.01	µg/L	N/A	n.d.	N/A	Not Detected	-	
PFOA	335-67-1	0.01	µg/L	N/A	n.d.	N/A	Not Detected	-	
PFBS	375-73-5, 59933-66-3, 29420-49-3, 29420-43-3	0.01	µg/L	N/A	n.d.	N/A	Not Detected	-	
PFHxA	307-24-4	0.01	µg/L	N/A	n.d.	N/A	Not Detected	-	
8:2 FTOH	678-39-7	1	µg/L	N/A	n.d.	N/A	Not Detected	-	
6:2 FTOH	647-42-7	1	µg/L	N/A	n.d.	N/A	Not Detected	-	

TEST RESULTS

Factory Name: HUIZHOU SHENGQIN TEXTILE CO.,LTD
Factory Address: NO.11, HUAYANG INDUSTRIAL 2nd ROAD, JIU TAN,YUAN ZHOU TOWN, BOLUO COUNTY, HUIZHOU CITY, GUANGDONG PROVINCE, CHINA

	Sample ID			92219290811901-1	92219290811901-2	Factory Performances		Local Wastewater Discharge Requirement**
	Date of Sampling			12-07-2022	12-07-2022			
	Sampling Location			Incoming water pipe	Wastewater discharged outlet			
	Sampling Start Time			10:00	9:35			
	Sampling End Time			10:10	15:35			
	Date of Sample Received			12-07-2022	12-07-2022			
Items	CAS No.	Reporting Limit	Units	Incoming Water	Raw Waste Water (Discharged Waste Water)	Incoming Water	Raw Waste Water (Discharged Waste Water)	Discharged Wastewater
Ortho-Phthalates								
Di(2-Ethyl Hexyl) Phthalate (DEHP)	117-81-7	10	µg/L	n.d.	26	Not Detected	Detected	-
Bis(2-methoxyethyl)phthalate (DMEP)	117-82-8	10	µg/L	n.d.	n.d.	Not Detected	Not Detected	-
Di-N-Octyl Phthalate (DNOP)	117-84-0	10	µg/L	n.d.	n.d.	Not Detected	Not Detected	-
Di-Iso-Decyl Phthalate (DIDP)	26761-40-0, 68515-49-1	10	µg/L	n.d.	n.d.	Not Detected	Not Detected	-
Di-Iso-Nonyl Phthalate (DINP)	28553-12-0, 68515-48-0	10	µg/L	n.d.	n.d.	Not Detected	Not Detected	-
Di-N-Hexyl Phthalate (DNHP)	84-75-3	10	µg/L	n.d.	n.d.	Not Detected	Not Detected	-
Dibutyl Phthalate (DBP)	84-74-2	10	µg/L	n.d.	24	Not Detected	Detected	-
Benzyl Butyl Phthalate (BBP)	85-68-7	10	µg/L	n.d.	n.d.	Not Detected	Not Detected	-
Dinonyl phthalate (DNP)	84-76-4	10	µg/L	n.d.	n.d.	Not Detected	Not Detected	-
Diethyl Phthalate (DEP)	84-66-2	10	µg/L	n.d.	n.d.	Not Detected	Not Detected	-
Di-N-Propyl Phthalate (DPRP)	131-16-8	10	µg/L	n.d.	n.d.	Not Detected	Not Detected	-
Di-Iso-Butyl Phthalate (DIBP)	84-69-5	10	µg/L	n.d.	n.d.	Not Detected	Not Detected	-
Dicyclohexyl Phthalate (DCHP)	84-61-7	10	µg/L	n.d.	n.d.	Not Detected	Not Detected	-
Di-Iso-Octyl Phthalate (DIOP)	27554-26-3	10	µg/L	n.d.	n.d.	Not Detected	Not Detected	-
1,2-Benzenedicarboxylic acid, Di-C7-11 Branched and Linear Alkyl Esters (DHNUP)	68515-42-4	10	µg/L	n.d.	n.d.	Not Detected	Not Detected	-
1,2-Benzenedicarboxylic acid, Di-C6-8 Branched Alkyl Esters, C7-rich (DIHP)	71888-89-6	10	µg/L	n.d.	n.d.	Not Detected	Not Detected	-
Polycyclic Aromatic Hydrocarbons (PAHs)								
Bezo[a]pyrene	50-32-8	1	µg/L	N/A	n.d.	N/A	Not Detected	-
Anthracene	120-12-7	1	µg/L	N/A	n.d.	N/A	Not Detected	-
Pyrene	129-00-0	1	µg/L	N/A	n.d.	N/A	Not Detected	-
Benzo[ghi]perylene	191-24-2	1	µg/L	N/A	n.d.	N/A	Not Detected	-
Benzo[e]pyrene	192-97-2	1	µg/L	N/A	n.d.	N/A	Not Detected	-
Indeno[1,2,3-cd]pyrene	193-39-5	1	µg/L	N/A	n.d.	N/A	Not Detected	-
Benzo[j]fluoranthene	205-82-3	1	µg/L	N/A	n.d.	N/A	Not Detected	-
Benzo[b]fluoranthene	205-99-2	1	µg/L	N/A	n.d.	N/A	Not Detected	-
Fluoranthene	206-44-0	1	µg/L	N/A	n.d.	N/A	Not Detected	-

