

TEST REPORT

SOFTLINES WASTEWATER TESTING TEST REPORT (TEXTILES)

Number : HTJ2853004

Date : May 29, 2024

Factory's name	:	Nanan Nanfa Woolen Knitwear Company Limited
Factory's address	:	No. 292, Xiaxu Street, Jintao Town, Nanan, Quanzhou City, Fujian, China
Type of wastewater discharge	:	Indirect discharge
On-site Wastewater treatment plant	:	With pretreatment
Average total industrial wastewater generated	:	≥ 15m ³ /day
Date and time of the beginning of sampling:	:	17 Apr, 2024 08:30
Date and time of the end of sampling:	:	17 Apr, 2024 14:30
Date received sample:	:	18 Apr, 2024
Testing period:	:	From 18 Apr, 2024 to 28 Apr, 2024
Arrival temperature at laboratory:	:	7.1 °C
Sample type	:	
Sample / Untreated wastewater	:	Transparent, grab sample at 10:27 Sampling location: Latitude 25°7'N, Longitude 118°21'E
Sample / Effluent	:	Transparent, composite sample at 08:30, 09:30, 10:30, 11:30, 12:30, 13:30, 14:30 Sampling location: Latitude 25°7'N, Longitude 118°21'E
Sample / Sludge	:	Black, composite sample at 08:43 Sampling location: Latitude 25°7'N, Longitude 118°21'E
Sampling laboratory	:	Intertek Testing Services Shenzhen Ltd.
Testing laboratory	:	Intertek Testing Services Shenzhen Ltd.
ZDHC sampler accreditation certification number	:	C74D106817396

Tests conducted:

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

For and on behalf of
Intertek Testing Services Shenzhen Ltd.



Shunli Zhao
Asst Manager

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Summary of test results:

Wastewater / MRSL - Test items	Testing Period	Untreated Wastewater
Alkylphenol ethoxylates / Alkylphenols (APEOs/APs)	From 22/4/2024 to 26/4/2024	ND
Anti-Microbials & Biocides	From 22/4/2024 to 24/4/2024	ND
Chlorinated Parafins	From 22/4/2024 to 24/4/2024	ND
Chlorobenzenes and Chlorotoluenes	From 22/4/2024 to 23/4/2024	ND
Chlorophenols	From 22/4/2024 to 24/4/2024	ND
Dimethyl Formamide (DMFa) (*)	From 23/4/2024 to 24/4/2024	ND
Dyes – Carcinogenic or Equivalent Concern	From 23/4/2024 to 24/4/2024	ND
Dyes – Disperse (Allergenic)	From 23/4/2024 to 24/4/2024	ND
Dyes – Navy Blue Colourant	From 23/4/2024 to 24/4/2024	ND
Flame Retardants	From 22/4/2024 to 24/4/2024	ND
Glycols / Glycol Ethers	From 23/4/2024 to 24/4/2024	ND
Halogenated solvents	From 24/4/2024 to 28/4/2024	ND
Organotin compounds	From 23/4/2024 to 24/4/2024	ND
Other/Miscellaneous Chemicals (^)	From 18/4/2024 to 24/4/2024	ND
Perfluorinated & Polyfluorinated chemicals (PFCs)	From 22/4/2024 to 26/4/2024	ND
Phthalates (Ortho-phthalates)	From 22/4/2024 to 25/4/2024	ND
Polycyclic aromatic hydrocarbons (PAHs)	From 22/4/2024 to 24/4/2024	ND
Restricted Aromatic Amines (Cleavable from Azo-colourants)	From 23/4/2024 to 24/4/2024	ND
UV Absorbers	From 22/4/2024 to 23/4/2024	ND
Volatile Organic Compounds (VOC)	From 24/4/2024 to 28/4/2024	ND

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Wastewater / Heavy metals - Test items	Testing Period	Effluent		
		Foundational	Progressive	Aspirational
Chromium (VI)	From 18/4/2024 to 18/4/2024			Meet
Arsenic	From 18/4/2024 to 18/4/2024			Meet
Cadmium	From 18/4/2024 to 18/4/2024			Meet
Lead	From 18/4/2024 to 18/4/2024			Meet
Mercury	From 18/4/2024 to 18/4/2024			Meet

Sludge – Disposal Pathways

A

For and on behalf of
Intertek Testing Services Shenzhen Ltd.



Shunli Zhao
Asst Manager

Intertek Testing Services Shenzhen Ltd.

深圳天祥质量技术服务有限公司

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Sludge / Heavy metals - Test items	Testing Period	Sludge (Total)	Sludge (Leachate)
Antimony	From 18/4/2024 to 26/4/2024	Meet	-
Arsenic	From 18/4/2024 to 26/4/2024	Not Meet	Meet
Barium	From 18/4/2024 to 26/4/2024	Meet	-
Cadmium	From 18/4/2024 to 26/4/2024	Meet	-
Cobalt	From 18/4/2024 to 26/4/2024	Meet	-
Copper	From 18/4/2024 to 26/4/2024	Meet	-
Lead	From 18/4/2024 to 26/4/2024	Not Meet	Meet
Nickel	From 18/4/2024 to 26/4/2024	Meet	-
Selenium	From 18/4/2024 to 26/4/2024	Meet	-
Silver	From 18/4/2024 to 26/4/2024	Meet	-
Chromium (total)	From 18/4/2024 to 26/4/2024	Not Meet	Meet
Zinc	From 18/4/2024 to 26/4/2024	Meet	-
Chromium VI	From 18/4/2024 to 26/4/2024	Meet	-
Mercury	From 18/4/2024 to 26/4/2024	Meet	-

