

TEST REPORT

SOFTLINES WASTEWATER TESTING TEST REPORT (TEXTILES)

Number : HTJ2975681

Date : Mar 28, 2025

| | | |
|---|---|--|
| Factory's name | : | Foshan Foison Textile Co.Ltd. |
| Factory's address | : | No.20 Kaiyuan Road, Datang Industrial Park, Sanshui District, Foshan City, Guangdong, China |
| Audit ID | : | N/A |
| Type of wastewater discharge | : | Indirect discharge |
| On-site Wastewater treatment plant | : | Without Pretreatment |
| Average total industrial wastewater generated | : | ≥ 15m ³ /day |
| Date and time of the beginning of sampling: | | 13 Mar, 2025 9:58 |
| Date and time of the end of sampling: | | 13 Mar, 2025 15:58 |
| Date received sample: | | 14 Mar, 2025 |
| Testing period: | | From 14 Mar, 2025 to 25 Mar, 2025 |
| Arrival temperature at laboratory: | | 6.7°C |
| Sample type | : | |
| Sample / Untreated wastewater | : | Dark Blue, composite sample at 9:58, 10:58, 11:58, 12:58, 13:58, 14:58, 15:58 Sampling location: Latitude 23°26'N, Longitude 112°56'E |
| Sampling laboratory | : | Intertek Testing Services Shenzhen Ltd. |
| Testing laboratory | : | Intertek Testing Services Shenzhen Ltd. |
| ZDHC sampler accreditation certification number | : | C74D106817368 |

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 14/03/2025 to 18/03/2025 | ND |
| Anti-Microbials & Biocides | From 14/03/2025 to 18/03/2025 | ND |
| Chlorinated Parafins | From 14/03/2025 to 15/03/2025 | ND |
| Chlorobenzenes and Chlorotoluenes | From 14/03/2025 to 17/03/2025 | ND |
| Chlorophenols | From 14/03/2025 to 18/03/2025 | ND |
| Dimethyl Formamide (DMFa) | From 17/03/2025 to 18/03/2025 | ND |
| Dyes – Carcinogenic or Equivalent Concern | From 17/03/2025 to 18/03/2025 | ND |
| Dyes – Disperse (Allergenic) | From 17/03/2025 to 18/03/2025 | ND |
| Flame Retardants | From 14/03/2025 to 17/03/2025 | ND |
| Glycols / Glycol Ethers | From 14/03/2025 to 18/03/2025 | ND |
| Halogenated solvents | From 18/03/2025 to 19/03/2025 | ND |
| Organotin compounds | From 17/03/2025 to 18/03/2025 | ND |
| Other/Miscellaneous Chemicals (^) | From 14/03/2025 to 19/03/2025 | ND |
| Perfluorinated & Polyfluorinated chemicals (PFCs) | From 14/03/2025 to 18/03/2025 | ND |
| Phthalates (Ortho-phthalates) | From 14/03/2025 to 15/03/2025 | ND |
| Polycyclic aromatic hydrocarbons (PAHs) | From 14/03/2025 to 15/03/2025 | ND |
| Restricted Aromatic Amines (Cleavable from Azo- colourants) | From 17/03/2025 to 19/03/2025 | ND |
| UV Absorbers | From 14/03/2025 to 15/03/2025 | ND |
| Volatile Organic Compounds (VOC) | From 14/03/2025 to 18/03/2025 | D |

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

West Side of 1/F and 3, 4, 5/F of Bldg. 1, 1-5/F of Bldg. 3, Yuanzheng Science and Technology Industrial Park, No.4012, Wuhe Ave. North, Bantian Street, Longgang District, Shenzhen
深圳市龙岗区坂田街道五和大道北 4012 号元征科技工业园 1 号 3、4、5 层及 1 楼西侧半层和 3 号楼整栋 1-5 层

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| Wastewater / Heavy metals - Test items | Testing Period | Untreated wastewater | | |
|--|-------------------------------|----------------------|-------------|--------------|
| | | Foundational | Progressive | Aspirational |
| Chromium (VI) | From 14/03/2025 to 17/03/2025 | | | Meet |
| Arsenic | From 14/03/2025 to 17/03/2025 | | | Meet |
| Cadmium | From 14/03/2025 to 17/03/2025 | | | Meet |
| Lead | From 14/03/2025 to 17/03/2025 | | | Meet |
| Mercury | From 14/03/2025 to 17/03/2025 | | | Meet |

| Note : |
|---|
| ND = Not detected (less than ZDHC reporting limit for MRSL parameters) / Not detected (less than lab reporting limit for other parameters) |
| D = Detected |
| N/A = Not applicable (Out of scope according to ZDHC WWSG v2.2) |
| ^(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. |
| (^) = 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 shows the test results of the environmental samples of the above factory which were collected on a 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.