TEST RESULTS

Factory Name: HUIZHOU SHENGQIN TEXTILE CO.,LTD

Factory Address: NO.11, HUAYANG INDUSTRIAL 2nd ROAD, JIU TAN,YUAN ZHOU TOWN, BOLUO COUNTY, HUIZHOU CITY, GUANGDONG PROVINCE, CHINA

		Sample ID			92219290811901-1	92219290811901-2	Factory Performances		Local Wastewater Discharge Requirement*
		Date of Sampling			12-07-2022	12-07-2022			
		Sampling Location			Incoming water pipe	Wastewater discharged outlet			
		Sampling Start Time			10:00	9:35			
		Sampling End Time			10:10	15:35			
		Date of Sample Received			12-07-2022	12-07-2022			
Items	CAS No.	Reporting Limit	Units	Incoming Water	Raw Waste Water (Discharged Waste Water)	Incoming Water	Raw Waste Water (Discharged Waste Water)	Discharged Wastewater	
Benzo[k]fluoranthene	207-08-9	1	µg/L	N/A	n.d.	N/A	Not Detected	-	
Acenaphthylene	208-96-8	1	µg/L	N/A	n.d.	N/A	Not Detected	-	
Chrysene	218-01-9	1	µg/L	N/A	n.d.	N/A	Not Detected	-	
Dibenz[a,h]anthracene	53-70-3	1	µg/L	N/A	n.d.	N/A	Not Detected	-	
Benzo[a]anthracene	56-55-3	1	µg/L	N/A	n.d.	N/A	Not Detected	-	
Acenaphthene	83-32-9	1	µg/L	N/A	n.d.	N/A	Not Detected	-	
Phenanthrene	85-01-8	1	µg/L	N/A	n.d.	N/A	Not Detected	-	
Fluorene	86-73-7	1	µg/L	N/A	n.d.	N/A	Not Detected	-	
Naphthalene	91-20-3	1	µg/L	N/A	n.d.	N/A	Not Detected	-	
Volatile Organic Compounds (VOCs)									
Benzene	71-43-2	1	µg/L	n.d.	n.d.	Not Detected	Not Detected	-	
Xylene	1330-20-7	1	µg/L	n.d.	n.d.	Not Detected	Not Detected	-	
o-cresol	95-48-7	1	µg/L	n.d.	n.d.	Not Detected	Not Detected	-	
p-cresol	106-44-5	1	µg/L	n.d.	10	Not Detected	Detected	-	
m-cresol	108-39-4	1	µg/L	n.d.	n.d.	Not Detected	Not Detected	-	

Remarks:

"n.d." = Not Detected

"N/A" = Not Tested / 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

***No local wastewater discharge requirement could be provided by the facility

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

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

***No data could be measured/provided by the facility

TEST PARAMETERS

Factory Name: HUIZHOU SHENGQIN TEXTILE CO.,LTD

Factory Address: NO.11, HUAYANG INDUSTRIAL 2nd ROAD, JIU TAN,YUAN ZHOU TOWN, BOLUO COUNTY, HUIZHOU CITY, GUANGDONG PROVINCE, CHINA