Sludge / Anion - Test items	Testing Period	Sludge
Cyanide	From 19/4/2024 to 19/4/2024	Report only, refer data

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Sludge / Conventional parameters - Test items	Testing Period	Sludge
pH	From 17/4/2024 to 17/4/2024	Report only, refer data
% Solids	From 19/4/2024 to 19/4/2024	Report only, refer data
Paint filter test	From 19/4/2024 to 19/4/2024	Report only, refer data
Faecal coliform	From 18/4/2024 to 19/4/2024	Report only, refer data

Sludge / MRSL - Test items	Testing Period	Sludge
Alkylphenol (AP) and Alkylphenol Ethoxylates (APEOs): including all isomers	From 19/4/2024 to 22/4/2024	Report only, refer data
Polycyclic Aromatic Hydrocarbons (PAHs)	From 19/4/2024 to 22/4/2024	Report only, refer data
Chlorotoluenes	From 19/4/2024 to 22/4/2024	Report only, refer data

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Note :	
ND = Not detected (less than lab reporting limit)	
D = Detected	
N/A = Not applicable (Out of scope according to ZDHC WWSG v2.1)	
^(S) = The samples were subcontracted to Intertek [XXX] for testing.	
^(T) = If sample temperature is greater than 8°C and less than 10°C when received from the laboratory.	
^(TT) = If sample temperature is exceeded 10°C when received from the laboratory.	
@ = Maximum holding time exceeded.	
(*) = Sample and report for mock leather.	
(^) = Borate, zinc salt would report ND when total boron or total zinc less than 100 µg/L.	
^[f] = On-site test by sampler.	
^[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.	

For and on behalf of
Intertek Testing Services Shenzhen Ltd.



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TEST REPORT**SOFTLINES WASTEWATER TESTING
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Tests Conducted (As Requested By The Applicant)

Sample / Wastewater

- 1 Alkylphenol (AP) and Alkylphenol Ethoxylates (APEOs): Including All Isomers:

Test method: modified from GB/T 31414-2015 (GC-MS and LC-MS-MS analysis).

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

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2 Anti- Microbials & Biocides:

Test method:

OPP: modified from GB/T 20386-2006 (GC-MS analysis).

Triclosan: modified from GB/T 33273-2016 (GC-MS analysis).

Permethrin: modified from EN 71-10:2005 (GC-MS analysis).

Chemical substances	CAS no.	ZDHC Reporting limit (µg/L)	Lab reporting limit (µg/L)	Untreated Wastewater	Unit
o-Phenylphenol (+salts)	90-43-7	100	100	ND	µg/L
Triclosan	3380-34-5	100	100	ND	µg/L
Permethrin	Multiple	500	500	ND	µg/L

Remark : ND = Not detected (less than lab reporting limit)

3 Chlorinated Paraffins:

Test method: modified from ISO 18219:2021 (GC-MS-NCI Analysis).

Chemical substances	CAS no.	ZDHC Reporting limit (µg/L)	Lab reporting limit (µg/L)	Untreated Wastewater	Unit
Medium-chain Chlorinated paraffins (MCCPs) (C14-C17)	85535-85-9	500	500	ND	µg/L
Short-chain Chlorinated paraffin (C10 – C13)	85535-84-8	25	25	ND	µg/L

Remark : ND = Not detected (less than lab reporting limit)

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Tests Conducted (As Requested By The Applicant)

4 Chlorobenzenes And Chlorotoluenes:

Test method: modified from EN 17137:2018 (GC-MS Analysis).

Chemical substances	CAS no.	ZDHC Reporting limit (µg/L)	Lab reporting limit (µg/L)	Untreated Wastewater	Unit
1,2-Dichlorobenzene	95-50-1	0.2	0.2	ND	µg/L
Other isomers of mono-, di-, tri-, tetra-, penta- and hexa- Chlorobenzene and mono-, di-, tri-, tetra- and penta- chlorotoluene	Multiple	0.2	0.2	ND	µg/L

Remark : ND = Not detected (less than lab reporting limit)

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5 Chlorophenols:

Test method: modified from EN ISO 17070: 2015 (GC-MS Analysis).

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

Remark : ND = Not detected (less than lab reporting limit)

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6 Dimethyl Formamide (DMFa):

Test method: modified from EN 17131:2019 (GC-MS Analysis).

Chemical substances	CAS no.	ZDHC Reporting limit (µg/L)	Lab reporting limit (µg/L)	Untreated Wastewater	Unit
Dimethyl formamide; N,N-dimethylformamide (DMFa) (*)	68-12-2	1000	1000	ND	µg/L

Remark : ND = Not detected (less than lab reporting limit)

(*) = Sample and report for mock leather.

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7 Dyes – Carcinogenic or Equivalent Concern:

Test method: modified from DIN 54231-2005 (LC-MS-MS Analysis).

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

Remark : ND = Not detected (less than lab reporting limit)

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8 Dyes – Disperse (Allergenic):

Test method: modified from DIN 54231-2005 (LC-MS-MS Analysis).

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

Remark : ND = Not detected (less than lab reporting limit)

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9 Dyes – Navy Blue Colourant:

Test method: modified from DIN 54231-2005 (LC-MS-MS Analysis).