Shunli Zhao
Asst Manager

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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) | Untreated wastewater | Unit |
|---------------------------------|--|-----------------------------|----------------------|------|
| Nonylphenol ethoxylates (NPEO) | Multiple Including 9016-45-9; 26027-38-3; 37205-87-1; 68412-54-4; 127087-87-0 | 5 | ND | µg/L |
| Nonylphenol (NP), mixed isomers | Multiple Including 104-40-5; 11066-49-2; 25154-52-3; 84852-15-3 | 5 | ND | µg/L |
| Octylphenol ethoxylates (OPEO) | Multiple Including 9002-93-1; 9036-19-5; 68987-90-6 | 5 | ND | µg/L |
| Octylphenol (OP), mixed isomers | Multiple Including 140-66-9; 1806-26-4; 27193-28-8 | 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) | Untreated Wastewater | Unit |
|-------------------------|-------------------------------|-----------------------------|----------------------|------|
| o-Phenylphenol (+salts) | 90-43-7 | 100 | ND | µg/L |
| Triclosan | 3380-34-5 | 100 | ND | µg/L |
| Permethrin | Multiple including 52645-53-1 | 500 | ND | µg/L |

3 Chlorinated Paraffins:

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

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

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4 Chlorobenzenes And Chlorotoluenes:

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

| Chemical substances | CAS no. | ZDHC Reporting limit (µg/L) | Untreated Wastewater | Unit |
|---|--|-----------------------------|----------------------|------|
| 1,2-Dichlorobenzene | 95-50-1 | 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 including 108-90-7; 541-73-1; 106-46-7; 87-61-6; 120-82-1; 108-70-3; 634-66-2; 634-90-2; 95-94-3; 608-93-5; 118-74-1; 95-49-8; 108-41-8; 106-43-4; 32768-54-0; 95-73-8; 19398-61-9; 118-69-4; 95-75-0; 25186-47-4; 7359-72-0; 2077-46-5; 6639-30-1; 23749-65-7; 21472-86-6; 1006-32-2; 875-40-1; 1006-31-1; 877-11-2 | 0.2 | ND | µg/L |

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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) | Untreated Wastewater | Unit |
|---------------------------|------------|-----------------------------|----------------------|------|
| 2-Chlorophenol | 95-57-8 | 0.5 | ND | µg/L |
| 2,3-Dichlorophenol | 576-24-9 | 0.5 | ND | µg/L |
| 2,3,4-Trichlorophenol | 15950-66-0 | 0.5 | ND | µg/L |
| 2,3,5-Trichlorophenol | 933-78-8 | 0.5 | ND | µg/L |
| 2,3,6-Trichlorophenol | 933-75-5 | 0.5 | ND | µg/L |
| 2,4-Dichlorophenol | 120-83-2 | 0.5 | ND | µg/L |
| 2,4,5-Trichlorophenol | 95-95-4 | 0.5 | ND | µg/L |
| 2,4,6-Trichlorophenol | 88-06-2 | 0.5 | ND | µg/L |
| 2,5-Dichlorophenol | 583-78-8 | 0.5 | ND | µg/L |
| 2,6-Dichlorophenol | 87-65-0 | 0.5 | ND | µg/L |
| 3-Chlorophenol | 108-43-0 | 0.5 | ND | µg/L |
| 3,4-Dichlorophenol | 95-77-2 | 0.5 | ND | µg/L |
| 3,4,5-Trichlorophenol | 609-19-8 | 0.5 | ND | µg/L |
| 3,5- Dichlorophenol | 591-35-5 | 0.5 | ND | µg/L |
| 4-Chlorophenol | 106-48-9 | 0.5 | ND | µg/L |
| Pentachlorophenol (PCP) | 87-86-5 | 0.5 | ND | µg/L |
| 2,3,5,6-Tetrachlorophenol | 935-95-5 | 0.5 | ND | µg/L |
| 2,3,4,6-Tetrachlorophenol | 58-90-2 | 0.5 | ND | µg/L |
| 2,3,4,5-Tetrachlorophenol | 4901-51-3 | 0.5 | ND | µg/L |