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)	-	-	-	°C
Total Suspended Solids (TSS)	-	USEPA 160.2, APHA 2540-D, ISO 11923, GB/T 11901 or IS 3025 (Part 17)	-	-	-	mg/L
Chemical Oxygen Demand (COD)	-	USEPA 410.4, APHA 5220-D, ISO 6060, ISO 15705, HJ 828 or IS 3025 (Part 58)	-	-	-	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)	-	-	-	mg/L
pH Value	-	USEPA 150.1, APHA 4500-H+, ISO 10523, GB/T 6920, HJ 1147-2020 or IS 3025 (Part 11)	-	-	-	-
Colour (436nm; 525nm; 620nm)	-	ISO 7887-B	-	-	-	m ⁻¹
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)	-	-	-	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)	-	-	-	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)	-	-	-	mg/L
AOX	-	USEPA 1650, ISO 9562, EN ISO 9563 or HJ/T 83-2001	-	-	-	mg/L
Oil and Grease	-	USEPA 1664, APHA 5520-B or C, ISO 9377-1, HJ 637 or IS 3025 (Part 39)	-	-	-	mg/L
Phenol	-	APHA 5530-B or C, ISO 6439, ISO 14402, HJ 503 or IS 3025 (Part 43)	-	-	-	mg/L
Coliform	-	USEPA 9132, ISO 9308-1, EN ISO 9308-1 or GB/T 5750.12	-	-	-	Bacteria 100mL
Persistent Foam	-	-	-	-	-	-
Anions						
Cyanide	-	<u>Wastewater:</u> USEPA 335.2, APHA 4500-CN, ISO 6703-1, 2, 3, ISO 14403-1, 2 or HJ 484 <u>Sludge:</u> HJ 745	-	-	-	mg/L
Sulfide	-	APHA 4500-S ₂ -D, E, G or I, ISO 10530, GB/T 16489 or IS 3025 (Part 29)	-	-	-	mg/L
Sulfite	-	USEPA 377.1, ISO 10304-3 or EN ISO 10304-3	-	-	-	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

TEST PARAMETERS

Factory Name: HUIZHOU SHENGQIN TEXTILE CO.,LTD

Factory Address: NO.11, HUAYANG INDUSTRIAL 2nd ROAD, JIU TAN,YUAN ZHOU TOWN, BOLUO COUNTY, HUIZHOU CITY, GUANGDONG PROVINCE, CHINA

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	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	0.01	0.005	0.001	mg/L
Chromium-Hexavalent (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
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 dithionite 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 (Non-ionic)		With reference to DIN 38407-42 or CEN/TS 15968 and derivatisation with acetic anhydride followed by GC/MS analysis		-		
Others (Ionic)		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		-		



Report No.: SL92219290811901FW
26-07-2022

TEST PARAMETERS

Factory Name: HUIZHOU SHENGQIN TEXTILE CO.,LTD

Factory Address: NO.11, HUAYANG INDUSTRIAL 2nd ROAD, JIU TAN,YUAN ZHOU TOWN, BOLUO COUNTY, HUIZHOU CITY,
GUANGDONG PROVINCE, CHINA

ITEMS	CAS No.	METHODS	ZDHC REQUIREMENTS			Units
			Foundational Limit	Progressive Limit	Aspirational Limit	
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	-			

PIPING PLAN

Factory Name: HUIZHOU SHENGQIN TEXTILE CO.,LTD

Factory Address: NO.11, HUAYANG INDUSTRIAL 2nd ROAD, JIU TAN,YUAN ZHOU TOWN, BOLUO COUNTY, HUIZHOU CITY, GUANGDONG PROVINCE, CHINA



Remark:

1. Incoming Water
2. Raw Waste Water(Discharged Waste Water)

SAMPLING PHOTOS

Factory Name: HUIZHOU SHENGQIN TEXTILE CO.,LTD

Factory Address: NO.11, HUAYANG INDUSTRIAL 2nd ROAD, JIU TAN,YUAN ZHOU TOWN, BOLUO COUNTY, HUIZHOU CITY, GUANGDONG PROVINCE, CHINA

INCOMING WATER

GPS Data: 23°10'24.67" N, 113°59'22.75" E

SAMPLING LOCATION, CLOSE-UP VIEW



Raw Waste Water (Discharged Waste Water)

GPS Data: 23°10'24.00" N, 113°59'22.35" E

SAMPLING LOCATION, CLOSE-UP VIEW



SAMPLING LOCATION, FAR VIEW



SAMPLING LOCATION, FAR VIEW



PERSISTENT FOAM

Date & Time of Measurement: 12-07-2022 ; 11:40

Sampling Location: Wastewater discharged outlet



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