Chemical substances	CAS no.	ZDHC Reporting limit (µg/L)	Lab reporting limit (µg/L)	Untreated Wastewater	Unit
Component 1: C39H23Cl-CrN7O12S 2Na	118685-33-9	500	500	ND	µg/L
Component 2: C46H-30CrN10O20S2 3Na	Not Allocated	500	500	ND	µg/L

Remark : ND = Not detected (less than lab reporting limit)

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10 Flame Retardants:

Test method:

Other flame retardant substances: modified from EN 71-10:2005 (GC-MS Analysis).

Borate salt: modified from HJ 700-2014, determined as total boron (ICP-MS analysis).

Chemical substances	CAS no.	ZDHC Reporting limit (µg/L)	Lab reporting limit (µg/L)	Untreated Wastewater	Unit
2,2-Bis(bromomethyl)-1,3-propanediol (BBMP)	3296-90-0	25	25	ND	µg/L
Bis(2,3-dibromopropyl) phosphate (BIS)	5412-25-9	25	25	ND	µg/L
Decabromodiphenyl ether (DecaBDE)	1163-19-5	25	25	ND	µg/L
Hexabromocyclododecane (HBCDD)	3194-55-6	25	25	ND	µg/L
Octabromodiphenyl ether (OctaBDE)	32536-52-0	25	25	ND	µg/L
Pentabromodiphenyl ether (PentaBDE)	32534-81-9	25	25	ND	µg/L
Polybromobiphenyls (PBBs)	59536-65-1	25	25	ND	µg/L
Tetrabromobisphenol A (TBBPA)	79-94-7	25	25	ND	µg/L
Tris-(2-chloro-1-methylethyl) phosphate (TCPP)	13674-84-5	25	25	ND	µg/L
Tris(1-aziridinyl)phosphine oxide (TEPA)	545-55-1	25	25	ND	µg/L
Tris(1,3-dichloro-isopropyl) phosphate (TDCP)	13674-87-8	25	25	ND	µg/L
Tris(2-chloroethyl) phosphate (TCEP)	115-96-8	25	25	ND	µg/L
Tris(2,3-dibromopropyl) phosphate (TRIS)	126-72-7	25	25	ND	µg/L
Decabromobiphenyl (DecaBB)	13654-09-6	25	25	ND	µg/L

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Dibromobiphenyls (DiBB)	Multiple	25	25	ND	µg/L
Octabromobiphenyls (OctaBB)	Multiple	25	25	ND	µg/L
Dibromopropylether	21850-44-2	25	25	ND	µg/L
Heptabromodiphenyl ether (HeptaBDE)	68928-80-3	25	25	ND	µg/L
Hexabromodiphenyl ether (HexaBDE)	36483-60-0	25	25	ND	µg/L
Monobromobiphenyls (MonoBB)	Multiple	25	25	ND	µg/L
Monobromodiphenylethers (MonoBDEs)	Multiple	25	25	ND	µg/L
Nonabromobiphenyls (NonaBB)	Multiple	25	25	ND	µg/L
Nonabromodiphenyl ether (NonaBDE)	63936-56-1	25	25	ND	µg/L
Tetrabromodiphenyl ether (TetraBDE)	40088-47-9	25	25	ND	µg/L
Tribromodiphenylethers (TriBDEs)	Multiple	25	25	ND	µg/L
Boric acid **	10043-35-3 11113-50-1	100 in Boron	100 in Boron	ND	µg/L
Diboron trioxide **	1303-86-2	100 in Boron	100 in Boron	ND	µg/L
Disodium octaborate **	12008-41-2	100 in Boron	100 in Boron	ND	µg/L
Disodium tetraborate anhydrous **	1303-96-4 1330-43-4	100 in Boron	100 in Boron	ND	µg/L
Tetraboron disodium heptaoxide, hydrate **	12267-73-1	100 in Boron	100 in Boron	ND	µg/L

Remark : ND = Not detected (less than lab reporting limit)

** Report total boron directly, no conversion from Boron salt.

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11 Glycols / Glycol Ethers:

Test method: modified from EN 13130-7:2004 (GC-MS Analysis).

Chemical substances	CAS no.	ZDHC Reporting limit (µg/L)	Lab reporting limit (µg/L)	Untreated Wastewater	Unit
2-ethoxyethanol	110-80-5	50	50	ND	µg/L
2-ethoxyethyl acetate	111-15-9	50	50	ND	µg/L
2-methoxyethanol	109-86-4	50	50	ND	µg/L
2-methoxyethylacetate	110-49-6	50	50	ND	µg/L
2-methoxypropylacetate	70657-70-4	50	50	ND	µg/L
Bis(2-methoxyethyl)-ether	111-96-6	50	50	ND	µg/L
Ethylene glycol dimethyl ether	110-71-4	50	50	ND	µg/L
Triethylene glycol dimethyl ether	112-49-2	50	50	ND	µg/L

Remark : ND = Not detected (less than lab reporting limit)

12 Halogenated Solvents:

Test method: modified from GB 18583-2008 (Headspace GC-MS Analysis).

Chemical Substances	CAS No.	ZDHC Reporting Limit (µg/L)	Lab Reporting Limit (µg/L)	Untreated Wastewater	Unit
1,2-Dichloroethane	107-06-2	1	1	ND	µg/L
Methylene chloride	75-09-2	1	1	ND	µg/L
Tetrachloroethylene	127-18-4	1	1	ND	µg/L
Trichloroethylene	79-01-6	1	1	ND	µg/L

Remark : ND = Not Detected (Less Than Lab Reporting Limit)

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13 Organotin Compounds:

Test method: modified from EN 71-3:2019 (GC-MS Analysis).