6 Dimethyl Formamide (DMFa):

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

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

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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) | Untreated Wastewater | Unit |
|--|------------|-----------------------------|----------------------|------|
| Basic violet 3 with >0.1% of Michler´s Ketone | 548-62-9 | 500 | ND | µg/L |
| C.I. Acid Red 26 | 3761-53-3 | 500 | ND | µg/L |
| C.I. Acid Violet 49 | 1694-09-3 | 500 | ND | µg/L |
| C.I. Basic Blue 26 (with Michler's Ketone > 0.1%) | 2580-56-5 | 500 | ND | µg/L |
| C.I. Basic Green 4 (malachite green chloride) | 569-64-2 | 500 | ND | µg/L |
| C.I. Basic Green 4 (malachite green oxalate) | 2437-29-8 | 500 | ND | µg/L |
| C.I. Basic Green 4 (malachite green) | 10309-95-2 | 500 | ND | µg/L |
| C.I. Basic Red 9 | 569-61-9 | 500 | ND | µg/L |
| C.I. Basic Violet 14 | 632-99-5 | 500 | ND | µg/L |
| C.I. Direct Black 38 | 1937-37-7 | 500 | ND | µg/L |
| C.I. Direct Blue 6 | 2602-46-2 | 500 | ND | µg/L |
| C.I. Direct Red 28 | 573-58-0 | 500 | ND | µg/L |
| C.I. Disperse Blue 1 | 2475-45-8 | 500 | ND | µg/L |
| C.I. Disperse Blue 3 | 2475-46-9 | 500 | ND | µg/L |
| Disperse Orange 11 | 82-28-0 | 500 | ND | µg/L |

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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) | Untreated Wastewater | Unit |
|-----------------------------|--------------------------|-----------------------------|----------------------|------|
| Disperse Blue 102 | 12222-97-8 | 50 | ND | µg/L |
| Disperse Blue 106 | 12223-01-7 | 50 | ND | µg/L |
| Disperse Blue 124 | 61951-51-7 | 50 | ND | µg/L |
| Disperse Blue 26 | 3860-63-7 | 50 | ND | µg/L |
| Disperse Blue 35 | 12222-75-2 56524-77-7 | 50 | ND | µg/L |
| Disperse Blue 7 | 3179-90-6 | 50 | ND | µg/L |
| Disperse Brown 1 | 23355-64-8 | 50 | ND | µg/L |
| Disperse Orange 1 | 2581-69-3 | 50 | ND | µg/L |
| Disperse Orange 3 | 730-40-5 | 50 | ND | µg/L |
| Disperse Orange 37/59/76 | 13301-61-6 | 50 | ND | µg/L |
| Disperse Red 1 | 2872-52-8 | 50 | ND | µg/L |
| Disperse Red 11 | 2872-48-2 | 50 | ND | µg/L |
| Disperse Red 17 | 3179-89-3 | 50 | ND | µg/L |
| Disperse Yellow 1 | 119-15-3 | 50 | ND | µg/L |
| Disperse Yellow 3 | 2832-40-8 | 50 | ND | µg/L |
| Disperse Yellow 39 | 12236-29-2 | 50 | ND | µg/L |
| Disperse Yellow 49 | 54824-37-2 | 50 | ND | µg/L |
| Disperse Yellow 9 | 6373-73-5 | 50 | ND | µg/L |