Chemical substances	CAS no.	ZDHC Reporting limit (µg/L)	Lab reporting limit (µg/L)	Untreated Wastewater	Unit
Dipropyltin compounds (DPT)	Multiple	0.01	0.01	ND	µg/L
Mono-, di- and tri-butyltin derivatives	Multiple	0.01	0.01	ND	µg/L
Mono, di-, and tri-methyltin derivatives	Multiple	0.01	0.01	ND	µg/L
Mono, di-, and tri-octyltin derivatives	Multiple	0.01	0.01	ND	µg/L
Mono, di-, and tri-phenyltin derivatives	Multiple	0.01	0.01	ND	µg/L
Tetrabutyltin compounds (TeBT)	Multiple	0.01	0.01	ND	µg/L
Tripropyltin Compounds (TPT)	Multiple	0.01	0.01	ND	µg/L
Tetraoctyltin compounds (TeOT)	Multiple	0.01	0.01	ND	µg/L
Tricyclohexyltin (TCyHT)	Multiple	0.01	0.01	ND	µg/L
Tetraethyltin Compounds (TeET)	Multiple	0.01	0.01	ND	µg/L

Remark : ND = Not detected (less than lab reporting limit)

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14 Other/Miscellaneous Chemicals:

Test method:

Others: modified from DIN 54231-2005 (LC-MS-MS Analysis).

Borate salt: modified from HJ 700-2014, determined as total boron and total zinc (ICP-MS Analysis).

Chemical substances	CAS no.	ZDHC Reporting limit (µg/L)	Lab reporting limit (µg/L)	Untreated Wastewater	Unit
AEEA[2-(2-aminoethylamino)ethanol]	111-41-1	500	500	ND	µg/L
Bisphenol A	80-05-7	10	10	ND	µg/L
Thiourea	62-56-6	50	50	ND	µg/L
Quinoline	91-22-5	50	50	ND	µg/L
Borate, zinc salt (^)	12767-90-7	100 in Boron & 100 in Zinc	100 in Boron & 100 in Zinc	Boron: ND Zinc: ND	µg/L

Remark : ND = Not detected (less than lab reporting limit)

(^)= Report total boron & total zinc individually, and no conversion from boron / zinc salt.

15 Perfluorinated & Polyfluorinated Chemicals (PFCs):

Test method: modified from GB/T 31126-2014 (LC-MS-MS and GC-MS Analysis).

Chemical substances	CAS no.	ZDHC Reporting limit (µg/L)	Lab reporting limit (µg/L)	Untreated Wastewater	Unit
Perfluorooctane sulfonate (PFOS) and related substances, Perfluorooctanoic acid (PFOA)	Multiple	0.01	0.01	ND	µg/L
Perfluorooctanoic acid (PFOA) related substances	Multiple	1	1	ND	µg/L

Remark : ND = Not detected (less than lab reporting limit)

TEST REPORT

**SOFTLINES WASTEWATER TESTING
TEST REPORT (TEXTILES)**

Number : HTJ2853004

Tests Conducted (As Requested By The Applicant)

16 Phthalates - Including All Other Esters Of Ortho - Phthalic Acid:

Test method: modified from EN ISO 14389:2014 (GC-MS Analysis).

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

Remark : ND = Not detected (less than lab reporting limit)

TEST REPORT

**SOFTLINES WASTEWATER TESTING
TEST REPORT (TEXTILES)**

Number : HTJ2853004

Tests Conducted (As Requested By The Applicant)

17 Polycyclic Aromatic Hydrocarbons (PAHs):

Test method: modified HJ 478-2009 (GC-MS Analysis).

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

Remark : ND = Not detected (less than lab reporting limit)

TEST REPORT

**SOFTLINES WASTEWATER TESTING
TEST REPORT (TEXTILES)**

Number : HTJ2853004

Tests Conducted (As Requested By The Applicant)

18 Restricted Aromatic Amines (Cleavable from Azo-colourants):

Test method: modified from EN ISO 14362-1:2017 and EN ISO 14362-3:2017 (if needed) (GC-MS and LC-MS-MS Analysis).

Chemical substances	CAS no.	ZDHC Reporting limit (µg/L)	Lab reporting limit (µg/L)	Untreated Wastewater	Unit
2-Naphthylamine	91-59-8	0.1	0.1	ND	µg/L
2-Naphthylammoniumacetate	553-00-4	0.1	0.1	ND	µg/L
2,4-Xylidine	95-68-1	0.1	0.1	ND	µg/L
2,4,5-Trimethylaniline	137-17-7	0.1	0.1	ND	µg/L
2,4,5-Trimethylaniline hydrochloride	21436-97-5	0.1	0.1	ND	µg/L
2,6-Xylidine	87-62-7	0.1	0.1	ND	µg/L
3,3'-Dichlorobenzidine	91-94-1	0.1	0.1	ND	µg/L
3,3'-Dimethoxybenzidine	119-90-4	0.1	0.1	ND	µg/L
3,3'-Dimethylbenzidine	119-93-7	0.1	0.1	ND	µg/L
4-Aminoazobenzene	60-09-3	0.1	0.1	ND	µg/L
4-Aminodiphenyl	92-67-1	0.1	0.1	ND	µg/L
4-Chloro-o-toluidine	95-69-2	0.1	0.1	ND	µg/L
4-Chloro-o-toluidinium chloride	3165-93-3	0.1	0.1	ND	µg/L
4-Chloroaniline	106-47-8	0.1	0.1	ND	µg/L
4-methoxy-m-phenylene diammonium sulphate; 2,4-diaminoanisole sulphate	39156-41-7	0.1	0.1	ND	µg/L
4-methoxy-m-phenylenediamine	615-05-4	0.1	0.1	ND	µg/L
4-methyl-m-phenylenediamine	95-80-7	0.1	0.1	ND	µg/L
4,4'-Methylene-bis(2-chloroaniline)	101-14-4	0.1	0.1	ND	µg/L
4,4'-methylenedi-o-toluidine	838-88-0	0.1	0.1	ND	µg/L
4,4'-methylenedianiline	101-77-9	0.1	0.1	ND	µg/L
4,4'-Oxydianiline	101-80-4	0.1	0.1	ND	µg/L
4,4'-Thiodianiline	139-65-1	0.1	0.1	ND	µg/L
5-Nitro-o-toluidine	99-55-8	0.1	0.1	ND	µg/L
6-methoxy-m-toluidine	120-71-8	0.1	0.1	ND	µg/L
Benzidine	92-87-5	0.1	0.1	ND	µg/L
o-Aminoazotoluene	97-56-3	0.1	0.1	ND	µg/L
o-Anisidine	90-04-0	0.1	0.1	ND	µg/L
o-Toluidine	95-53-4	0.1	0.1	ND	µg/L

Remark : ND = Not detected (less than lab reporting limit)

TEST REPORT

**SOFTLINES WASTEWATER TESTING
TEST REPORT (TEXTILES)**

Number : HTJ2853004

Tests Conducted (As Requested By The Applicant)

19 UV Absorbers:

Test method: modified from US EPA 8270E (GC-MS Analysis).

Chemical substances	CAS no.	ZDHC Reporting limit (µg/L)	Lab reporting limit (µg/L)	Untreated Wastewater	Unit
2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	36437-37-3	100	100	ND	µg/L
2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1	100	100	ND	µg/L
2-benzotriazol-2-yl-4,6-ditertbutylphenol (UV-320)	3846-71-7	100	100	ND	µg/L
2,4-Di-tert-butyl-6-(5-chlorobenzotriazole-2-yl)phenol (UV-327)	3864-99-1	100	100	ND	µg/L

Remark : ND = Not detected (less than lab reporting limit)

20 Volatile Organic Compounds (VOCs):

Test method: modified from GB/T 34682-2017 (GC-MS Analysis).

Chemical Substances	CAS No.	ZDHC Reporting Limit (µg/L)	Lab reporting Limit (µg/L)	Untreated Wastewater	Unit
Benzene	71-43-2	1	1	ND	µg/L
m-cresol	108-39-4	1	1	ND	µg/L
o-cresol	95-48-7	1	1	ND	µg/L
p-cresol	106-44-5	1	1	ND	µg/L
Xylene	1330-20-7	1	1	ND	µg/L
Toluene (*)	108-88-3	1	1	ND	µg/L

Remark : ND = Not detected (less than lab reporting limit)

(*) = Sample and report for mock leather.

TEST REPORT

SOFTLINES WASTEWATER TESTING TEST REPORT (TEXTILES)

Number : HTJ2853004

Tests Conducted (As Requested By The Applicant)

21 Heavy Metals:

Test method: modified from GB/T 7467-1987 and HJ 700-2014 (ICP-MS Analysis).

Chemical Substances	Limit			Lab Reporting Limit (mg/L)	Effluent	Unit
	Foundational	Progressive	Aspirational			
Chromium (VI)	0.05 mg/L	0.005 mg/L	0.001 mg/L	0.001	ND	mg/L
Arsenic	0.05 mg/L	0.01 mg/L	0.005 mg/L	0.001	ND	mg/L
Cadmium	0.1 mg/L	0.05 mg/L	0.01 mg/L	0.0001	ND	mg/L
Lead	0.1 mg/L	0.05 mg/L	0.01 mg/L	0.001	ND	mg/L
Mercury	0.01 mg/L	0.005 mg/L	0.001 mg/L	0.00005	ND	mg/L

Remark : ND = Not detected (less than lab reporting limit)

Sample / Sludge

Sludge flux (weight/time) and / or flow data volume/time: 10 kg/weeks

TEST REPORT

**SOFTLINES WASTEWATER TESTING
TEST REPORT (TEXTILES)**

Number : HTJ2853004

Tests Conducted (As Requested By The Applicant)

22 Heavy Metals:

Test method: Other parameters: modified from CJ/T 221-2005, HJ 700-2014 (ICP-MS Analysis).
Chromium (VI) : modified from EPA 3060A:1996 or EPA 7196A:1992 (UV/VIS Analysis).

Chemical substances	ZDHC Reporting limit	Lab Reporting limit	Sludge (Dry weight)	Unit
	(Dry weight) (mg/kg)	(Dry weight) (mg/kg)		
Antimony	5	2	ND	mg/kg
Arsenic	5	2	10.5	mg/kg
Barium	200	2	82.7	mg/kg
Cadmium	1	1	ND	mg/kg
Cobalt	400	10	ND	mg/kg
Copper	50	10	ND	mg/kg
Lead	5	2	22.9	mg/kg
Nickel	20	10	ND	mg/kg
Selenium	5	2	ND	mg/kg
Silver	50	10	56.6	mg/kg
Total Chromium	50	2	108	mg/kg
Zinc	400	10	373	mg/kg
Chromium (VI)	20	2	ND	mg/kg
Mercury	1	0.2	ND	mg/kg

Remark : ND = Not detected (less than lab reporting limit)

TEST REPORT

**SOFTLINES WASTEWATER TESTING
TEST REPORT (TEXTILES)**

Number : HTJ2853004

Tests Conducted (As Requested By The Applicant)

23 Leachate heavy metals:

Test method: modified from HJ 700-2014 and GB/T 7467-1987 (ICP-MS and IC-ICP-MS Analysis).