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9 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) | Untreated Wastewater | Unit |
|---|---------------------------|-----------------------------|----------------------|------|
| Boric acid ** | 10043-35-3; 11113-50-1 | 500 in Boron | ND | µg/L |
| Diboron trioxide ** | 1303-86-2 | 500 in Boron | ND | µg/L |
| Disodium octaborate ** | 12008-41-2 | 500 in Boron | ND | µg/L |
| Disodium tetraborate anhydrous ** | 1303-96-4; 1330-43-4 | 500 in Boron | ND | µg/L |
| Tetraboron disodium heptaoxide, hydrate ** | 12267-73-1 | 500 in Boron | ND | µg/L |
| Hexabromocyclododecane (HBCDD) | 3194-55-6 | 25 | ND | µg/L |
| 2,2-Bis(bromomethyl)-1,3-propanediol (BBMP) | 3296-90-0 | 25 | ND | µg/L |
| Polybromobiphenyls (PBBs) | 59536-65-1 | 25 | ND | µg/L |
| Monobromobiphenyls (MonoBB) | Multiple | 25 | ND | µg/L |
| Monobromodiphenylethers (MonoBDEs) | Multiple | 25 | ND | µg/L |
| Dibromobiphenyls (DiBB) | Multiple | 25 | ND | µg/L |
| Dibromopropylether | 21850-44-2 | 25 | ND | µg/L |
| Tribromodiphenylethers (TriBDEs) | Multiple | 25 | ND | µg/L |
| Tetrabromodiphenyl ether (TetraBDE) | 40088-47-9 | 25 | ND | µg/L |
| Pentabromodiphenyl ether (PentaBDE) | 32534-81-9 | 25 | ND | µg/L |
| Hexabromodiphenyl ether (HexaBDE) | 36483-60-0 | 25 | ND | µg/L |

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| | | | | |
|--|------------|----|----|------|
| Heptabromodiphenyl ether (HeptaBDE) | 68928-80-3 | 25 | ND | µg/L |
| Octabromobiphenyls (OctaBB) | Multiple | 25 | ND | µg/L |
| Octabromodiphenyl ether (OctaBDE) | 32536-52-0 | 25 | ND | µg/L |
| Nonabromobiphenyls (NonaBB) | Multiple | 25 | ND | µg/L |
| Nonabromodiphenyl ether (NonaBDE) | 63936-56-1 | 25 | ND | µg/L |
| Decabromobiphenyl (DecaBB) | 13654-09-6 | 25 | ND | µg/L |
| Decabromodiphenyl ether (DecaBDE) | 1163-19-5 | 25 | ND | µg/L |
| Tetrabromobisphenol A (TBBPA) | 79-94-7 | 25 | ND | µg/L |
| Bis(2,3-dibromopropyl) phosphate (BDBPP) | 5412-25-9 | 25 | ND | µg/L |
| Tris-(2-chloro-1-methylethyl) phosphate (TCPP) | 13674-84-5 | 25 | ND | µg/L |
| Tris(1-aziridinyl)phosphine oxide (TEPA) | 545-55-1 | 25 | ND | µg/L |
| Tris(1,3-dichloro-isopropyl) phosphate (TDCP) | 13674-87-8 | 25 | ND | µg/L |
| Tris(2-chloroethyl) phosphate (TCEP) | 115-96-8 | 25 | ND | µg/L |
| Tris(2,3-dibromopropyl) phosphate (TRIS) | 126-72-7 | 25 | ND | µg/L |

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

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10 Glycols / Glycol Ethers:

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

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

11 Halogenated Solvents:

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

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

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12 Organotin Compounds:

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

| Chemical substances | CAS no. | ZDHC Reporting limit (µg/L) | Untreated Wastewater | Unit |
|--|--|-----------------------------|----------------------|------|
| Dipropyltin compounds (DPT) | Multiple including 867-36-7 | 0.01 | ND | µg/L |
| Mono-, di- and tri-butyltin derivatives | Multiple including 1118-46-3; 1461-22-9 | 0.01 | ND | µg/L |
| Mono, di-, and tri-methyltin derivatives | Multiple including 993-16-8; 753-73-1; 1066-45-1 | 0.01 | ND | µg/L |
| Mono, di-, and tri-octyltin derivatives | Multiple including 3091-25-6; 3542-36-7; 2587-76-0 | 0.01 | ND | µg/L |
| Mono, di-, and tri-phenyltin derivatives | Multiple including 1124-19-2; 1135-99-5; 639-58-7 | 0.01 | ND | µg/L |
| Tetrabutyltin compounds (TeBT) | Multiple including 1461-25-2 | 0.01 | ND | µg/L |
| Tetraethyltin Compounds (TeET) | Multiple including 597-64-8 | 0.01 | ND | µg/L |
| Tetraoctyltin compounds (TeOT) | Multiple including 3590-84-9 | 0.01 | ND | µg/L |
| Tricyclohexyltin (TCyHT) | Multiple including 3091-32-5 | 0.01 | ND | µg/L |
| Tripropyltin Compounds (TPT) | Multiple including 2279-76-7 | 0.01 | ND | µg/L |