Chemical substances	Lab Reporting limit (mg/L)	Sludge	Unit
Arsenic	0.5	ND	mg/L
Cadmium	0.15	-	mg/L
Total Chromium	5	ND	mg/L
Lead	0.5	ND	mg/L
Antimony	0.6	-	mg/L
Barium	35	-	mg/L
Cobalt	80	-	mg/L
Copper	10	-	mg/L
Nickel	3.5	-	mg/L
Selenium	0.5	-	mg/L
Silver	5	-	mg/L
Zinc	50	-	mg/L
Chromium (VI)	2.5	-	mg/L
Mercury	0.05	-	mg/L

Remark : ND = Not detected (less than lab reporting limit)

24 Anions:

Test method: modified from HJ 484-2009 (UV-VIS Analysis).

Chemical substances	ZDHC Reporting limit	Lab reporting limit	Sludge (Dry weight)	Unit
	(Dry weight) (mg/kg)	(Dry weight) (mg/kg)		
Cyanide	20	5	ND	mg/kg

Remark : ND = Not detected (less than lab reporting limit)

TEST REPORT

**SOFTLINES WASTEWATER TESTING
TEST REPORT (TEXTILES)**

Number : HTJ2853004

Tests Conducted (As Requested By The Applicant)

25 Conventional Parameters:

Chemical substances	Test method	Lab Reporting limit (Dry weight)	Sludge (Dry weight)	Unit
pH	HJ962-2018	N/A	5.77	N/A
% Solids	HJ613-2011	N/A	13.3	%
Paint Filter Test [^]	USEPA 9095B	N/A	Pass	N/A
Fecal Coliform	HJ 347.2-2018	10	ND	MPN/g

Remark : ND = Not detected (less than lab reporting limit)

[^] - Report "Pass" when Paint Filter Test does not contain free liquid; Report "Fail" when Paint Filter Test does contain free liquid.

26 Alkylphenol (AP) and Alkylphenol Ethoxylates (APEOs): including all isomers:

Test method: modified from GB/T 31414-2015(GC-MS and LC-MS-MS Analysis).

Chemical substances	CAS no.	ZDHC Reporting limit (Dry weight) (mg/kg)	Lab reporting limit (Dry weight) (mg/kg)	Sludge (Dry weight)	Unit
Nonylphenol ethoxylates (NPEO)	9016-45-9; 26027-38-3; 37205-87-1; 68412-54-4; 127087-87-0	0.4	0.4	ND	mg/kg
Nonylphenol (NP), mixed isomers	104-40-5; 11066-49-2; 25154-52-3; 84852-15-3	0.4	0.4	ND	mg/kg
Octylphenol ethoxylates (OPEO)	9002-93-1; 9036-19-5; 68987-90-6	0.4	0.4	ND	mg/kg
Octylphenol (OP), mixed isomers	140-66-9; 1806-26-4; 27193-28-8	0.4	0.4	ND	mg/kg

Remark : ND = Not detected (less than lab reporting limit)

TEST REPORT

**SOFTLINES WASTEWATER TESTING
TEST REPORT (TEXTILES)**

Number : HTJ2853004

Tests Conducted (As Requested By The Applicant)

27 Polycyclic Aromatic Hydrocarbons (PAHs):

Test method: modified from HJ 478-2009 (GC-MS Analysis).

Chemical substances	CAS no.	ZDHC Reporting limit (Dry weight) (mg/kg)	Lab reporting limit (Dry weight) (mg/kg)	Sludge (Dry weight)	Unit
Acenaphthene	83-32-9	0.2	0.2	ND	mg/kg
Acenaphthylene	208-96-8	0.2	0.2	ND	mg/kg
Anthracene	120-12-7	0.2	0.2	ND	mg/kg
Benzo[a]anthracene	56-55-3	0.2	0.2	ND	mg/kg
Benzo[a]pyrene (BaP)	50-32-8	0.2	0.2	ND	mg/kg
Benzo[b]fluoranthene	205-99-2	0.2	0.2	ND	mg/kg
Benzo[e]pyrene	192-97-2	0.2	0.2	ND	mg/kg
Benzo[ghi]perylene	191-24-2	0.2	0.2	ND	mg/kg
Benzo[j]fluoranthene	205-82-3	0.2	0.2	ND	mg/kg
Benzo[k]fluoranthene	207-08-9	0.2	0.2	ND	mg/kg
Chrysene	218-01-9	0.2	0.2	ND	mg/kg
Dibenz[a,h]anthracene	53-70-3	0.2	0.2	ND	mg/kg
Fluoranthene	206-44-0	0.2	0.2	ND	mg/kg
Fluorene	86-73-7	0.2	0.2	ND	mg/kg
Indeno[1,2,3-cd]pyrene	193-39-5	0.2	0.2	ND	mg/kg
Naphthalene	91-20-3	0.2	0.2	ND	mg/kg
Phenanthrene	85-01-8	0.2	0.2	ND	mg/kg
Pyrene	129-00-0	0.2	0.2	ND	mg/kg

Remark : ND = Not detected (less than lab reporting limit)

TEST REPORT

**SOFTLINES WASTEWATER TESTING
TEST REPORT (TEXTILES)**

Number : HTJ2853004

Tests Conducted (As Requested By The Applicant)

28 Chlorotoluenes:

Test method: modified from EN 17137:2018(GC-MS Analysis).

Chemical substances	CAS no.	ZDHC Reporting limit (Dry weight) (mg/kg)	Lab reporting limit (Dry weight) (mg/kg)	Sludge (Dry weight)	Unit
Other isomers of mono-, di-, tri-, tetra- and penta- chlorotoluene	Multiple	0.2	0.2	ND	mg/kg

Remark : ND = Not detected (less than lab reporting limit)

Appendix 1: reference to ZDHC WWSG v2.1 Table 4B

Parameters	Total metals and anions threshold values (mg/kg)	Disposal pathways						
		A and B (Leachate result in mg/L)	C (Leachate result in mg/L)	D (Leachate result in mg/L)	E (Leachate result in mg/L)	F (Leachate result in mg/L)	G (Leachate result in mg/L)	G (Total metals limit in mg/kg)
Arsenic	10	Report only if required to test	5	2.75	0.5	0.5	0.5	75
Cadmium	3		1	0.58	0.15	0.15	0.15	85
Total Chromium	100		15	10	5	5	5	3000
Lead	10		5	2.75	0.5	0.5	0.5	840
Antimony	12		15	7.8	0.6	0.6	0.6	Sample and report only
Barium	700		100	67.5	35	35	35	
Cobalt	1600		80	80	80	80	80	4300
Copper	200		25	17.5	10	10	10	
Nickel	70		20	11.75	3.5	3.5	3.5	420
Selenium	10		1	0.75	0.5	0.5	0.5	100
Silver	100		5	5	5	5	5	Sample and report only
Zinc	1000		250	150	50	50	50	
Chromium VI	50		5	3.75	2.5	2.5	2.5	50
Mercury	1		0.2	0.125	0.05	0.05	0.05	57

TEST REPORT

**SOFTLINES WASTEWATER TESTING
TEST REPORT (TEXTILES)**

Number : HTJ2853004

Tests Conducted (As Requested By The Applicant)

Appendix 2: reference to ZDHC WWSG v2.1 Table 4C

Parameters	Disposal pathways								
	A and B	C	D	E	F	G			
pH		5 – 11 s.u.	5 – 11 s.u.	5 – 11 s.u.	6.5 – 9 s.u.	6.5 – 9 s.u.			
% Solids	Sample and report only	Sample and report only	Sample and report only	Sample and report only	Sample and report only	Sample and report only			
Fecal Coliform					< 1000 (MPN/g)				
Paint Filter Test					Pass Paint filter test				Sample and report only
Alkylphenol (AP) and Alkylphenol Ethoxylates (APEOs): including all isomers					< 0.4 mg/kg				
Polycyclic Aromatic Hydrocarbons (PAHs)					< 0.2 mg/kg				
Chlorotoluenes					< 0.2 mg/kg				

Appendix 3: reference to ZDHC WWSG v2.1 Table 4D

Parameters	Disposal pathways					
	A and B	C	D	E	F	G
Cyanide	Report only if required to test	100 mg/kg	85 mg/kg	70 mg/kg	70 mg/kg	70 mg/kg

TEST REPORT

SOFTLINES WASTEWATER TESTING TEST REPORT (TEXTILES)

Number : HTJ2853004

Tests Conducted (As Requested By The Applicant)

Photo of sampling points:



Photo of samples:



TEST REPORT

SOFTLINES WASTEWATER TESTING TEST REPORT (TEXTILES)

Number : HTJ2853004

Tests Conducted (As Requested By The Applicant)

Attachment – sampling protocol for wastewater & sludge:

ZDHC Monitoring

Total Quality. Assured.

Sampling Protocol for Wastewater and Sludge acc. ZDHC SAP 2.1 incl. Apdx. E

Facility Name	南安南发毛织有限公司		
Address and Contact:	福建省南安市金淘镇下圩街292号 王炳江 / 1886976991		
Facility type : (tick all applicable)	<input type="checkbox"/> Dyeing and Finishing	<input type="checkbox"/> Fabric Mill	<input checked="" type="checkbox"/> Laundry, Washing and Finishing
Date of sampling:	2024. 4. 17		
Sample General ID (if applicable):	<input type="checkbox"/> direct discharge	<input checked="" type="checkbox"/> indirect discharge	<input type="checkbox"/> Zero Liquid Discharge (ZLD)
Discharge description:	金淘污水处理厂		
Weather conditions:	on sampling day: 晴	on day before: 晴	

Fill in all above information as applicable.