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13 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) | Untreated Wastewater | Unit |
|-------------------------------------|------------|-----------------------------|------------------------|------|
| AEEA [2-(2-aminoethylamino)ethanol] | 111-41-1 | 500 | ND | µg/L |
| Bisphenol A | 80-05-7 | 10 | ND | µg/L |
| Borate, zinc salt ^^ | 12767-90-7 | 100 in Boron & 100 in Zinc | Boron: ND Zinc: 131 | µg/L |
| Quinoline | 91-22-5 | 50 | ND | µg/L |
| Thiourea | 62-56-6 | 50 | ND | µg/L |

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

14 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) | Untreated Wastewater | Unit |
|---|------------------------------|-----------------------------|----------------------|------|
| Perfluorooctane sulfonate (PFOS) and related substances | Multiple including 1763-23-1 | 0.01 | ND | µg/L |
| Perfluorooctanoic acid (PFOA) and related substances | Multiple including 335-67-1 | 1 | ND | µg/L |

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15 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) | Untreated Wastewater | Unit |
|--|------------|-----------------------------|----------------------|------|
| 1,2-benzenedicarboxylic acid, di-C6-8- branched alkyl esters, C7-rich (DIHP) | 71888-89-6 | 10 | ND | µg/L |
| 1,2-benzenedicarboxylic acid, di-C7-11- branched and linear alkyl esters (DHNUP) | 68515-42-4 | 10 | ND | µg/L |
| Bis(2-methoxyethyl) phthalate (DMEP) | 117-82-8 | 10 | ND | µg/L |
| Butyl benzyl phthalate (BBP) | 85-68-7 | 10 | ND | µg/L |
| Di-cyclohexyl phthalate (DCHP) | 84-61-7 | 10 | ND | µg/L |
| Di-iso-decyl phthalate (DIDP) | 26761-40-0 | 10 | ND | µg/L |
| Di-iso-octyl phthalate (DIOP) | 27554-26-3 | 10 | ND | µg/L |
| Di-isobutyl phthalate (DIBP) | 84-69-5 | 10 | ND | µg/L |
| Di-isononyl phthalate (DINP) | 28553-12-0 | 10 | ND | µg/L |
| Di-n-hexyl phthalate (DnHP) | 84-75-3 | 10 | ND | µg/L |
| Di-n-octyl phthalate (DNOP) | 117-84-0 | 10 | ND | µg/L |
| Di-n-pentylphthalates | 131-18-0 | 10 | ND | µg/L |
| Di-n-propyl phthalate (DPRP) | 131-16-8 | 10 | ND | µg/L |
| Di(ethylhexyl) phthalate (DEHP) | 117-81-7 | 10 | ND | µg/L |
| Dibutyl phthalate (DBP) | 84-74-2 | 10 | ND | µg/L |
| Diethyl phthalate (DEP) | 84-66-2 | 10 | ND | µg/L |
| Diisopentylphthalates | 605-50-5 | 10 | ND | µg/L |
| Dinonyl phthalate (DNP) | 84-76-4 | 10 | ND | µg/L |

TEST REPORT

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

Number : HTJ2975681

Tests Conducted (As Requested By The Applicant)

16 Polycyclic Aromatic Hydrocarbons (PAHs):

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

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

TEST REPORT

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

Number : HTJ2975681

Tests Conducted (As Requested By The Applicant)

17 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) | Untreated Wastewater | Unit |
|---|------------|-----------------------------|----------------------|------|
| 2-Naphthylamine | 91-59-8 | 0.1 | ND | µg/L |
| 2-Naphthylammoniumacetate | 553-00-4 | 0.1 | ND | µg/L |
| 2,4-Xylidine | 95-68-1 | 0.1 | ND | µg/L |
| 2,4,5-Trimethylaniline | 137-17-7 | 0.1 | ND | µg/L |
| 2,4,5-Trimethylaniline hydrochloride | 21436-97-5 | 0.1 | ND | µg/L |
| 2,6-Xylidine | 87-62-7 | 0.1 | ND | µg/L |
| 3,3'-Dichlorobenzidine | 91-94-1 | 0.1 | ND | µg/L |
| 3,3'-Dimethoxybenzidine | 119-90-4 | 0.1 | ND | µg/L |
| 3,3'-Dimethylbenzidine | 119-93-7 | 0.1 | ND | µg/L |
| 4-Aminoazobenzene | 60-09-3 | 0.1 | ND | µg/L |
| 4-Aminodiphenyl | 92-67-1 | 0.1 | ND | µg/L |
| 4-Chloro-o-toluidine | 95-69-2 | 0.1 | ND | µg/L |
| 4-Chloro-o-toluidinium chloride | 3165-93-3 | 0.1 | ND | µg/L |
| 4-Chloroaniline | 106-47-8 | 0.1 | ND | µg/L |
| 4-methoxy-m-phenylene diammonium sulphate; 2,4-diaminoanisole sulphate | 39156-41-7 | 0.1 | ND | µg/L |
| 4-methoxy-m-phenylenediamine | 615-05-4 | 0.1 | ND | µg/L |
| 4-methyl-m-phenylenediamine | 95-80-7 | 0.1 | ND | µg/L |
| 4,4'-Methylene-bis(2-chloroaniline) | 101-14-4 | 0.1 | ND | µg/L |
| 4,4'-methylenedi-o-toluidine | 838-88-0 | 0.1 | ND | µg/L |
| 4,4'-methylenedianiline | 101-77-9 | 0.1 | ND | µg/L |
| 4,4'-Oxydianiline | 101-80-4 | 0.1 | ND | µg/L |
| 4,4'-Thiodianiline | 139-65-1 | 0.1 | ND | µg/L |
| 5-Nitro-o-toluidine | 99-55-8 | 0.1 | ND | µg/L |
| 6-methoxy-m-toluidine | 120-71-8 | 0.1 | ND | µg/L |
| Benzidine | 92-87-5 | 0.1 | ND | µg/L |
| o-Aminoazotoluene | 97-56-3 | 0.1 | ND | µg/L |
| o-Anisidine | 90-04-0 | 0.1 | ND | µg/L |
| o-Toluidine | 95-53-4 | 0.1 | ND | µg/L |

TEST REPORT

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

Number : HTJ2975681

Tests Conducted (As Requested By The Applicant)

18 UV Absorbers:

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

| Chemical substances | CAS no. | ZDHC 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 | ND | µg/L |
| 2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328) | 25973-55-1 | 100 | ND | µg/L |
| 2-benzotriazol-2-yl-4,6-ditertbutylphenol (UV-320) | 3846-71-7 | 100 | ND | µg/L |
| 2,4-Di-tert-butyl-6-(5-chlorobenzotriazole-2-yl) phenol (UV-327) | 3864-99-1 | 100 | ND | µg/L |

19 Volatile Organic Compounds (VOCs):

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

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

TEST REPORT

SOFTLINES WASTEWATER TESTING TEST REPORT (TEXTILES)

Number : HTJ2975681

Tests Conducted (As Requested By The Applicant)

20 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) | Untreated Wastewater | 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 | 0.003 | 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 | 0.002 | mg/L |
| Mercury | 0.01 mg/L | 0.005 mg/L | 0.001 mg/L | 0.00005 | ND | mg/L |

TEST REPORT

SOFTLINES WASTEWATER TESTING TEST REPORT (TEXTILES)

Number : HTJ2975681

Tests Conducted (As Requested By The Applicant)

Photo of sampling points:



Untreated wastewater

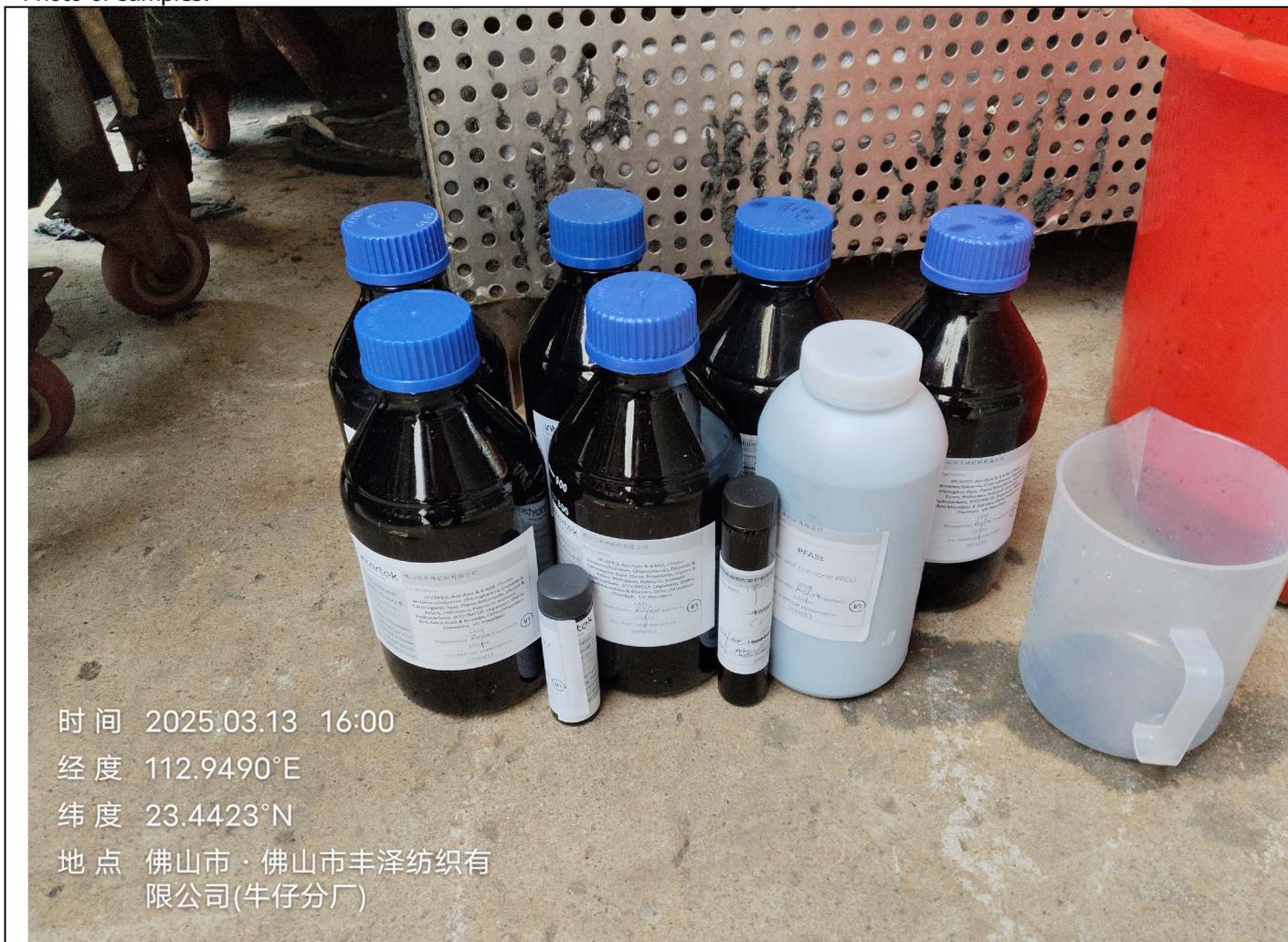
TEST REPORT

SOFTLINES WASTEWATER TESTING TEST REPORT (TEXTILES)

Number : HTJ2975681

Tests Conducted (As Requested By The Applicant)

Photo of samples:



Untreated wastewater

TEST REPORT

SOFTLINES WASTEWATER TESTING TEST REPORT (TEXTILES)

Number : HTJ2975681

Tests Conducted (As Requested By The Applicant)

Attachment – sampling protocol for wastewater & sludge:

ZDHC Monitoring

Total Quality. Assured.

1802931111

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

Facility Name: 佛山市丰泽纺织有限公司

Address and Contact: 佛山市三水工业园区大塘园开元路2号 李世东

Facility type (Tick all applicable):
 Dyeing and Finishing Fabric Mill Laundry, Washing and Finishing Natural Leather processing Printing Synthetic Leather processing

Date of sampling: 2025/03/13

Sample General ID (if applicable):
 direct discharge with pre-treatment discharge to:
 indirect discharge without treatment
 Zero Liquid Discharge (ZLD) with own EIP
 MMCF

Discharge description: 佛山市三水区大塘污水处理厂有限公司

Weather conditions: on sampling day: 晴 on day before: 晴

* Changes from ZDHC Wastewater Guidelines V2.2 (September 2024) are implemented.