Sample Type and Details (see also page 2)			
<input checked="" type="checkbox"/> Effluent	<input type="checkbox"/> direct	<input type="checkbox"/> indirect	<input type="checkbox"/> with Equalisation Tank (EQT) present:
Discharge	Enter sampling times in Sample Details (page 2), and measure field parameters.	Enter sampling time(s) for indirect discharge. Field parameters are not required, except on client's request.	Hydraulic Retention Time (HRT): (= Volume of tank [m ³] / Flow rate [m ³ /h]) h If HRT > 12h, grab sampling from EQT is allowed.
<input type="checkbox"/> Pre-treated WW without sludge	<input checked="" type="checkbox"/> Untreated WW	<input checked="" type="checkbox"/> with Equalisation Tank (EQT) present: HRT: 14 h (= Volume of tank [m ³] / Flow rate [m ³ /h]) If HRT > 12h, grab sampling from EQT is allowed	<input type="checkbox"/> Incoming Water
Sludge with below disposal pathway ^{*)} :			
<input checked="" type="checkbox"/> A	<input type="checkbox"/> B	<input type="checkbox"/> C	<input type="checkbox"/> D
>1000 °C offsite incineration	Landfill with significant control	Building products processed >1000 °C	Landfill with limited control
*) if supplier cannot provide information, pathway "F" shall be assumed.			
Sludge volume generated: 10 Om ³ /h		Other unit (specify): kg/weeks	per facility info
<input checked="" type="checkbox"/> Process Chemical	<input type="checkbox"/> liquid	<input type="checkbox"/> solid (powder/granulate/pieces)	from running process

Times of sampling (if applicable)	Untreated:							or Grab (HRT>12h): 10:27 or Grab (HRT>12h): 14:30 or Grab ¹⁾ (HRT>12h): Solid sludge: 8.43	
	1	2	3	4	5	6	7		
	Effluent (indirect) ²⁾ :	8:30	9:30	10:30	11:30	12:30	13:30		14:30
	Incoming: ²⁾	1	2	3	4	5	6		7

¹⁾ for direct discharge, see p. 2
²⁾ take grab sample for tap water, river water, and industrial treated river water without EQT; recycled water from EQT <12h must be composite.

Picture ID (or Date & Time / Interval): 20240417 - 171124	GPS coordinates of sampling points:	
	Incoming W.:	Lat.: 0N 0S Long.: 0E 0W
	Untreated WW:	Lat.: 0N 0S Long.: 0E 0W
	Effluent:	Lat.: 0N 0S Long.: 0E 0W
	Sludge:	Lat.: 0N 0S Long.: 0E 0W

Rev 10b-4b - use with Guideline CS009-TP (Issue 10b) Page 1 of 3 Effective Date: 04-Sept-2023
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TEST REPORT

SOFTLINES WASTEWATER TESTING TEST REPORT (TEXTILES)

Number : HTJ2853004

Tests Conducted (As Requested By The Applicant)

ZDHC Monitoring

Total Quality. Assured.

Sample Details * Field parameters usually are only required for direct discharge. If client requests also for indirect discharge, use below fields.

Composite Sample
 Grab Sample (only allowed from EGT of Effluent with HRT>12h) (enter data in column for Averaged Readings and in field at right)
 Volume of aliquot(s): _____ mL

Time of discrete effluent sample **	1	2	3	4	5	6	7	Averaged Readings or Grab Sample readings:
pH:								
Temp. WW discharge of receiving water	°C	°C	°C	°C	°C	°C	°C	°C
Flow rate:	L/s	L/s	L/s	L/s	L/s	L/s	L/s	m ³ /d avg.
Dissolved Oxygen:	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Total Chlorine:	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Persistent foam:	<input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> yes <input type="checkbox"/> no							

**): time when discrete sample for composite was taken. Use comment field if number of samples is greater than seven, or if above fields are otherwise not sufficient. Note: 1.0 m³/h = 0.27 L/s; 1.0 L/s = 86.4 m³/d; 1 m³/h = 0.042 m³/d; multiply the flow rate in m³/h by the daily operation time of the ETP to get flow rate in m³/d.

Sampling procedure:
 automated sampling
 with beaker/bowl
 other: _____

Wastewater Flow Data (Effluent/Discharge)

System:
 Flow meter (in facility)
 Pipe (O)
 Flume (U)
 Wier (V)

Diameter [cm] _____

Water Depth [cm] _____

Flow Speed [cm/sec] _____

General Field Parameters and Sensory Data (enter as far as applicable)				
Type	T ambient air [°C]	Odour	Colour	
Incoming				Foaming <input type="checkbox"/> yes <input type="checkbox"/> no Floating matter <input type="checkbox"/> yes <input type="checkbox"/> no
Untreated				<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> yes <input checked="" type="checkbox"/> no
Effluent	27.7	轻微	无色	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> yes <input checked="" type="checkbox"/> no
Sludge	↓	无	黑色	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> yes <input checked="" type="checkbox"/> no

Field Testing QA/QC

Parameter	Lab Control Sample target value	Lab Control Sample measured value	Accuracy [%]
pH	9.18	9.18	100
Total Chlorine			

Other observations: _____

Additional notes (e.g., alternatively measured flow and readings, abbreviations used, etc):

Sludge PH: 5.77

废水排放量: 200 m³/d

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TEST REPORT

SOFTLINES WASTEWATER TESTING TEST REPORT (TEXTILES)

Number : HTJ2853004

Tests Conducted (As Requested By The Applicant)

intertek ZDHC Monitoring
Total Quality Assured

ZDHC Wastewater Sampling - Facility Confirmation
The Wastewater samples have been collected under the facility's normal production scale and wastewater flow rate. The sampler listed below was on-site and collected the samples.

Sampling person (name & email address): SQB qibin.su@intertek.com	Facility Name: 南通南发毛织有限公司
Sampler's ZDHC accreditation no.: C74D1688 17396	Facility's Representative name: 王如江
Sampler's Signature: SQB	Facility's Representative Signature and Stamp: 王如江

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End of Report

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