Sample Type and Details (see also page 2)

Discharged direct or indirect

Wastewater: Enter sampling times in Sample Details (page 2), and measure field parameters. Enter sampling times for indirect discharge. Field parameters are not required, except on client's request. Facility has WWTP Plant is in operating condition with Equalisation Tank (EQT) present: Hydraulic Retention Time (HRT): _____ h (= Volume of tank (m³) / Flow rate (m³/h)) If HRT > 12h, grab sampling from EQT is allowed.

Pre-treated WW without sludge Untreated WW With Equalisation Tank (EQT) present: HRT: _____ h (= Volume of tank (m³) / Flow rate (m³/h)) If HRT > 12h, grab sampling from EQT is allowed. Incoming Water MIMCF

Sludge with below disposal pathway ^①:
 A > 1000 °C on-site or off-site incineration B Landfill with significant control C Building products processed > 1000 °C D Landfill with limited control E Off-site Incineration & Building products processed < 1000 °C F Landfill with no control measures G Land application for specific purpose in approved areas

Sludge volume generated: _____ m³/h L/sec other unit (specify): _____ per facility info measured estimated

Process Chemical liquid solid (powder/granulate/pieces) from running process from warehouse/storage

| Times of sampling (if applicable) | Untreated: | | | | | | | or Grab (HRT>12h): |
|---|------------|-------|-------|-------|-------|-------|-------|---------------------------------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | |
| Discharged WW (indirect) ^② : | 9:58 | 10:58 | 11:58 | 12:58 | 13:58 | 14:58 | 15:58 | or Grab ^③ (HRT>12h): |
| Incoming ^② : | 1 | 2 | 3 | 4 | 5 | 6 | 7 | or Grab ^③ (HRT>12h): |
| Sludge (liquid): | 1 | 2 | 3 | 4 | 5 | 6 | 7 | Solid sludge: |

② For direct discharge, see page 2
③ 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 / Interval): 2025 03/13 - 10 36 33 GPS coordinates of sampling points:
Incoming W.: Lat.: ON OS Long.: OE OW
Untreated WW: Lat.: ON OS 23° 26' 42" Long.: OE OW 112° 56' 57"
Discharged WW: Lat.: ON OS Long.: OE OW
Sludge: Lat.: ON OS Long.: OE OW

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TEST REPORT

SOFTLINES WASTEWATER TESTING TEST REPORT (TEXTILES)

Number : HTJ2975681

Tests Conducted (As Requested By The Applicant)

ZDHC Monitoring

Total Quality. Assured.

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

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

automated sampling with beaker/bowl other: _____

Wastewater Flow Data (Discharged WW)
 System: Flow meter (in facility) Pipe (O) Flume (U) Weir (V)

| Type | T ambient air [°C] | Odour | Colour | Foaming | Floating matter |
|---------------|--------------------|-------|--------|---|---|
| Incoming | | | | <input type="radio"/> yes <input type="radio"/> no | <input type="radio"/> yes <input type="radio"/> no |
| Untreated | 27.4 | 微臭 | 微黄 | <input checked="" type="radio"/> yes <input type="radio"/> no | <input checked="" type="radio"/> yes <input type="radio"/> no |
| Discharged WW | | | | <input type="radio"/> yes <input type="radio"/> no | <input type="radio"/> yes <input type="radio"/> no |
| Sludge | | | | | |

| Parameter | Lab Control Sample target value | Lab Control Sample measured value | Accuracy [%] |
|----------------|---------------------------------|-----------------------------------|--------------|
| pH | | | |
| Total Chlorine | | | |

Other observations:

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

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TEST REPORT

SOFTLINES WASTEWATER TESTING TEST REPORT (TEXTILES)

Number : HTJ2975681

Tests Conducted (As Requested By The Applicant)

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

Sampling person (name & email address): lane kang lane.jh.kang@intertek.com
Facility Name: 佛山市丰源纺织有限公司

Sampler's ZDHC accreditation no.: C740106817368
Facility's Representative name: 范成谋

Sampler's Signature: lane kang
Facility Representative Signature and Stamp: 范成谋

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End of Report

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